

Event ID	Actual Leaf goals	Predicted Leaf goals	Predicted Context	NFR conflicts	Actual Context	NFRs	NFR conflicts	
1	Periodic checking Locally Analyze Retrieve patient history Keep record compressed Send Alert-null	Periodic checking Check Condition Locally Analyze Retrieve patient history Keep record compressed Send Alert-null Cloud Call Doctor	C3: Network load= High C24: Patient condition= Stable C1: Network load= Low C13: Abnormality detection= low	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time	C3: Network load= High C24: Patient condition= Stable	Cost Processing Fast Processing Response Time	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time	NC1: Cost efficient and Fast processing NC2: Fast processing and Response Time NC3: Privacy and Transparency NC4: Safety and Privacy NC5: Usability and Response Time NC6: Safety and Cost efficiency NC7: Safety and Response Time NC8: Quietness and Response Time NC9: Privacy and cost efficient NC10: Availability and Response Time
2	History available Online medicine prescription Access patient reports Give prescription Offline Check prescription Give medicine	History available Online medicine prescription Access patient reports Give prescription Offline Check prescription Give medicine Upload prescription	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes C9:Accompanying people= none	NC3: Privacy and Transparency NC5: Usability and Response Time	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes	Safety Privacy Transparency Usability Response Time	NC3: Privacy and Transparency NC5: Usability and Response Time	
3	History available Access patient reports Offline medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	History available Access patient reports Offline medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication Give medicine	C9: Accompanying people= None C16: Patient illness status= under treatment C25: Online portal = working C22: Patient condition= Sick C18: Prior illness= Yes C7: Accompanying people: caregiver C24: Patient condition: Stable	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and Response time	C9: Accompanying people= None C16: Patient illness status= under treatment C25: Online portal = working C22: Patient condition= Sick C18: Prior illness= Yes	Privacy Transparency Safety Usability Response time	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and Response time	
4	Call Alert Give Medication	Call Alert Give Medication Call caregiver	C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C4: patient location= home	NC8: Quietness and Response Time NC7: Safety and Response Time	C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C4: patient location= home	Safety Response Time Quietness	NC8: Quietness and Response Time NC7: Safety and Response Time	
5	History available Online test prescription Self Booking Home Collection Upload Report	History available Online test prescription Self Booking Home Collection Upload Report	C18: Prior illness= Yes C9: Accompanying people= None C27: Age= Elderly C23: Patient condition= Normal C16:Patient illness status= Under treatment C29: Test feasibility at home: Yes	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC5: Usability and response time NC3: Privacy and transparency	C18: Prior illness= Yes C9: Accompanying people= None C27: Age= Elderly C23: Patient condition= Normal C16:Patient illness status= Under treatment C29: Test feasibility at home: Yes	Privacy Transparency Safety Response Time Usability Cost efficiency Availability	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC5: Usability and response time NC3: Privacy and transparency	
6	Periodic checking Local Analyze Retrieve patient history Keep record compressed Call Ambulance	Periodic checking Local Analyze Retrieve patient history Keep record compressed Call Ambulance Check condition cloud Call doctor	C3: Network load= High C22: Patient condition= Sick C15: Abnormality detection= high C1:network Load=Low	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	C3: Network load= High C22: Patient condition= Sick C15: Abnormality detection= high	Cost Processing Fast Processing Response Time Security Quietness Safety	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	
7	History available Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	History available Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication Give medicine	C18: Prior illness= Yes C9: Accompanying people= None C28: Age= Young C23: Patient condition= Normal C7: Accompanying people= Caregiver	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and response time	C18: Prior illness= Yes C9: Accompanying people= None C28: Age= Young C23: Patient condition= Normal	Safety Privacy Transparency Usability Response Time	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and response time	
8	Access patient vitals History available Access patient reports Offline medicine prescription Give prescription Offline Check prescription Give medicine	Access patient vitals History available Access patient reports Offline medicine prescription Give prescription Offline Check prescription Give medicine	C7: Accompanying people= Caregiver C16: Patient illness status= under treatment C26: Online portal = Server down C22: Patient condition= Sick C18: Prior illness= Yes	NC3: Privacy and transparency NC8: Quietness and response time	C7: Accompanying people= Caregiver C16: Patient illness status= under treatment C26: Online portal = Server down C22: Patient condition= Sick C18: Prior illness= Yes	Privacy Transparency Safety	NC3: Privacy and transparency	
9	Periodic checking Locally Analyze Retrieve patient history Keep record compressed Send Alert-null SMS Alert Give Medication	Periodic checking Locally Analyze Retrieve patient history Keep record compressed Send Alert-null SMS Alert Cloud Call doctor Call alert	C3: Network load= High C24: Patient condition= Stable C7: Accompanying people= Caregiver C21: Time of the Day: Night C12: Patient Vision: Night Blindness C4: patient location= Home C1: Network load= low C14: Abnormality detection= medium	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and Response Time NC8: Quietness and response time	C3: Network load= High C24: Patient condition= Stable C7: Accompanying people= Caregiver C21: Time of the Day: Night C12: Patient Vision: Night Blindness C4: patient location= Home	Cost Processing Fast Processing Response Time Safety Quietness	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and Response Time	

10	<p>Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Voice alert Check condition Call Doctor</p>	<p>Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Voice alert Check condition Call Doctor</p>	<p>C1: Network load= Low C23: Patient condition= Normal C9: Accompanying people= None C12: Patient Vision: Poor Vision C21: Time of the Day: Night C4: patient location=home C15: abnormality detection: Medium C18: Prior illness= Yes C9: Accompanying people= None C28: Age= Young C22: Patient condition= Sick C16: Patient illness status= Under treatment C29: Test feasibility at home: Yes</p>	<p>NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time</p>	<p>C1: Network load= Low C23: Patient condition= Normal C9: Accompanying people= None C12: Patient Vision: Poor Vision C21: Time of the Day: Night C4: patient location=home</p>	<p>Cost Processing Fast Processing Response Time Safety Quietness</p>	<p>NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time</p>	Here degree of conflict NC8 is low.	
11	<p>History available Online test prescription Self Booking Home Collection Upload Report Access patient reports</p>	<p>History available Online test prescription Self Booking Home Collection Upload Report Access patient reports</p>	<p>C18: Prior illness= Yes C9: Accompanying people= None C28: Age= Young C22: Patient condition= Sick C16: Patient illness status= Under treatment C29: Test feasibility at home: Yes</p>	<p>NC4: Safety and Privacy NC6: Safety and Cost efficiency NC5: Usability and response time NC3: Privacy and transparency NC8: Quietness and Response time</p>	<p>C18: Prior illness= Yes C9: Accompanying people= None C28: Age= Young C22: Patient condition= Sick C16: Patient illness status= Under treatment C29: Test feasibility at home: Yes</p>	<p>Privacy Transparency Safety Response Time Usability Cost efficiency Availability</p>	<p>NC4: Safety and Privacy NC6: Safety and Cost efficiency NC5: Usability and response time NC3: Privacy and transparency</p>		
12	<p>Periodic checking Local Analyze Retrieve patient history Keep record compressed Alarm Raised Additional checking Visit patient Give medication Check condition Cloud Call Doctor</p>	<p>Periodic checking Local Analyze Retrieve patient history Keep record compressed Alarm Raised Additional checking Visit patient Give medication Check condition Cloud Call Doctor</p>	<p>C3: Network load= High C22: Patient condition= Sick C7: Accompanying people= Caregiver C14: Abnormality detection= Medium C4: Patient location= Home C1: Network Load= Low c14: Abnormality detection= Medium C19: Prior illness= No C9: Accompanying people= None C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No</p>	<p>NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response time</p>	<p>C3: Network load= High C22: Patient condition= Sick C7: Accompanying people= Caregiver C14: Abnormality detection= Medium C4: Patient location= Home</p>	<p>Cost Processing Fast Processing Response Time Safety Quietness</p>	<p>NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response time</p>		
13	<p>Access patient vitals Online test prescription Self Booking Lab Visit Upload Report Access patient reports</p>	<p>Access patient vitals Online test prescription Self Booking Lab Visit Upload Report Access patient reports</p>	<p>C19: Prior illness= No C9: Accompanying people= None C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No</p>	<p>NC5: Usability and response time NC3: Privacy and transparency NC4: Safety and Privacy NC9: Privacy and cost efficient</p>	<p>C19: Prior illness= No C9: Accompanying people= None C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No</p>	<p>Privacy Transparency Safety Response Time Usability Cost efficiency Availability</p>	<p>NC5: Usability and response time NC3: Privacy and transparency NC4: Safety and Privacy NC9: Privacy and cost efficient</p>	Not accompanied by anyone so not safe but maintains privacy	
14	<p>Text Alert</p>	<p>Text Alert</p>	<p>C10: Patient Vision: Normal C20: Time of the Day: Day C5: Patient location: Old-age-home</p>	<p>NC7: Safety and response time NC8: Quietness and response time</p>	<p>C10: Patient Vision: Normal C20: Time of the Day: Day C5: Patient location: Old-age-home</p>	<p>Quietness Safety Response time</p>	<p>NC7: Safety and response time</p>		
15	<p>Access patient vitals Access patient reports History available Offline test prescription Caregiver Booking Lab Visit Upload Report Access patient reports</p>	<p>Access patient vitals Access patient reports History available Offline test prescription Caregiver Booking Lab Visit Upload Report Access patient reports Self booking</p>	<p>C18: Prior illness= Yes C7: Accompanying people= Caregiver C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No C9: Accompanying people= None</p>	<p>NC3: Privacy and transparency NC9: Privacy and Cost efficiency NC8: Quietness and response time</p>	<p>C18: Prior illness= Yes C7: Accompanying people= Caregiver C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No</p>	<p>Privacy Transparency Safety Cost efficiency Availability</p>	<p>NC3: Privacy and transparency NC9: Privacy and Cost efficiency</p>	Accompanied by caregiver so safety and privacy both ensured but visiting lab requires extra cost so not safe but maintains privacy	
16	<p>History available Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication</p>	<p>History available Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication</p>	<p>C18: Prior illness= Yes C9: Accompanying people= None C27: Age= Elderly C23: Patient condition= Normal</p>	<p>NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and Response time</p>	<p>C18: Prior illness= Yes C9: Accompanying people= None C27: Age= Elderly C23: Patient condition= Normal</p>	<p>Privacy Transparency Safety Usability Response time</p>	<p>NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and Response time</p>	Same as 7 , but here degress of conflict between usability and response may be more critical as the person in concern is an elderly.	
17	<p>Additional checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Call Alert Call Alert Give Medication</p>	<p>Additional checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Call Alert Call Alert Give Medication</p>	<p>C1: Network load= Low C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C4: patient location= home C14: Abnormality detection: Medium C19: Prior illness= No C7: Accompanying people= Caregiver C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No</p>	<p>NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time</p>	<p>C1: Network load= Low C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C4: patient location= home</p>	<p>Cost Processing Fast Processing Response Time Safety Response Time Quietness Security</p>	<p>NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time</p>		
18	<p>Access patient vitals Online test prescription Caregiver booking Lab visit Upload report Access patient report Online medicine prescription</p>	<p>Access patient vitals Online test prescription Caregiver booking Lab visit Upload report Access patient report Online medicine prescription</p>	<p>C19: Prior illness= No C7: Accompanying people= Caregiver C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No</p>	<p>NC3: Privacy and transparency NC9: Privacy and Cost efficiency</p>	<p>C19: Prior illness= No C7: Accompanying people= Caregiver C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No</p>	<p>Privacy Transparency Safety Cost efficiency Availability</p>	<p>NC3: Privacy and transparency NC9: Privacy and Cost efficiency</p>		
19	<p>Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Raise Alarm Additional checking Visit patient Give medication Check condition Cloud Call doctor</p>	<p>Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Raise Alarm Additional checking Visit patient Give medication Check condition Cloud Call doctor</p>	<p>C2: Network load= Medium C22: Patient condition= Sick C14: Abnormality detection= Medium C5: Patient location: Old-age-home C7: Accompanying people: Caregiver C14: Abnormality detection= Medium</p>	<p>NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time</p>	<p>C2: Network load= Medium C22: Patient condition= Sick C14: Abnormality detection= Medium C5: Patient location: Old-age-home C7: Accompanying people: Caregiver</p>	<p>Cost Processing Fast Processing Response Time Security Quietness</p>	<p>NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time</p>	Conflict between quietness and response time, will be quiet high because patient is in old age home	

20	SMS Alert Check vitals Give Medication	SMS Alert Check vitals Give Medication Call Alert	C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location: Old-age home C9:Accompanying people: None	NC3: Privacy and transparency NC7: Safety and Response Time	C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location: Old-age home	Safety Privacy Transparency Response Time	NC3: Privacy and transparency NC7: Safety and Response Time		
21	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Offline medicine prescription	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Offline medicine prescription	C2: Network load= Medium C22: Patient condition= Sick C13: Abnormality detection= Low C4: Patient location: Home C9: Accompanying people: None	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time	C2: Network load= Medium C22: Patient condition= Sick C13: Abnormality detection= Low C4: Patient location: Home C9: Accompanying people: None	Cost Processing Fast Processing Response Time Security Quietness	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time		
22	Text Alert Voice Alert	Text Alert Voice Alert	C23: Patient condition= Normal C4: Patient location: old-age-home C20: Time of the day: Day	NC7: Safety and response time NC8: Quietness and response time	C23: Patient condition= Normal C4: Patient location: old-age-home C20: Time of the day: Day	Quietness Safety Response time	NC7: Safety and response time NC8: Quietness and response time	In the first case patient response not received so voice alert generated that caused the second NFR conflict.	
23	History available Access patient reports Offline test prescription Caregiver booking Home collection Upload report	History available Access patient reports Offline test prescription Caregiver booking Home collection Upload report self booking	C18: Prior illness= Yes C7: Accompanying people= Caregiver C27: Age= Elderly C22: Patient condition= Sick C16: Patient illness status= Under treatment C9: Accompanying people: none	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency NC8: Quietness and response time	C18: Prior illness= Yes C7: Accompanying people= Caregiver C27: Age= Elderly C22: Patient condition= Sick C16: Patient illness status= Under treatment	Privacy Transparency Safety Cost efficient	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency		
24	History available Access patient reports Online medicine prescription Give prescription Offline Check prescription Give medicine	History available Access patient reports Online medicine prescription Give prescription Offline Check prescription Give medicine Upload prescription	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes C27: Age= Elderly C9: Accompanying people= none	NC3: Privacy and Transparency NC5: Usability and Response Time NC4: Safety and Privacy	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes C27: Age= Elderly	Safety Privacy Transparency Usability Response Time	NC3: Privacy and Transparency NC5: Usability and Response Time		
25	History available Online test prescription Self Booking Home Collection Deliver Report	History available Online test prescription Self Booking Home Collection Deliver Report	C18: Prior illness= Yes C9: Accompanying people= None C28: Age= Young C22: Patient condition= Sick C16: Patient illness status= Under treatment C26: Online portal: server down C29: Test feasibility at home: Yes	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC5: Usability and response time NC3: Privacy and transparency NC10: Availability and response time	C18: Prior illness= Yes C9: Accompanying people= None C28: Age= Young C22: Patient condition= Sick C16: Patient illness status= Under treatment C26: Online portal: server down C29: Test feasibility at home: Yes	Privacy Transparency Safety Response Time Usability Cost efficiency Availability	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC5: Usability and response time NC3: Privacy and transparency NC10: Availability and response time	Here because of server issue report is delivered manually so availability is effected	
26	Access patient reports Offline medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send Medicine	Access patient reports Offline medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send Medicine	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C22: Patient condition= Sick	NC3: Privacy and transparency NC4: Safety and Privacy NC8: Quietness and response time	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C22: Patient condition= Sick	Safety Privacy Transparency	NC3: Privacy and transparency NC4: Safety and Privacy		
27	Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication Give Medicine	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C23: Patient condition= Normal C7: Accompanying people= caregiver	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and response time	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C23: Patient condition= Normal	Safety Privacy Transparency Response Time	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and response time		
28	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Doctor Offline medicine prescription	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Doctor Offline medicine prescription Cloud	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C14: Abnormality detection= Medium C1: Network load= low	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C14: Abnormality detection= Medium	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time		
29	Text Alert	Text Alert	C10: Patient Vision: Normal C20: Time of the Day: Day C5: Patient location: Old-age-home	NC7: Safety and response time NC8: Quietness and response time	C10: Patient Vision: Normal C20: Time of the Day: Day C5: Patient location: Old-age-home	Quietness Safety Response time	NC7: Safety and response time		
30	Access patient reports Offline medicine prescription Give prescription Offline Check prescription Give medicine	Access patient reports Offline medicine prescription Give prescription Offline Check prescription Give medicine	C7: Accompanying people=caregiver C22: patient condition= sick C27: Age: Elderly C16: Patient illness status= under treatment C26: online portal: Server down	NC3: Privacy and transparency NC8: Quietness and response time NC4: Safety and Privacy	C7: Accompanying people=caregiver C22: patient condition= sick C27: Age: Elderly C16: Patient illness status= under treatment C26: online portal: Server down	Privacy Transparency Safety	NC3: Privacy and transparency		

42	Text Alert Text Alert Voice Alert	Text Alert Text Alert Voice Alert	C10: Patient Vision: Normal C21: Time of the Day: Night C4: Patient location: Home	NC7: Safety and response time NC8: Quietness and response time	C10: Patient Vision: Normal C21: Time of the Day: Night C4: Patient location: Home	Quietness Safety Response time	NC7: Safety and response time NC8: Quietness and response time		
43	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Caregiver Check Vitals Give Medication	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Caregiver Check Vitals Give Medication Cloud Call doctor	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location= Old age home C1: Network load=low C14: Abnormality detection=medium	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency NC8: Quietness and response time	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location= Old age home	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security Privacy Transparency	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency		
44	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Check condition Call Doctor	C1: Network load= Low C23: Patient condition= Normal C14: Abnormality detection: medium	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and response time	C1: Network load= Low C23: Patient condition= Normal	Cost Processing Fast Processing Response Time	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time		
45	Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication Give medicine	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C24: Patient condition= Stable C7: Accompanying people= caregiver	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and response time	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C24: Patient condition= Stable C20: Time of the day= day C7: Accompanying people= Caregiver	Safety Privacy Transparency Usability Response Time	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and response time		
46	Call Alert Give Medication	Call Alert Give Medication Call caregiver	C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C4: Patient location=Home	NC7: Safety and response time NC8: Quietness and response time	C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C4: Patient location=Home	Safety Response Time Quietness	NC7: Safety and response time		
47	Periodic checking Local Analyze Retrieve patient history Keep record compressed Call Caregiver Visit patient Check condition Cloud Call doctor	Periodic checking Local Analyze Retrieve patient history Keep record compressed Call Caregiver Visit patient Check condition Give Medication Check condition Cloud Call doctor	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location= Old age home C1: Network load=low C14: Abnormality detection=medium	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency NC8: Quietness and response time	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location= Old age home	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security Privacy Transparency	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency NC8: Quietness and response time		
48	Access Patient Vitals History available Online test prescription Caregiver Booking Home Collection Upload Report	Access Patient Vitals History available Online test prescription Caregiver Booking Home Collection Upload Report Self booking	C26: Online portal: Server down C7: Accompanying people=Caregiver C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes C16: patient illness status: Under treatment C9: accompanying people= none	NC5: Usability and response time NC3: Privacy and transparency NC6: Safety and Cost efficiency NC4: Safety and Privacy NC8: Quietness and response time	C26: Online portal: Server down C7: Accompanying people=Caregiver C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes C16: patient illness status: Under treatment	Privacy Transparency Safety Cost efficient Availability Response Time usability	NC5: Usability and response time NC3: Privacy and transparency NC6: Safety and Cost efficiency NC4: Safety and Privacy		
49	Access patient Vitals Access Patient Reports Offline medicine prescription Upload Prescription Pay Alert pharmacy Send prescription Send medication	Access patient Vitals Access Patient Reports Offline medicine prescription Upload Prescription Pay Alert pharmacy Send prescription Send medication Give medicine	C9: Accompanying people: None C28: Age: Young C22: patient condition:Sick C7: Accompanying people:caregiver	NC4: Safety and Privacy NC3: Privacy and transparency NC8: Quietness and response time	C9: Accompanying people: None C28: Age: Young C22: patient condition:Sick	Safety Privacy Transparency	NC4: Safety and Privacy NC3: Privacy and transparency		
50	History available Access patient reports Online medicine prescription Give prescription Offline Check prescription Give medicine	History available Access patient reports Online medicine prescription Give prescription Offline Check prescription Give medicine Upload prescription	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C28:Online portal= server down C18: Prior illness= Yes C27: Age= Elderly C9: Accompanying people= none	NC3: Privacy and Transparency NC5: Usability and Response Time NC4: Safety and Privacy	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C28:Online portal= server down C18: Prior illness= Yes C27: Age= Elderly	Safety Privacy Transparency Usability Response Time	NC3: Privacy and Transparency NC5: Usability and Response Time		
51	SMS Alert Give Medication	SMS Alert Give Medication Call Alert	C23: Patient condition= Normal C4: Patient location: Home C21: Time of the day: Night C20: Time of the day: Day	NC7: Safety and Response time NC8: Quietness and response time	C23: Patient condition= Normal C4: Patient location: Home C21: Time of the day: Night	Safety Response Time Quietness	NC7: Safety and Response time		
52	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Call Doctor Call Doctor Call Ambulance	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Call Doctor Call Ambulance Check condition	C1: Network load= Low C22: Patient condition= Sick C14: Abnormality detection= Medium C9: Accompanying people= None C28: Age: Young	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	C1: Network load= Low C22: Patient condition= Sick C14: Abnormality detection= Medium C9: Accompanying people= None C28: Age: Young	Cost Processing Fast Processing Response Time Security Quietness Safety	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time		

67	Additional checking Cloud Analyze Retrieve patient history Keep record compressed Call Ambulance	Additional checking Cloud Analyze Retrieve patient history Keep record compressed Call Ambulance Check condition Call doctor	C2: Network load= Medium C22: Patient condition= Sick C15: Abnormality detection= High C9: Accompanying people: None C28: Age=Young	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	C2: Network load= Medium C22: Patient condition= Sick C15: Abnormality detection= High C9: Accompanying people: None C28: Age=Young	Cost Processing Fast Processing Response Time Security Quietness Safety	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time		
68	Text Alert Text Alert Voice Alert	Text Alert Text Alert Voice Alert	C10: Patient Vision: Normal C21: Time of the Day: Night C5: Patient location: Old-age-Home C9: Accompanying people: None	NC7: Safety and response time NC8: Quietness and response time	C10: Patient Vision: Normal C21: Time of the Day: Night C5: Patient location: Old-age-Home C9: Accompanying people: None	Quietness Safety Response time	NC7: Safety and response time NC8: Quietness and response time		
69	History available Online medicine prescription Give prescription Offline Check prescription Give medicine	History available Online medicine prescription Give prescription Offline Check prescription Give medicine Upload prescription	C7: Accompanying people=caregiver C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes C27: Age= Elderly C9: Accompanying people=none	NC3: Privacy and Transparency NC5: Usability and Response Time NC4: Safety and Privacy	C7: Accompanying people=caregiver C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes C27: Age= Elderly	Safety Privacy Transparency Usability Response Time	NC3: Privacy and Transparency NC5: Usability and Response Time		
70	Access patient Vitals Access Patient Reports Offline medicine prescription Upload Prescription Pay Alert pharmacy Send prescription Send medication	Access patient Vitals Access Patient Reports Offline medicine prescription Upload Prescription Pay Alert pharmacy Send prescription Send medication Give medicine	C9: Accompanying people: None C28: Age: Young C22: patient condition:Sick C7: Accompanying people:caregiver	NC4: Safety and Privacy NC3: Privacy and transparency NC8: Quietness and response time	C9: Accompanying people: None C28: Age: Young C22: patient condition:Sick	Safety Privacy Transparency	NC4: Safety and Privacy NC3: Privacy and transparency		
71	Periodic checking Local Analyze Retrieve patient history Keep record compressed Send Alert-null Check condition Cloud	Periodic checking Local Analyze Retrieve patient history Keep record compressed Send Alert-null Check condition Cloud	C3: Network load= High C23: Patient condition= Normal C1: Network load= Low C14: Abnormality detection= High	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and response time	C3: Network load= High C23: Patient condition= Normal	Cost Processing Fast Processing Response Time	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time		
72	SMS Alert SMS Alert Call Alert Give Medication	SMS Alert SMS Alert Call Alert Give Medication	C21: Time of the day= Night C7: Accompanying people= Caregiver C11: Patient Vision= blind C5: Patient location=Old-age-Home	NC7: Safety and response time NC8: Quietness and response time	C21: Time of the day= Night C7: Accompanying people= Caregiver C11: Patient Vision= blind C5: Patient location=Old-age-Home	Safety Response Time Quietness	NC7: Safety and response time NC8: Quietness and response time		
73	Access patient reports Offline medicine prescription Give Prescription Online Alert Pharmacy Send prescription Send medication	Access patient reports Offline medicine prescription Give Prescription Online Alert Pharmacy Send prescription Send medication Give medicine	C22: Patient condition: Sick C25: Online portal: working C7: Accompanying people: caregiver C16: Patient illness status: Under treatment	NC3: Privacy and transparency NC4: Safety and Privacy NC8: Quietness and response time	C22: Patient condition: Sick C25: Online portal: working C7: Accompanying people: caregiver C16: Patient illness status: Under treatment	Privacy Transparency Safety	NC3: Privacy and transparency NC4: Safety and Privacy		
74	Access patient reports Online test prescription	Access patient reports Online test prescription	C16: Patient illness status: Under treatment C24: Patient condition: Stable	NC3: Privacy and transparency NC5: Usability and response time	C16: Patient illness status: Under treatment C24: Patient condition: Stable	Privacy Transparency Usability response time	NC3: Privacy and transparency NC5: Usability and response time		
75	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver C14: abnormality detection: medium	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time		
76	Caregiver booking Lab Visit Upload Report	Caregiver booking Lab Visit Upload Report Self booking	C7: Accompanying people= Caregiver C25: Online portal= working C30: Test feasibility at home= No C9: accompanying people: none	NC9: Privacy and Cost efficiency	C7: Accompanying people= Caregiver C25: Online portal= working C30: Test feasibility at home= No	Safety Privacy Cost Efficiency	NC9: Privacy and Cost efficiency		
77	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Voice alert Check condition Call doctor	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Voice alert Check condition Call doctor	C1: Network load= Low C24: Patient condition= Stable C9: Accompanying people= None C12: Patient Vision: Poor Vision C21: Time of the Day: Night C5: patient location=Old-age-home C14: abnormality detection: medium	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	C1: Network load= Low C24: Patient condition= Stable C9: Accompanying people= None C12: Patient Vision: Poor Vision C21: Time of the Day: Night C5: patient location=Old-age-home	Cost Processing Fast Processing Response Time Safety Quietness	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	Here degree of conflict NC8 is High.	
78	Register patient Self Booking Home Collection Deliver Report	Register patient Self Booking Home Collection Deliver Report	C26: Online portal: Server down C9: Accompanying people= None C29: Test feasibility at home: Yes	NC6: Safety and Cost efficiency NC10: Availability and response time NC4: Safety and Privacy	C26: Online portal: Server down C9: Accompanying people= None C29: Test feasibility at home: Yes	Privacy Safety Availability Cost efficiency response time	NC6: Safety and Cost efficiency NC10: Availability and response time NC4: Safety and Privacy		

	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Doctor Offline test prescription Check condition Cloud	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Doctor Offline test prescription Check condition Cloud	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C14: Abnormality detection= Medium	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C14: Abnormality detection= Medium	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time		
79	Offline test prescription		C1:network load: low C4: Patient location: Home C9: Accompanying people: None C12: Patient Vision: Poor C21: Time: Night	NC8: Quietness and Response Time NC7: Safety and Response Time	C4: Patient location: Home C9: Accompanying people: None C12: Patient Vision: Poor C21: Time: Night	Safety Response Time Quietness	NC8: Quietness and Response Time NC7: Safety and Response Time	Here degree of conflict NC8 is Low.	
80	Voice Alert	Voice Alert							
81	SMS Alert SMS Alert Call Alert Give Medication	SMS Alert SMS Alert Call Alert Give Medication Call caregiver	C21: Time of the day= Night C7: Accompanying people= Caregiver C11: Patient Vision= blind C5: Patient location=Old-age-Home	NC7: Safety and response time NC8: Quietness and response time	C21: Time of the day= Night C7: Accompanying people= Caregiver C11: Patient Vision= blind C5: Patient location=Old-age-Home	Safety Response Time Quietness	NC7: Safety and response time NC8: Quietness and response time		
82	History available Offline test prescription Self booking home collection deliver report	History available Offline test prescription home collection deliver report	C18: Prior illness= Yes C8: Accompanying people= Relative C28: Age= Young C22: Patient condition= Sick C26: Online portal: Server down C29: Test feasibility at home: Yes	NC3: Privacy and transparency NC4: Safety and Privacy NC8: Safety and Cost efficiency NC10: Availability and response time NC8: Quietness and response time	C18: Prior illness= Yes C8: Accompanying people= Relative C28: Age= Young C22: Patient condition= Sick C26: Online portal: Server down C29: Test feasibility at home: Yes	Privacy Transparency Safety Cost Efficiency Availability Response Time	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency NC10: Availability and response time		
83	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Text alert Check condition Call doctor	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Text alert Check condition Call doctor	C1: Network load= Low C23: Patient condition= Normal C9: Accompanying people= Relative C10: Patient Vision: Normal C21: Time of the Day: Night C4: patient location=home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and Response Time NC8: Quietness and response time	C1: Network load= Low C23: Patient condition= Normal C9: Accompanying people= Relative C10: Patient Vision: Normal C21: Time of the Day: Night C4: patient location=home	Cost Processing Fast Processing Response Time Safety Quietness	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and Response Time		
84	Register patient Caregiver booking Lab Visit Upload report Self booking	Register patient Caregiver booking Lab Visit Upload report Self booking	C7: Accompanying people= Caregiver C23: Patient condition= normal C30: Test feasibility at home: No C25: Online portal: Working C19: Prior illness : No	NC9: Privacy and Cost efficiency	C7: Accompanying people= Caregiver C23: Patient condition= normal C30: Test feasibility at home: No C25: Online portal: Working C19: Prior illness : No	Safety Privacy Cost efficiency	NC9: Privacy and Cost efficiency		
85	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Voice alert	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Voice alert	C1: Network load= Low C23: Patient condition= Normal C9: Accompanying people= None C12: Patient Vision: Poor Vision C21: Time of the Day: Night C4: patient location=home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	C1: Network load= Low C23: Patient condition= Normal C9: Accompanying people= None C12: Patient Vision: Poor Vision C21: Time of the Day: Night C4: patient location=home	Cost Processing Fast Processing Response Time Safety Quietness	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	Here degree of conflict NC8 is low.	
86	Self Booking Home collection Deliver Report	Self Booking Home collection Deliver Report	C9: Accompanying people= None C29: Test feasibility at Home=Yes C26: online portal= Server down	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC10: Availability and response time	C9: Accompanying people= None C29: Test feasibility at Home=Yes C26: online portal= Server down	Safety Privacy Cost efficiency Availability Response time	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC10: Availability and response time		
87	Access Patient Reports Online medicine prescription Offline Give prescription Check prescription Give medicine	Access Patient Reports Online medicine prescription Offline Give prescription Check prescription Give medicine	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down	NC3: Privacy and Transparency NC5: Usability and Response Time NC4: Safety and Privacy	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down	Safety Privacy Transparency Usability Response Time	NC3: Privacy and Transparency NC5: Usability and Response Time		
88	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Ambulance Cloud Check condition Call doctor	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Ambulance Cloud Check condition Call doctor	C3: Network load= High C22: Patient condition= Sick C15: Abnormality detection= High C9: Accompanying people: None C28: Age:Young	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	C3: Network load= High C22: Patient condition= Sick C15: Abnormality detection= High C9: Accompanying people: None C28: Age:Young	Cost Processing Fast Processing Response Time Security Quietness Safety	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time		
89	Register Patient Record History History available Online medicine prescription	Register Patient Record History History available Online medicine prescription	C18: Prior illness= Yes C22: Patient condition= Normal	NC3: Privacy and response time NC5: Usability and response time NC4: Safety and Privacy	C18: Prior illness= Yes C22: Patient condition= Normal	Privacy Transparency Usability Response Time	NC3: Privacy and response time NC5: Usability and response time		
90	Voice Alert	Voice Alert	C5: Patient location: Old age Home C9: Accompanying people: None C12: Patient Vision: Poor C21: Time: Night	NC8: Quietness and Response Time NC7: Safety and Response Time	C5: Patient location: Old age Home C9: Accompanying people: None C12: Patient Vision: Poor C21: Time: Night	Safety Response Time Quietness	NC8: Quietness and Response Time NC7: Safety and Response Time	Here degree of conflict NC8 is High.	

	Access patient vitals Online test prescription Self Booking Lab Visit Upload Report Access patient reports	Access patient vitals Online test prescription Self Booking Lab Visit Upload Report Access patient reports	C19: Prior illness= No C9: Accompanying people= None C23: Patient condition= Normal C30: Test feasibility at home= No C25: Online portal: Working	NC5: Usability and response time NC3: Privacy and transparency NC4: Safety and Privacy NC9: Privacy and cost efficient	C19: Prior illness= No C9: Accompanying people= None C23: Patient condition= Normal C30: Test feasibility at home= No C25: Online portal: Working	Privacy Transparency Safety Response Time Usability Cost efficiency Availability	NC5: Usability and response time NC3: Privacy and transparency NC4: Safety and Privacy NC9: Privacy and cost efficient		
91	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Visit patient Check condition Call doctor	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Visit patient Check condition Call doctor	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location=Old age Home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency NC8: Quietness and response time	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location=Old age Home	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security Privacy Transparency	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency NC8: Quietness and response time		
92	Upload prescription Pay Alert Pharmacy Send prescription Send medication	Upload prescription Pay Alert Pharmacy Send prescription Send medication	C9: Accompanying people= None C25: Online portal: Working		C9: Accompanying people= None C25: Online portal: Working				
93	Access patient vitals History available Offline test prescription Caregiver Booking Lab Visit Deliver Report Self booking	Access patient vitals History available Offline test prescription Caregiver Booking Lab Visit Deliver Report Self booking	C18: Prior illness= Yes C7: Accompanying people= Caregiver C27: Age= Elderly C22: Patient condition= Sick C26: Online portal: Server down C30: Test feasibility at home: No	NC3: Privacy and transparency NC9: Privacy and Cost efficiency NC10: Availability and response time NC8: Quietness and response time	C18: Prior illness= Yes C7: Accompanying people= Caregiver C27: Age= Elderly C22: Patient condition= Sick C26: Online portal: Server down C30: Test feasibility at home: No	Privacy Transparency Safety Availability Response Time	NC3: Privacy and transparency NC9: Privacy and Cost efficiency NC10: Availability and response time		
94	Self booking Lab Visit Upload Report	Self booking Lab Visit Upload Report	C9: Accompanying people= None C25: Online portal: Working C30: Test feasibility at home: No	NC9: Privacy and Cost efficiency NC10: Availability and response time NC4: Safety and privacy	C9: Accompanying people= None C25: Online portal: Working C30: Test feasibility at home: No	Availability Response Time Safety Cost efficiency	NC9: Privacy and Cost efficiency NC10: Availability and response time		
95	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Call Doctor Call Ambulance	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Call Doctor Call Ambulance	C1: Network load= Low C22: Patient condition= Sick C14: Abnormality detection= Medium C9: Accompanying people= None C28: Age: Young	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	C1: Network load= Low C22: Patient condition= Sick C14: Abnormality detection= Medium C9: Accompanying people= None C28: Age: Young	Cost Processing Fast Processing Response Time Security Quietness Safety	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time		
96	Register Patient Record History History available Online medicine prescription Upload prescription	Register Patient Record History History available Online medicine prescription Upload prescription	C18: Prior illness= Yes C23: Patient condition= Normal C9: Accompanying people= none	NC3: Privacy and response time NC5: Usability and response time NC4: Safety and Privacy	C18: Prior illness= Yes C23: Patient condition= Normal	Privacy Transparency Usability Response Time	NC3: Privacy and response time NC5: Usability and response time		
97	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Check condition Call doctor	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Check condition Call doctor	C1: Network load= Low C23: Patient condition= Normal C14: abnormality detection: medium	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time	C1: Network load= Low C23: Patient condition= Normal	Cost Processing Fast Processing Response Time	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time		
98	Give Prescription Online Alert Pharmacy Send prescription Send medication	Give Prescription Online Alert Pharmacy Send prescription Send medication Give medicine	C7: Accompanying people= Caregiver C23: Patient condition= Normal	NC4: Safety and Privacy	C7: Accompanying people= Caregiver C23: Patient condition= Normal	Safety Privacy	NC4: Safety and Privacy		
99	Text Alert Text Alert Text Alert Voice Alert	Text Alert Text Alert Text Alert Voice Alert	C10: Patient Vision: Normal C21: Time of the Day: Night C5: Patient location: Home	NC7: Safety and response time NC8: Quietness and response time	C10: Patient Vision: Normal C21: Time of the Day: Night C5: Patient location: Home	Quietness Safety Response time	NC7: Safety and response time NC8: Quietness and response time		
100	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time		
101	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time	1 -1 10 8 5 -1 2 3 -1 -2	
102	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time		

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		C7: Accompanying people= Caregiver C22: Patient condition: Sick C12: Patient Vision: Poor vision C20: Time of the Day: Day C4: Patient location: Home		NC7: Safety and response time NC8: Quietness and response time		C7: Accompanying people= Caregiver C22: Patient condition: Sick C12: Patient Vision: Poor vision C20: Time of the Day: Day C4: Patient location: Home		Quietness Safety Response time		NC7: Safety and response time NC8: Quietness and response time	
2690	Call Alert Call Alert Voice Alert		Call Alert Call Alert Voice Alert								
2691	Call Alert Call Alert Voice Alert		Call Alert Call Alert Voice Alert								
2692	Call Alert Call Alert Voice Alert		Call Alert Call Alert Voice Alert								
2693	Call Alert Call Alert Voice Alert		Call Alert Call Alert Voice Alert								
2694	Call Alert Call Alert Voice Alert		Call Alert Call Alert Voice Alert								
2695	Call Alert Call Alert Voice Alert		Call Alert Call Alert Voice Alert								
2696	Call Alert Call Alert Voice Alert		Call Alert Call Alert Voice Alert								
2697	Call Alert Call Alert Voice Alert		Call Alert Call Alert Voice Alert								
2698	Call Alert Call Alert Voice Alert		Call Alert Call Alert Voice Alert								
2699	Call Alert Call Alert Voice Alert		Call Alert Call Alert Voice Alert								
2700	Call Alert Call Alert Voice Alert		Call Alert Call Alert Voice Alert								
2701	Call Alert Call Alert Voice Alert		Call Alert Call Alert Voice Alert								
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2708	Call Alert Call Alert Voice Alert		Call Alert Call Alert Voice Alert								
2709	Call Alert Call Alert Voice Alert		Call Alert Call Alert Voice Alert								

		C7: Accompanying people= Caregiver C22: Patient condition: Sick C12: Patient Vision: Poor vision C20: Time of the Day: Day C4: Patient location: Home	N7: Safety and response time N8: Quietness and response time	C7: Accompanying people= Caregiver C22: Patient condition: Sick C12: Patient Vision: Poor vision C20: Time of the Day: Day C4: Patient location: Home	Quietness Safety Response time	N7: Safety and response time N8: Quietness and response time
2710	Call Alert Call Alert Voice Alert					
2711	Call Alert Call Alert Voice Alert					
2712	Call Alert Call Alert Voice Alert					
2713	Call Alert Call Alert Voice Alert					
2714	Call Alert Call Alert Voice Alert					
2715	Call Alert Call Alert Voice Alert					
2716	Call Alert Call Alert Voice Alert					
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2718	Call Alert Call Alert Voice Alert					
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3003	SMS Alert Give Medication	SMS Alert Give Medication	C23: Patient condition= Normal C4: Patient location: Home C21: Time of the day: Night	NC7: Safety and Response time	C23: Patient condition= Normal C4: Patient location: Home C21: Time of the day: Night	Safety Response Time Quietness	NC7: Safety and Response time		
3004	SMS Alert Give Medication	SMS Alert Give Medication	C23: Patient condition= Normal C4: Patient location: Home C21: Time of the day: Night	NC7: Safety and Response time	C23: Patient condition= Normal C4: Patient location: Home C21: Time of the day: Night	Safety Response Time Quietness	NC7: Safety and Response time		
3005	SMS Alert Give Medication	SMS Alert Give Medication	C23: Patient condition= Normal C4: Patient location: Home C21: Time of the day: Night	NC7: Safety and Response time	C23: Patient condition= Normal C4: Patient location: Home C21: Time of the day: Night	Safety Response Time Quietness	NC7: Safety and Response time		
3006	SMS Alert Give Medication	SMS Alert Give Medication	C23: Patient condition= Normal C4: Patient location: Home C21: Time of the day: Night	NC7: Safety and Response time	C23: Patient condition= Normal C4: Patient location: Home C21: Time of the day: Night	Safety Response Time Quietness	NC7: Safety and Response time		
3007	SMS Alert Give Medication	SMS Alert Give Medication	C23: Patient condition= Normal C4: Patient location: Home C21: Time of the day: Night	NC7: Safety and Response time	C23: Patient condition= Normal C4: Patient location: Home C21: Time of the day: Night	Safety Response Time Quietness	NC7: Safety and Response time		
3008	SMS Alert Give Medication	SMS Alert Give Medication	C23: Patient condition= Normal C4: Patient location: Home C21: Time of the day: Night	NC7: Safety and Response time	C23: Patient condition= Normal C4: Patient location: Home C21: Time of the day: Night	Safety Response Time Quietness	NC7: Safety and Response time		
3009	SMS Alert Give Medication	SMS Alert Give Medication	C23: Patient condition= Normal C4: Patient location: Home C21: Time of the day: Night	NC7: Safety and Response time	C23: Patient condition= Normal C4: Patient location: Home C21: Time of the day: Night	Safety Response Time Quietness	NC7: Safety and Response time		
3010	SMS Alert Give Medication	SMS Alert Give Medication	C23: Patient condition= Normal C4: Patient location: Home C21: Time of the day: Night	NC7: Safety and Response time	C23: Patient condition= Normal C4: Patient location: Home C21: Time of the day: Night	Safety Response Time Quietness	NC7: Safety and Response time		
3011	History available Online test prescription Self Booking Home Collection Upload Report Access patient reports	History available Online test prescription Self Booking Home Collection Upload Report Access patient reports	C18: Prior illness= Yes C9: Accompanying people= None C28: Age= Young C22: Patient condition= Sick C16: Patient illness status= Under treatment C29: Test feasibility at home: Yes	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC5: Usability and response time NC3: Privacy and transparency	C18: Prior illness= Yes C9: Accompanying people= None C28: Age= Young C22: Patient condition= Sick C16: Patient illness status= Under treatment C29: Test feasibility at home: Yes	Privacy Transparency Safety Response Time Usability Cost efficiency Availability	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC5: Usability and response time NC3: Privacy and transparency		
3012	Periodic checking Local Analyze Retrieve patient history Keep record compressed Alarm Raised Additional checking Give medication	Periodic checking Local Analyze Retrieve patient history Keep record compressed Alarm Raised Additional checking Give medication	C3: Network load= High C22: Patient condition= Sick C7: Accompanying people= Caregiver C14: Abnormality detection= Medium C4: Patient location= Home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response time	C3: Network load= High C22: Patient condition= Sick C7: Accompanying people= Caregiver C14: Abnormality detection= Medium C4: Patient location= Home	Cost Processing Fast Processing Response Time Safety Quietness	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response time		
3013	Access patient vitals Online test prescription Self Booking Lab Visit Upload Report Access patient reports	Access patient vitals Online test prescription Self Booking Lab Visit Upload Report Access patient reports	C19: Prior illness= No C9: Accompanying people= None C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No	NC5: Usability and response time NC3: Privacy and transparency NC4: Safety and Privacy NC9: Privacy and cost efficient	C19: Prior illness= No C9: Accompanying people= None C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No	Privacy Transparency Safety Response Time Usability Cost efficiency Availability	NC5: Usability and response time NC3: Privacy and transparency NC4: Safety and Privacy NC9: Privacy and cost efficient		
3014	Text Alert	Text Alert	C10: Patient Vision: Normal C20: Time of the Day: Day C5: Patient location: Old-age-home	NC7: Safety and response time	C10: Patient Vision: Normal C20: Time of the Day: Day C5: Patient location: Old-age-home	Quietness Safety Response time	NC7: Safety and response time		
3015	Access patient vitals Access patient reports History available Offline test prescription Carer/giver Booking Lab Visit Upload Report Access patient reports	Access patient vitals Access patient reports History available Offline test prescription Carer/giver Booking Lab Visit Upload Report Access patient reports	C18: Prior illness= Yes C7: Accompanying people= Caregiver C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No	NC3: Privacy and transparency NC9: Privacy and Cost efficiency	C18: Prior illness= Yes C7: Accompanying people= Caregiver C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No	Privacy Transparency Safety Cost efficiency Availability	NC3: Privacy and transparency NC9: Privacy and Cost efficiency		
3016	History available Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	History available Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	C18: Prior illness= Yes C9: Accompanying people= None C27: Age= Elderly C23: Patient condition= Normal	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and Response time	C18: Prior illness= Yes C9: Accompanying people= None C27: Age= Elderly C23: Patient condition= Normal	Privacy Transparency Safety Usability Response time	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and Response time		
3017	Additional checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Call Alert Give Medication	Additional checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Call Alert Give Medication	C1: Network load= Low C20: Time of the days= day C7: Accompanying people= Caregiver C22: Patient condition= sick C4: patient location= home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time	C1: Network load= Low C20: Time of the days= day C7: Accompanying people= Caregiver C22: Patient condition= sick C4: patient location= home	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time		
3018	Access patient vitals Online test prescription Carer/giver booking Lab visit Upload report Access patient report	Access patient vitals Online test prescription Carer/giver booking Lab visit Upload report Access patient report	C19: Prior illness= No C7: Accompanying people= Caregiver C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No	NC3: Privacy and transparency NC9: Privacy and Cost efficiency	C19: Prior illness= No C7: Accompanying people= Caregiver C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No	Privacy Transparency Safety Cost efficiency Availability	NC3: Privacy and transparency NC9: Privacy and Cost efficiency		
3019	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Raise Alarm Additional checking Give medication	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Raise Alarm Additional checking Give medication	C2: Network load= Medium C22: Patient condition= Sick C14: Abnormality detection= Medium C5: Patient location: Old-age-home C7: Accompanying people: Caregiver	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time	C2: Network load= Medium C22: Patient condition= Sick C14: Abnormality detection= Medium C5: Patient location: Old-age-home C7: Accompanying people: Caregiver	Cost Processing Fast Processing Response Time Security Quietness	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time		
3020	SMS Alert Check vitals Give Medication	SMS Alert Check vitals Give Medication	C20: Time of the days= day C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location: Old-age home	NC3: Privacy and transparency NC7: Safety and Response Time	C20: Time of the days= day C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location: Old-age home	Safety Privacy Transparency Response Time	NC3: Privacy and transparency NC7: Safety and Response Time		
3021	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Offline medicine prescription	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Offline medicine prescription	C2: Network load= Medium C22: Patient condition= Sick C13: Abnormality detection= Low C4: Patient location: Home C9: Accompanying people: None	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time	C2: Network load= Medium C22: Patient condition= Sick C13: Abnormality detection= Low C4: Patient location: Home C9: Accompanying people: None	Cost Processing Fast Processing Response Time Security Quietness	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time		

3022	Text Alert Voice Alert	Text Alert Voice Alert	C23: Patient condition= Normal C4: Patient location: old-age-home C20: Time of the day: Day	NC7: Safety and response time NC8: Quietness and response time	C23: Patient condition= Normal C4: Patient location: old-age-home C20: Time of the day: Day	Quietness Safety Response time	NC7: Safety and response time NC8: Quietness and response time		
3023	History available Access patient reports Offline test prescription Caregiver booking Home collection Upload report	History available Access patient reports Offline test prescription Caregiver booking Home collection Upload report	C18: Prior illness= Yes C7: Accompanying people= Caregiver C27: Age= Elderly C22: Patient condition= Sick C16: Patient illness status= Under treatment	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency	C18: Prior illness= Yes C7: Accompanying people= Caregiver C27: Age= Elderly C22: Patient condition= Sick C16: Patient illness status= Under treatment	Privacy Transparency Safety Cost efficient	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency		
3024	History available Access patient reports Online medicine prescription Give prescription Offline Check prescription Give medicine	History available Access patient reports Online medicine prescription Give prescription Offline Check prescription Give medicine	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26: Online portal= server down C18: Prior illness= Yes C27: Age= Elderly	NC3: Privacy and Transparency NC5: Usability and Response Time	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26: Online portal= server down C18: Prior illness= Yes C27: Age= Elderly	Safety Privacy Transparency Usability Response Time	NC3: Privacy and Transparency NC5: Usability and Response Time		
3025	History available Online test prescription Self Booking Home Collection Deliver Report	History available Online test prescription Self Booking Home Collection Deliver Report	C18: Prior illness= Yes C9: Accompanying people= None C28: Age= Young C22: Patient condition= Sick C16: Patient illness status= Under treatment C26: Online portal: server down C29: Test feasibility at home: Yes	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC5: Usability and response time NC3: Privacy and transparency NC10: Availability and response time	C18: Prior illness= Yes C9: Accompanying people= None C28: Age= Young C22: Patient condition= Sick C16: Patient illness status= Under treatment C26: Online portal: server down C29: Test feasibility at home: Yes	Privacy Transparency Safety Response Time Usability Cost efficiency Availability	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC5: Usability and response time NC3: Privacy and transparency NC10: Availability and response time		
3026	Access patient reports Offline medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send Medicine	Access patient reports Offline medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send Medicine	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C22: Patient condition= Sick	NC3: Privacy and transparency NC4: Safety and Privacy	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C22: Patient condition= Sick	Safety Privacy Transparency	NC3: Privacy and transparency NC4: Safety and Privacy		
3027	Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C23: Patient condition= Normal	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and response time	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C23: Patient condition= Normal	Safety Privacy Transparency Usability Response Time	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and response time		
3028	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Doctor Offline medicine prescription	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Doctor Offline medicine prescription	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C14: Abnormality detection= Medium	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C14: Abnormality detection= Medium	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time		
3029	Text Alert	Text Alert	C10: Patient Vision: Normal C20: Time of the Day: Day C5: Patient location: Old-age-home	NC7: Safety and response time	C10: Patient Vision: Normal C20: Time of the Day: Day C5: Patient location: Old-age-home	Quietness Safety Response time	NC7: Safety and response time		
3030	Access patient reports Offline medicine prescription Give prescription Offline Check prescription Give medicine	Access patient reports Offline medicine prescription Give prescription Offline Check prescription Give medicine	C7: Accompanying people=caregiver C22: patient condition= sick C27: Age: Elderly C16: Patient illness status= under treatment C26: online portal: Server down	NC3: Privacy and transparency	C7: Accompanying people=caregiver C22: patient condition= sick C27: Age: Elderly C16: Patient illness status= under treatment C26: online portal: Server down	Privacy Transparency Safety	NC3: Privacy and transparency		
3031	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time		
3032	History available Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	History available Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C24: Patient condition= Stable	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and response time	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C24: Patient condition= Stable	Safety Privacy Transparency Usability Response Time	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and response time		
3033	Access patient vitals History available Offline test prescription Caregiver Booking Lab Visit Deliver Report	Access patient vitals History available Offline test prescription Caregiver Booking Lab Visit Deliver Report	C18: Prior illness= Yes C7: Accompanying people= Caregiver C27: Age= Elderly C22: Patient condition= Sick C26: Online portal: Server down C30: Test feasibility at home: No	NC3: Privacy and transparency NC9: Privacy and Cost efficiency NC10: Availability and response time	C18: Prior illness= Yes C7: Accompanying people= Caregiver C27: Age= Elderly C22: Patient condition= Sick C26: Online portal: Server down C30: Test feasibility at home: No	Privacy Transparency Safety Availability Response Time	NC3: Privacy and transparency NC9: Privacy and Cost efficiency NC10: Availability and response time		
3034	Periodic checking Locality Analyze Retrieve patient history Keep record compressed Send Alert-null	Periodic checking Locality Analyze Retrieve patient history Keep record compressed Send Alert-null	C1: Network load= High C23: Patient condition= Normal	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time	C1: Network load= High C23: Patient condition= Normal	Cost Processing Fast Processing Response Time	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time		
3035	History available Access patient reports Online test prescription Self Booking Lab Visit Upload Report	History available Access patient reports Online test prescription Self Booking Lab Visit Upload Report	C25: Online portal: Working C9: Accompanying people= None C28: Age: Young C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes C16: patient illness status: Under treatment	NC5: Usability and response time NC3: Privacy and transparency NC9: Privacy and Cost efficiency	C25: Online portal: Working C9: Accompanying people= None C28: Age: Young C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes C16: patient illness status: Under treatment	Privacy Transparency Safety cost efficient Usability response time	NC5: Usability and response time NC3: Privacy and transparency NC9: Privacy and Cost efficiency		
3036	Call Alert Call Alert Voice Alert	Call Alert Call Alert Voice Alert	C7: Accompanying people= Caregiver C22: Patient condition: Sick C12: Patient Vision: Poor vision C20: Time of the Day: Day C4: Patient location: Home	NC7: Safety and response time NC8: Quietness and response time	C7: Accompanying people= Caregiver C22: Patient condition: Sick C12: Patient Vision: Poor vision C20: Time of the Day: Day C4: Patient location: Home	Quietness Safety Response time	NC7: Safety and response time NC8: Quietness and response time		

3037	History available Online test prescription Caregiver Booking Home Collection Deliver Report	History available Online test prescription Caregiver Booking Home Collection Deliver Report	C26: Online portal: Server down C7: Accompanying people=Caregiver C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes	NC5: Usability and response time NC3: Privacy and transparency NC6: Safety and Cost efficiency NC10: Availability and response time NC4: Safety and Privacy	C26: Online portal: Server down C7: Accompanying people=Caregiver C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes	Privacy Transparency Safety Cost efficient Availability Response Time usability	NC5: Usability and response time NC3: Privacy and transparency NC6: Safety and Cost efficiency NC10: Availability and response time NC4: Safety and Privacy		
3038	Access patient vitals History available Offline test prescription Self booking Home collection Upload Report	Access patient vitals History available Offline test prescription Self booking Home collection Upload Report	C18: Prior illness= Yes C3: Accompanying people= None C27: Age= Young C22: Patient condition= Sick C25: Online portal: Working C29: Test feasibility at home: Yes	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency	C18: Prior illness= Yes C8: Accompanying people= None C27: Age= Young C22: Patient condition= Sick C25: Online portal: Working C29: Test feasibility at home: Yes	Privacy Transparency Safety Cost Efficiency	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency		
3039	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null	C1: Network load= Low C23: Patient condition= Normal	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time	C1: Network load= Low C23: Patient condition= Normal	Cost Processing Fast Processing Response Time	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time		
3040	Access patient vitals History available Offline test prescription Caregiver booking Lab Visit Upload Report	Access patient vitals History available Offline test prescription Caregiver booking Lab Visit Upload Report	C25: Online portal: Working C7: Accompanying people=Caregiver C30: Test feasibility at home: No C22: Patient condition: Sick C18: prior illness: Yes C27: Age: Elderly	NC3: Privacy and transparency NC9: Privacy and Cost efficiency	C25: Online portal: Working C7: Accompanying people=Caregiver C30: Test feasibility at home: No C22: Patient condition: Sick C18: prior illness: Yes C27: Age: Elderly	Privacy Transparency Safety cost efficient	NC3: Privacy and transparency NC9: Privacy and Cost efficiency		
3041	History available Access patient reports Online medicine prescription Give prescription Offline Check prescription Give medicine	History available Access patient reports Online medicine prescription Give prescription Offline Check prescription Give medicine	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes C27: Age= Elderly	NC3: Privacy and Transparency NC5: Usability and Response Time	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes C27: Age= Elderly	Safety Privacy Transparency Usability Response Time	NC3: Privacy and Transparency NC5: Usability and Response Time		
3042	Text Alert Text Alert Voice Alert	Text Alert Text Alert Voice Alert	C10: Patient Vision: Normal C21: Time of the Day: Night C4: Patient location: Home	NC7: Safety and response time NC8: Quietness and response time	C10: Patient Vision: Normal C21: Time of the Day: Night C4: Patient location: Home	Quietness Safety Response time	NC7: Safety and response time NC8: Quietness and response time		
3043	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Caregiver Check Vitals Give Medication	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Caregiver Check Vitals Give Medication	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location= Old age home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location= Old age home	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security Privacy Transparency	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency		
3044	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null	C1: Network load= Low C23: Patient condition= Normal	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time	C1: Network load= Low C23: Patient condition= Normal	Cost Processing Fast Processing Response Time	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time		
3045	Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C24: Patient condition= Stable	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and response time	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C24: Patient condition= Stable	Safety Privacy Transparency Usability Response Time	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and response time		
3046	Call Alert Give Medication	Call Alert Give Medication	C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C4: Patient location=Home	NC7: Safety and response time	C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C4: Patient location=Home	Safety Response Time Quietness	NC7: Safety and response time		
3047	Periodic checking Local Analyze Retrieve patient history Keep record compressed Call Caregiver Visit patient Check condition Give Medication	Periodic checking Local Analyze Retrieve patient history Keep record compressed Call Caregiver Visit patient Check condition Give Medication	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location= Old age home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency NC8: Quietness and response time	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location= Old age home	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security Privacy Transparency	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency NC8: Quietness and response time		
3048	Access Patient Vitals History available Online test prescription Caregiver Booking Home Collection Upload Report	Access Patient Vitals History available Online test prescription Caregiver Booking Home Collection Upload Report	C26: Online portal: Server down C7: Accompanying people=Caregiver C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes C16: patient illness status: Under treatment	NC5: Usability and response time NC3: Privacy and transparency NC8: Safety and Cost efficiency NC4: Safety and Privacy	C26: Online portal: Server down C7: Accompanying people=Caregiver C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes C16: patient illness status: Under treatment	Privacy Transparency Safety Cost efficient Availability Response Time usability	NC5: Usability and response time NC3: Privacy and transparency NC8: Safety and Cost efficiency NC4: Safety and Privacy		
3049	Access patient Vitals Access Patient Reports Offline medicine prescription Upload Prescription Pay Alert pharmacy Send prescription Send medication	Access patient Vitals Access Patient Reports Offline medicine prescription Upload Prescription Pay Alert pharmacy Send prescription Send medication	C9: Accompanying people: None C28: Age: Young C22: patient condition:Sick	NC4: Safety and Privacy NC3: Privacy and transparency	C9: Accompanying people: None C28: Age: Young C22: patient condition:Sick	Safety Privacy Transparency	NC4: Safety and Privacy NC3: Privacy and transparency		
3050	History available Access patient reports Online medicine prescription Give prescription Offline Check prescription Give medicine	History available Access patient reports Online medicine prescription Give prescription Offline Check prescription Give medicine	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes C27: Age= Elderly	NC3: Privacy and Transparency NC5: Usability and Response Time	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes C27: Age= Elderly	Safety Privacy Transparency Usability Response Time	NC3: Privacy and Transparency NC5: Usability and Response Time		
3051	SMS Alert Give Medication	SMS Alert Give Medication	C23: Patient condition= Normal C4: Patient location: Home C21: Time of the day: Night	NC7: Safety and Response time	C23: Patient condition= Normal C4: Patient location: Home C21: Time of the day: Night	Safety Response Time Quietness	NC7: Safety and Response time		

	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Call Doctor Call Ambulance	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Call Doctor Call Ambulance	C1: Network load= Low C22: Patient condition= Sick C14: Abnormality detection= Medium C9: Accompanying people= None C28: Age: Young	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time		C1: Network load= Low C22: Patient condition= Sick C14: Abnormality detection= Medium C9: Accompanying people= None C28: Age: Young	Cost Processing Fast Processing Response Time Security Quietness Safety	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	
3052	Register patient Record History History available Online test prescription Self Booking Lab Visit Upload Report	Register patient Record History History available Online test prescription Self Booking Lab Visit Upload Report	C25: Online portal: Working C7: Accompanying people= None C28: Age: Young C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes	NC5: Usability and response time NC3: Privacy and transparency NC9: Privacy and Cost efficiency		C25: Online portal: Working C7: Accompanying people= None C28: Age: Young C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes	Privacy Safety Transparency cost efficient Usability response time	NC5: Usability and response time NC3: Privacy and transparency NC9: Privacy and Cost efficiency	
	History available Access patient reports Online medicine prescription History available Access patient reports Online medicine prescription History available Access patient reports Online test prescription	History available Access patient reports Online medicine prescription History available Access patient reports Online medicine prescription History available Access patient reports Online test prescription							
3054			C18: Prior illness: yes C24: Patient condition: Stable C16: patient illness status: Under treatment	NC3: Privacy and transparency NC5: Usability and response time		C18: Prior illness: yes C24: Patient condition: Stable C16: patient illness status: Under treatment	Privacy Transparency Usability Response time	NC3: Privacy and transparency NC5: Usability and response time	
3055	Call Alert Give Medication	Call Alert Give Medication	C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location=Home	NC7: Safety and response time		C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location=Home	Safety Response Time Quietness	NC7: Safety and response time	
3056	Self booking Home collection Deliver Report Upload prescription Pay Alert Pharmacy Send prescription Send medication	Self booking Home collection Deliver Report Upload prescription Pay Alert Pharmacy Send prescription Send medication	C9: Accompanying people= none C26: online portal= server down C29: Test feasibility at home= yes	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC10: Availability and Response time		C9: Accompanying people= none C26: online portal= server down C29: Test feasibility at home= yes	Safety Privacy Cost efficiency Availability Response time	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC10: Availability and Response time	
3057			C9: Accompanying people= None C23: Patient condition= Normal	NC4: Safety and Privacy		C9: Accompanying people= None C23: Patient condition= Normal	Safety Privacy	NC4: Safety and Privacy	
	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Offline medicine prescription	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Offline medicine prescription	C2: Network load= Medium C22: Patient condition= Sick C13: Abnormality detection= Low C4: Patient location: Home C9: Accompanying people: None	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time		C2: Network load= Medium C22: Patient condition= Sick C13: Abnormality detection= Low C4: Patient location: Home C9: Accompanying people: None	Cost Processing Fast Processing Response Time Security Quietness	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time	
3059	Access patient vitals History available Offline test prescription Self booking Home collection Deliver Report	Access patient vitals History available Offline test prescription Self booking Home collection Deliver Report	C18: Prior illness= Yes C9: Accompanying people= None C27: Age= Young C22: Patient condition= Sick C26: Online portal: Server down C30: Test feasibility at home: Yes	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency NC10: Availability and response time		C18: Prior illness= Yes C9: Accompanying people= None C27: Age= Young C22: Patient condition= Sick C26: Online portal: Server down C30: Test feasibility at home: Yes	Privacy Transparency Safety Cost Efficiency Availability Response Time	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency NC10: Availability and response time	
3060	SMS Alert Give Medication	SMS Alert Give Medication	C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location=Old-age-Home	NC7: Safety and response time		C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location=Old-age-Home	Safety Response Time Quietness	NC7: Safety and response time	
3061	Self booking Home collection Upload Report	Self booking Home collection Upload Report	C9: Accompanying people= none C25: online portal= Working C29: Test feasibility at home= yes	NC4: Safety and Privacy NC6: Safety and Cost efficiency		C9: Accompanying people= none C25: online portal= Working C29: Test feasibility at home= yes	Safety Privacy Cost efficiency Availability Response time	NC4: Safety and Privacy NC6: Safety and Cost efficiency	
3062	Give Prescription Online Alert Pharmacy Send prescription Send medication	Give Prescription Online Alert Pharmacy Send prescription Send medication	C7: Accompanying people= Caregiver C23: Patient condition= Normal	NC4: Safety and Privacy		C7: Accompanying people= Caregiver C23: Patient condition= Normal	Safety Privacy	NC4: Safety and Privacy	
3063	Upload prescription Pay Alert Pharmacy Send prescription Send medication	Upload prescription Pay Alert Pharmacy Send prescription Send medication	C9: Accompanying people= None C24: Patient condition= Stable	NC4: Safety and Privacy		C9: Accompanying people= None C24: Patient condition= Stable	Safety Privacy	NC4: Safety and Privacy	
	Periodic checking Local Analyze Retrieve patient history Keep record compressed Call Caregiver Visit patient Check condition	Periodic checking Local Analyze Retrieve patient history Keep record compressed Call Caregiver Visit patient Check condition	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C4: Patient location= Home C7: Accompanying people= caregiver	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency		C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C4: Patient location= Home C7: Accompanying people= caregiver	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security Privacy Transparency	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency	
3064									
3065	SMS Alert Check Vitals Give Medication	SMS Alert Check Vitals Give Medication	C21: Time of the day= Night C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location=Home	NC7: Safety and response time NC3: Privacy and transparency		C21: Time of the day= Night C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location=Home	Safety Response Time Quietness Privacy Transparency	NC7: Safety and response time NC3: Privacy and transparency	
3066	Register patient Record History Upload prescription Pay Alert Pharmacy Send prescription Send medication	Register patient Record History Upload prescription Pay Alert Pharmacy Send prescription Send medication	C23: Patient condition= normal C9: Accompanying people= None	NC4: Safety and Privacy		C23: Patient condition= normal C9: Accompanying people= None	Safety Privacy	NC4: Safety and Privacy	
	Additional checking Cloud Analyze Retrieve patient history Keep record compressed Call Ambulance	Additional checking Cloud Analyze Retrieve patient history Keep record compressed Call Ambulance	C2: Network load= Medium C22: Patient condition= Sick C15: Abnormality detection= High C9: Accompanying people: None C28: Age:Young	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time		C2: Network load= Medium C22: Patient condition= Sick C15: Abnormality detection= High C9: Accompanying people: None C28: Age:Young	Cost Processing Fast Processing Response Time Security Quietness Safety	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	
3067			C10: Patient Vision: Normal C21: Time of the Day: Night C5: Patient location: Old-age-Home C9: Accompanying people: None	NC7: Safety and response time NC8: Quietness and response time		C10: Patient Vision: Normal C21: Time of the Day: Night C5: Patient location: Old-age-Home C9: Accompanying people: None	Quietness Safety Response time	NC7: Safety and response time NC8: Quietness and response time	
3068	Text Alert Text Alert Voice Alert	Text Alert Text Alert Voice Alert							

3085	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Voice alert	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Voice alert	C1: Network load= Low C23: Patient condition= Normal C9: Accompanying people= None C12: Patient Vision: Poor Vision C21: Time of the Day: Night C4: patient location=Home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	C1: Network load= Low C23: Patient condition= Normal C9: Accompanying people= None C12: Patient Vision: Poor Vision C21: Time of the Day: Night C4: patient location=Home	Cost Processing Fast Processing Response Time Safety Quietness	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	
3086	Self Booking Home collection Deliver Report	Self Booking Home collection Deliver Report	C9: Accompanying people= None C29: Test feasibility at Home=Yes C26: online portal= Server down	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC10: Availability and response time	C9: Accompanying people= None C29: Test feasibility at Home=Yes C26: online portal= Server down	Safety Privacy Cost efficiency Availability Response time	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC10: Availability and response time	
3087	Access Patient Reports Online medicine prescription Offline Give prescription Check prescription Give medicine	Access Patient Reports Online medicine prescription Offline Give prescription Check prescription Give medicine	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down	NC3: Privacy and Transparency NC8: Usability and Response Time	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down	Safety Privacy Transparency Usability Response Time	NC3: Privacy and Transparency NC8: Usability and Response Time	
3088	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Ambulance	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Ambulance	C3: Network load= High C22: Patient condition= Sick C15: Abnormality detection= High C9: Accompanying people: None C28: Age:Young	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	C3: Network load= High C22: Patient condition= Sick C15: Abnormality detection= High C9: Accompanying people: None C28: Age:Young	Cost Processing Fast Processing Response Time Security Quietness Safety	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	
3089	Register Patient Record History History available Online test prescription	Register Patient Record History History available Online test prescription	C18: Prior illness= Yes C22: Patient condition= Normal	NC3: Privacy and response time NC5: Usability and response time	C18: Prior illness= Yes C22: Patient condition= Normal	Privacy Transparency Usability Response Time	NC3: Privacy and response time NC5: Usability and response time	
3090	Voice Alert	Voice Alert	C5: Patient location: Old age Home C9: Accompanying people: None C12: Patient Vision: Poor C21: Time: Night	NC8: Quietness and Response Time NC7: Safety and Response Time	C5: Patient location: Old age Home C9: Accompanying people: None C12: Patient Vision: Poor C21: Time: Night	Safety Response Time Quietness	NC8: Quietness and Response Time NC7: Safety and Response Time	
3091	Access patient vitals Online test prescription Self Booking Lab Visit Upload Report Access patient reports	Access patient vitals Online test prescription Self Booking Lab Visit Upload Report Access patient reports	C19: Prior illness= No C9: Accompanying people= None C23: Patient condition= Normal C30: Test feasibility at home: No C25: Online portal: Working	NC5: Usability and response time NC3: Privacy and transparency NC4: Safety and Privacy NC9: Privacy and cost efficient	C19: Prior illness= No C9: Accompanying people= None C23: Patient condition= Normal C30: Test feasibility at home: No C25: Online portal: Working	Privacy Transparency Safety Response Time Usability Cost efficiency Availability	NC5: Usability and response time NC3: Privacy and transparency NC4: Safety and Privacy NC9: Privacy and cost efficient	
3092	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Visit patient Check condition	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Visit patient Check condition	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location=Old age Home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency NC8: Quietness and response time	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location=Old age Home	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security Privacy Transparency	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency NC8: Quietness and response time	
3093	Upload prescription Pay Alert Pharmacy Send prescription Send medication Access patient vitals History available Offline test prescription Caregiver Booking Lab Visit	Upload prescription Pay Alert Pharmacy Send prescription Send medication Access patient vitals History available Offline test prescription Caregiver Booking Lab Visit	C9: Accompanying people= None C25: Online portal: Working C18: Prior illness= Yes C7: Accompanying people= Caregiver C27: Age= Elderly C22: Patient condition= Sick C26: Online portal: Server down C30: Test feasibility at home: No	NC4: Safety and Privacy NC3: Privacy and transparency NC9: Privacy and Cost efficiency NC10: Availability and response time	C9: Accompanying people= None C25: Online portal: Working C18: Prior illness= Yes C7: Accompanying people= Caregiver C27: Age= Elderly C22: Patient condition= Sick C26: Online portal: Server down C30: Test feasibility at home: No	Safety Privacy Privacy Transparency Safety Availability Response Time	NC4: Safety and Privacy NC3: Privacy and transparency NC9: Privacy and Cost efficiency NC10: Availability and response time	
3094	Deliver Report	Deliver Report				Availability Response Time Safety Privacy Cost efficiency	NC9: Privacy and Cost efficiency NC10: Availability and response time	
3095	Self booking Lab Visit Upload Report	Self booking Lab Visit Upload Report	C9: Accompanying people= None C25: Online portal: Working C30: Test feasibility at home: No	NC9: Privacy and Cost efficiency NC10: Availability and response time	C9: Accompanying people= None C25: Online portal: Working C30: Test feasibility at home: No			
3096	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Call Doctor Call Ambulance	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Call Doctor Call Ambulance	C1: Network load= Low C22: Patient condition= Sick C14: Abnormality detection= Medium C9: Accompanying people= None C28: Age: Young	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	C1: Network load= Low C22: Patient condition= Sick C14: Abnormality detection= Medium C9: Accompanying people= None C28: Age: Young	Cost Processing Fast Processing Response Time Security Quietness Safety	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	
3097	Register Patient Record History History available Online medicine prescription	Register Patient Record History History available Online medicine prescription	C18: Prior illness= Yes C23: Patient condition= Normal	NC3: Privacy and response time NC5: Usability and response time	C18: Prior illness= Yes C23: Patient condition= Normal	Privacy Transparency Usability Response Time	NC3: Privacy and response time NC5: Usability and response time	
3098	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null	C1: Network load= Low C23: Patient condition= Normal	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time	C1: Network load= Low C23: Patient condition= Normal	Cost Processing Fast Processing Response Time	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time	
3099	Give Prescription Online Alert Pharmacy Send prescription Send medication	Give Prescription Online Alert Pharmacy Send prescription Send medication	C7: Accompanying people= Caregiver C23: Patient condition= Normal	NC4: Safety and Privacy	C7: Accompanying people= Caregiver C23: Patient condition= Normal	Safety Privacy	NC4: Safety and Privacy	
3100	Text Alert Text Alert Voice Alert	Text Alert Text Alert Voice Alert	C10: Patient Vision: Normal C21: Time of the Day: Night C5: Patient location: Home	NC7: Safety and response time NC8: Quietness and response time	C10: Patient Vision: Normal C21: Time of the Day: Night C5: Patient location: Home	Quietness Safety Response time	NC7: Safety and response time NC8: Quietness and response time	

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		C7: Accompanying people= Caregiver C22: Patient condition: Sick C12: Patient Vision: Poor vision C20: Time of the Day: Day C4: Patient location: Home		NC7: Safety and response time NC8: Quietness and response time		C7: Accompanying people= Caregiver C22: Patient condition: Sick C12: Patient Vision: Poor vision C20: Time of the Day: Day C4: Patient location: Home		Quietness Safety Response time		NC7: Safety and response time NC8: Quietness and response time	
5314	Call Alert Call Alert Voice Alert		Call Alert Call Alert Voice Alert								
5315	Call Alert Call Alert Voice Alert		Call Alert Call Alert Voice Alert								
5316	Call Alert Call Alert Voice Alert		Call Alert Call Alert Voice Alert								
5317	Call Alert Call Alert Voice Alert		Call Alert Call Alert Voice Alert								
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5319	Call Alert Call Alert Voice Alert		Call Alert Call Alert Voice Alert								
5320	Call Alert Call Alert Voice Alert		Call Alert Call Alert Voice Alert								
5321	Call Alert Call Alert Voice Alert		Call Alert Call Alert Voice Alert								
5322	Call Alert Call Alert Voice Alert		Call Alert Call Alert Voice Alert								
5323	Call Alert Call Alert Voice Alert		Call Alert Call Alert Voice Alert								
5324	Call Alert Call Alert Voice Alert		Call Alert Call Alert Voice Alert								
5325	Call Alert Call Alert Voice Alert		Call Alert Call Alert Voice Alert								
5326	Call Alert Call Alert Voice Alert		Call Alert Call Alert Voice Alert								
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5329	Call Alert Call Alert Voice Alert		Call Alert Call Alert Voice Alert								
5330	Call Alert Call Alert Voice Alert		Call Alert Call Alert Voice Alert								
5331	Call Alert Call Alert Voice Alert		Call Alert Call Alert Voice Alert								
5332	Call Alert Call Alert Voice Alert		Call Alert Call Alert Voice Alert								
5333	Call Alert Call Alert Voice Alert		Call Alert Call Alert Voice Alert								

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5511	History available Online test prescription Self Booking Home Collection Upload Report Access patient reports	History available Online test prescription Self Booking Home Collection Upload Report Access patient reports	C18: Prior illness= Yes C9: Accompanying people= None C28: Age= Young C22: Patient condition= Sick C16: Patient illness status= Under treatment C29: Test feasibility at home: Yes	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC5: Usability and response time NC3: Privacy and transparency	C18: Prior illness= Yes C9: Accompanying people= None C28: Age= Young C22: Patient condition= Sick C16: Patient illness status= Under treatment C29: Test feasibility at home: Yes	Privacy Transparency Safety Response Time Usability Cost efficiency Availability	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC5: Usability and response time NC3: Privacy and transparency		
5512	Periodic checking Local Analyze Retrieve patient history Keep record compressed Alarm Raised Additional checking Give medication	Periodic checking Local Analyze Retrieve patient history Keep record compressed Alarm Raised Additional checking Give medication	C3: Network load= High C22: Patient condition= Sick C7: Accompanying people= Caregiver C14: Abnormality detection= Medium C4: Patient location= Home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response time	C3: Network load= High C22: Patient condition= Sick C7: Accompanying people= Caregiver C14: Abnormality detection= Medium C4: Patient location= Home	Cost Processing Fast Processing Response Time Safety Quietness	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response time		
5513	Access patient vitals Online test prescription Self Booking Lab Visit Upload Report Access patient reports	Access patient vitals Online test prescription Self Booking Lab Visit Upload Report Access patient reports	C19: Prior illness= No C9: Accompanying people= None C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No C10: Patient Vision: Normal C20: Time of the Day: Day C5: Patient location: Old-age-home	NC5: Usability and response time NC3: Privacy and transparency NC9: Privacy and cost efficient	C19: Prior illness= No C9: Accompanying people= None C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No C10: Patient Vision: Normal C20: Time of the Day: Day C5: Patient location: Old-age-home	Privacy Transparency Safety Response Time Usability Cost efficiency Availability Quietness Safety Response time	NC5: Usability and response time NC3: Privacy and transparency NC4: Safety and Privacy NC9: Privacy and cost efficient		
5514	Text Alert	Text Alert		NC7: Safety and response time			NC7: Safety and response time		
5515	Access patient vitals Access patient reports History available Offline test prescription Caregiver Booking Lab Visit Upload Report Access patient reports	Access patient vitals Access patient reports History available Offline test prescription Caregiver Booking Lab Visit Upload Report Access patient reports	C18: Prior illness= Yes C7: Accompanying people= Caregiver C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No	NC3: Privacy and transparency NC9: Privacy and Cost efficiency	C18: Prior illness= Yes C7: Accompanying people= Caregiver C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No	Privacy Transparency Safety Cost efficiency Availability	NC3: Privacy and transparency NC9: Privacy and Cost efficiency		
5516	History available Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	History available Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	C18: Prior illness= Yes C9: Accompanying people= None C27: Age= Elderly C23: Patient condition= Normal	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and Response time	C18: Prior illness= Yes C9: Accompanying people= None C27: Age= Elderly C23: Patient condition= Normal	Privacy Transparency Safety Usability Response time	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and Response time		
5517	Additional checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Call Alert Give Medication	Additional checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Call Alert Give Medication	C1: Network load= Low C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C4: patient location= home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time	C1: Network load= Low C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C4: patient location= home	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time		
5518	Access patient vitals Online test prescription Caregiver booking Lab visit Upload report Access patient report	Access patient vitals Online test prescription Caregiver booking Lab visit Upload report Access patient report	C19: Prior illness= No C7: Accompanying people= Caregiver C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No	NC3: Privacy and transparency NC9: Privacy and Cost efficiency	C19: Prior illness= No C7: Accompanying people= Caregiver C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No	Privacy Transparency Safety Cost efficiency Availability	NC3: Privacy and transparency NC9: Privacy and Cost efficiency		
5519	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Raise Alarm Additional checking Give medication	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Raise Alarm Additional checking Give medication	C2: Network load= Medium C22: Patient condition= Sick C14: Abnormality detection= Medium C5: Patient location: Old-age-home C7: Accompanying people: Caregiver	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time	C2: Network load= Medium C22: Patient condition= Sick C14: Abnormality detection= Medium C5: Patient location: Old-age-home C7: Accompanying people: Caregiver	Cost Processing Fast Processing Response Time Security Quietness	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time		
5520	SMS Alert Check vitals Give Medication	SMS Alert Check vitals Give Medication	C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location: Old-age home	NC3: Privacy and transparency NC7: Safety and Response Time	C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location: Old-age home	Safety Privacy Transparency Response Time	NC3: Privacy and transparency NC7: Safety and Response Time		
5521	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Offline medicine prescription	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Offline medicine prescription	C2: Network load= Medium C22: Patient condition= Sick C13: Abnormality detection= Low C4: Patient location: Home C9: Accompanying people: None	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time	C2: Network load= Medium C22: Patient condition= Sick C13: Abnormality detection= Low C4: Patient location: Home C9: Accompanying people: None	Cost Processing Fast Processing Response Time Security Quietness	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time		
5522	Text Alert Voice Alert	Text Alert Voice Alert	C23: Patient condition= Normal C4: Patient location: old-age-home C20: Time of the day: Day	NC7: Safety and response time NC8: Quietness and response time	C23: Patient condition= Normal C4: Patient location: old-age-home C20: Time of the day: Day	Quietness Safety Response time	NC7: Safety and response time NC8: Quietness and response time		
5523	History available Access patient reports Offline test prescription Caregiver booking Home collection Upload report	History available Access patient reports Offline test prescription Caregiver booking Home collection Upload report	C18: Prior illness= Yes C7: Accompanying people= Caregiver C27: Age= Elderly C22: Patient condition= Sick C16: Patient illness status= Under treatment	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency	C18: Prior illness= Yes C7: Accompanying people= Caregiver C27: Age= Elderly C22: Patient condition= Sick C16: Patient illness status= Under treatment	Privacy Transparency Safety Cost efficient	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency		
5524	History available Access patient reports Online medicine prescription Give prescription Offline Check prescription Give medicine	History available Access patient reports Online medicine prescription Give prescription Offline Check prescription Give medicine	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes C27: Age= Elderly	NC3: Privacy and Transparency NC5: Usability and Response Time	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes C27: Age= Elderly	Safety Privacy Transparency Usability Response Time	NC3: Privacy and Transparency NC5: Usability and Response Time		
5525	History available Online test prescription Self Booking Home Collection Deliver Report	History available Online test prescription Self Booking Home Collection Deliver Report	C18: Prior illness= Yes C9: Accompanying people= None C28: Age= Young C22: Patient condition= Sick C16: Patient illness status= Under treatment C26: Online portal: server down C29: Test feasibility at home: Yes	NC4: Safety and Privacy NC2: Safety and Cost efficiency NC5: Usability and response time NC3: Privacy and transparency NC10: Availability and response time	C18: Prior illness= Yes C9: Accompanying people= None C28: Age= Young C22: Patient condition= Sick C16: Patient illness status= Under treatment C26: Online portal: server down C29: Test feasibility at home: Yes	Privacy Transparency Safety Response Time Usability Cost efficiency Availability	NC4: Safety and Privacy NC2: Safety and Cost efficiency NC5: Usability and response time NC3: Privacy and transparency NC10: Availability and response time		

5528	Access patient reports Offline medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send Medicine	Access patient reports Offline medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send Medicine	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C22: Patient condition= Sick	NC3: Privacy and transparency NC4: Safety and Privacy	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C22: Patient condition= Sick	Safety Privacy Transparency	NC3: Privacy and transparency NC4: Safety and Privacy		
5527	Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C23: Patient condition= Normal	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and response time	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C23: Patient condition= Normal	Safety Privacy Transparency Usability Response Time	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and response time		
5528	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Doctor Offline medicine prescription	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Doctor Offline medicine prescription	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C14: Abnormality detection= Medium C10: Patient Vision: Normal C20: Time of the Day: Day C5: Patient location: Old-age-home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C14: Abnormality detection= Medium C10: Patient Vision: Normal C20: Time of the Day: Day C5: Patient location: Old-age-home	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time		
5529	Text Alert	Text Alert		NC7: Safety and response time		Quietness Safety Response time	NC7: Safety and response time		
5530	Access patient reports Offline medicine prescription Give prescription Offline Check prescription Give medicine	Access patient reports Offline medicine prescription Give prescription Offline Check prescription Give medicine	C7: Accompanying people=caregiver C22: patient condition= sick C27: Age: Elderly C16: Patient illness status= under treatment C26: online portal: Server down	NC3: Privacy and transparency	C7: Accompanying people=caregiver C22: patient condition= sick C27: Age: Elderly C16: Patient illness status= under treatment C26: online portal: Server down	Privacy Transparency Safety	NC3: Privacy and transparency		
5531	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time		
5532	History available Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	History available Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C24: Patient condition= Stable	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and response time	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C24: Patient condition= Stable	Safety Privacy Transparency Usability Response Time	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and response time		
5533	Access patient vitals History available Offline test prescription Caregiver Booking Lab Visit Deliver Report	Access patient vitals History available Offline test prescription Caregiver Booking Lab Visit Deliver Report	C18: Prior illness= Yes C7: Accompanying people= Caregiver C27: Age= Elderly C22: Patient condition= Sick C26: Online portal: Server down C30: Test feasibility at home: No	NC3: Privacy and transparency NC9: Privacy and Cost efficiency NC10: Availability and response time	C18: Prior illness= Yes C7: Accompanying people= Caregiver C27: Age= Elderly C22: Patient condition= Sick C26: Online portal: Server down C30: Test feasibility at home: No	Privacy Transparency Safety Availability Response Time	NC3: Privacy and transparency NC9: Privacy and Cost efficiency NC10: Availability and response time		
5534	Periodic checking Locally Analyze Retrieve patient history Keep record compressed Send Alert-null	Periodic checking Locally Analyze Retrieve patient history Keep record compressed Send Alert-null	C1: Network load= High C23: Patient condition= Normal	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time	C1: Network load= High C23: Patient condition= Normal	Cost Processing Fast Processing Response Time	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time		
5535	History available Access patient reports Online test prescription Self Booking Lab Visit Upload Report	History available Access patient reports Online test prescription Self Booking Lab Visit Upload Report	C25: Online portal: Working C9: Accompanying people= None C28: Age= Young C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes C16: patient illness status: Under treatment	NC5: Usability and response time NC3: Privacy and transparency NC9: Privacy and Cost efficiency	C25: Online portal: Working C9: Accompanying people= None C28: Age= Young C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes C16: patient illness status: Under treatment	Privacy Transparency Safety cost efficient Usability response time	NC5: Usability and response time NC3: Privacy and transparency NC9: Privacy and Cost efficiency		
5536	Call Alert Call Alert Call Alert	Call Alert Call Alert Voice Alert	C7: Accompanying people= Caregiver C22: Patient condition: Sick C12: Patient Vision: Poor vision C20: Time of the Day: Day C4: Patient location: Home	NC7: Safety and response time NC8: Quietness and response time	C7: Accompanying people= Caregiver C22: Patient condition: Sick C12: Patient Vision: Poor vision C20: Time of the Day: Day C4: Patient location: Home	Quietness Safety Response time	NC7: Safety and response time NC8: Quietness and response time		
5537	History available Online test prescription Caregiver Booking Home Collection Deliver Report	History available Online test prescription Caregiver Booking Home Collection Deliver Report	C26: Online portal: Server down C7: Accompanying people=Caregiver C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes	NC5: Usability and response time NC3: Privacy and transparency NC9: Safety and Cost efficiency NC10: Availability and response time NC4: Safety and Privacy	C26: Online portal: Server down C7: Accompanying people=Caregiver C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes	Privacy Transparency Safety Cost efficient Availability Response Time usability	NC5: Usability and response time NC3: Privacy and transparency NC9: Safety and Cost efficiency NC10: Availability and response time NC4: Safety and Privacy		
5538	Access patient vitals History available Offline test prescription Self booking Home collection Upload Report	Access patient vitals History available Offline test prescription Self booking Home collection Upload Report	C18: Prior illness= Yes C9: Accompanying people= None C27: Age= Young C22: Patient condition= Sick C25: Online portal: Working C29: Test feasibility at home: Yes	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency	C18: Prior illness= Yes C9: Accompanying people= None C27: Age= Young C22: Patient condition= Sick C25: Online portal: Working C29: Test feasibility at home: Yes	Privacy Transparency Safety Cost Efficiency	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency		
5539	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null	C1: Network load= Low C23: Patient condition= Normal	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time	C1: Network load= Low C23: Patient condition= Normal	Cost Processing Fast Processing Response Time	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time		
5540	Access patient vitals History available Offline test prescription Caregiver booking Lab Visit Upload Report	Access patient vitals History available Offline test prescription Caregiver booking Lab Visit Upload Report	C25: Online portal: Working C7: Accompanying people=Caregiver C30: Test feasibility at home: No C22: Patient condition: Sick C18: prior illness: Yes C27: Age: Elderly	NC3: Privacy and transparency NC9: Privacy and Cost efficiency	C25: Online portal: Working C7: Accompanying people=Caregiver C30: Test feasibility at home: No C22: Patient condition: Sick C18: prior illness: Yes C27: Age: Elderly	Privacy Transparency Safety cost efficient	NC3: Privacy and transparency NC9: Privacy and Cost efficiency		

5541	History available Access patient reports Online medicine prescription Give prescription Offline Check prescription Give medicine	History available Access patient reports Online medicine prescription Give prescription Offline Check prescription Give medicine	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes C27: Age= Elderly	NC3: Privacy and Transparency NC5: Usability and Response Time	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes C27: Age= Elderly	Safety Privacy Transparency Usability Response Time	NC3: Privacy and Transparency NC5: Usability and Response Time		
5542	Text Alert Text Alert Voice Alert	Text Alert Text Alert Voice Alert	C10: Patient Vision: Normal C21: Time of the Day: Night C4: Patient location: Home	NC7: Safety and response time NC8: Quietness and response time	C10: Patient Vision: Normal C21: Time of the Day: Night C4: Patient location: Home	Quietness Safety Response time	NC7: Safety and response time NC8: Quietness and response time		
5543	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Caregiver Check Vitals Give Medication	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Caregiver Check Vitals Give Medication	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location= Old age home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location= Old age home	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security Privacy Transparency	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency		
5544	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null	C1: Network load= Low C23: Patient condition= Normal	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time	C1: Network load= Low C23: Patient condition= Normal	Cost Processing Fast Processing Response Time	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time		
5545	Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C24: Patient condition= Stable	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and response time	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C24: Patient condition= Stable	Safety Privacy Transparency Usability Response Time	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and response time		
5546	Call Alert Give Medication	Call Alert Give Medication	C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C4: Patient location=Home	NC7: Safety and response time	C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C4: Patient location=Home	Safety Response Time Quietness	NC7: Safety and response time		
5547	Periodic checking Local Analyze Retrieve patient history Keep record compressed Call Caregiver Visit patient Check condition Give Medication	Periodic checking Local Analyze Retrieve patient history Keep record compressed Call Caregiver Visit patient Check condition Give Medication	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location= Old age home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and transparency NC8: Quietness and response time	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location= Old age home	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security Privacy Transparency	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and transparency NC8: Quietness and response time		
5548	Access Patient Vitals History available Online test prescription Caregiver Booking Home Collection Upload Report	Access Patient Vitals History available Online test prescription Caregiver Booking Home Collection Upload Report	C26: Online portal: Server down C7: Accompanying people=Caregiver C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes C16: patient illness status: Under treatment	NC5: Usability and response time NC3: Privacy and transparency NC6: Safety and Cost efficiency NC4: Safety and Privacy	C26: Online portal: Server down C7: Accompanying people=Caregiver C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes C16: patient illness status: Under treatment	Privacy Transparency Safety Cost efficient Availability Response Time usability	NC5: Usability and response time NC3: Privacy and transparency NC6: Safety and Cost efficiency NC4: Safety and Privacy		
5549	Access patient Vitals Access Patient Reports Offline medicine prescription Upload Prescription Pay Alert pharmacy Send prescription Send medication	Access patient Vitals Access Patient Reports Offline medicine prescription Upload Prescription Pay Alert pharmacy Send prescription Send medication	C9: Accompanying people: None C28: Age: Young C22: patient condition:Sick	NC4: Safety and Privacy NC3: Privacy and transparency	C9: Accompanying people: None C28: Age: Young C22: patient condition:Sick	Safety Privacy Transparency	NC4: Safety and Privacy NC3: Privacy and transparency		
5550	History available Access patient reports Online medicine prescription Give prescription Offline Check prescription Give medicine	History available Access patient reports Online medicine prescription Give prescription Offline Check prescription Give medicine	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes C27: Age= Elderly	NC3: Privacy and Transparency NC5: Usability and Response Time	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes C27: Age= Elderly	Safety Privacy Transparency Usability Response Time	NC3: Privacy and Transparency NC5: Usability and Response Time		
5551	SMS Alert Give Medication	SMS Alert Give Medication	C23: Patient condition= Normal C4: Patient location: Home C21: Time of the day: Night	NC7: Safety and Response time	C23: Patient condition= Normal C4: Patient location: Home C21: Time of the day: Night	Safety Response Time Quietness	NC7: Safety and Response time		
5552	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Call Doctor Call Ambulance	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Call Doctor Call Ambulance	C1: Network load= Low C22: Patient condition= Sick C14: Abnormality detection= Medium C9: Accompanying people= None C28: Age: Young	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	C1: Network load= Low C22: Patient condition= Sick C14: Abnormality detection= Medium C9: Accompanying people= None C28: Age: Young	Cost Processing Fast Processing Response Time Security Quietness Safety	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time		
5553	Register patient Record History History available Online test prescription Self Booking Lab Visit Upload Report	Register patient Record History History available Online test prescription Self Booking Lab Visit Upload Report	C25: Online portal: Working C7: Accompanying people= None C28: Age: Young C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes	NC5: Usability and response time NC3: Privacy and transparency NC9: Privacy and Cost efficiency	C25: Online portal: Working C7: Accompanying people= None C28: Age: Young C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes	Privacy Transparency Safety cost efficient Usability response time	NC5: Usability and response time NC3: Privacy and transparency NC9: Privacy and Cost efficiency		
5554	History available Access patient reports Online medicine prescription History available Access patient reports Online medicine prescription Online test prescription	History available Access patient reports Online medicine prescription History available Access patient reports Online medicine prescription Online test prescription	C18: Prior illness: yes C24: Patient condition: Stable C16: patient illness status: Under treatment	NC3: Privacy and transparency NC5: Usability and response time	C18: Prior illness: yes C24: Patient condition: Stable C16: patient illness status: Under treatment	Privacy Transparency Usability Response time	NC3: Privacy and transparency NC5: Usability and response time		
5555	Call Alert Give Medication	Call Alert Give Medication	C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location=Home	NC7: Safety and response time	C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location=Home	Safety Response Time Quietness	NC7: Safety and response time		

5556	Self booking Home collection Deliver Report	Self booking Home collection Deliver Report	C9: Accompanying people= none C26: online portal= server down C29: Test feasibility at home= yes	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC10: Availability and Response time	C9: Accompanying people= none C26: online portal= server down C29: Test feasibility at home= yes	Safety Privacy Cost efficiency Availability Response time	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC10: Availability and Response time		
5557	Upload prescription Pay Alert Pharmacy Send prescription Send medication	Upload prescription Pay Alert Pharmacy Send prescription Send medication	C9: Accompanying people= None C23: Patient condition= Normal	NC4: Safety and Privacy	C9: Accompanying people= None C23: Patient condition= Normal	Safety Privacy	NC4: Safety and Privacy		
5558	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Offline medicine prescription	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Offline medicine prescription	C2: Network load= Medium C22: Patient condition= Sick C13: Abnormality detection= Low C4: Patient location: Home C9: Accompanying people: None	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time	C2: Network load= Medium C22: Patient condition= Sick C13: Abnormality detection= Low C4: Patient location: Home C9: Accompanying people: None	Cost Processing Fast Processing Response Time Security Quietness	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time		
5559	Access patient vitals History available Offline test prescription Self booking Home collection Deliver Report	Access patient vitals History available Offline test prescription Self booking Home collection Deliver Report	C18: Prior illness= Yes C9: Accompanying people= None C27: Age= Young C22: Patient condition= Sick C26: Online portal: Server down C30: Test feasibility at home: Yes	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency NC10: Availability and response time	C18: Prior illness= Yes C9: Accompanying people= None C27: Age= Young C22: Patient condition= Sick C26: Online portal: Server down C30: Test feasibility at home: Yes	Privacy Transparency Safety Cost Efficiency Availability Response Time	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency NC10: Availability and response time		
5560	SMS Alert Give Medication	SMS Alert Give Medication	C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location=Old-age-Home	NC7: Safety and response time	C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location=Old-age-Home	Safety Response Time Quietness	NC7: Safety and response time		
5561	Self booking Home collection Upload Report	Self booking Home collection Upload Report	C9: Accompanying people= none C25: online portal= Working C29: Test feasibility at home= yes	NC4: Safety and Privacy NC6: Safety and Cost efficiency	C9: Accompanying people= none C25: online portal= Working C29: Test feasibility at home= yes	Safety Privacy Cost efficiency Availability Response time	NC4: Safety and Privacy NC6: Safety and Cost efficiency		
5562	Give Prescription Online Alert Pharmacy Send prescription Send medication	Give Prescription Online Alert Pharmacy Send prescription Send medication	C7: Accompanying people= Caregiver C23: Patient condition= Normal	NC4: Safety and Privacy	C7: Accompanying people= Caregiver C23: Patient condition= Normal	Safety Privacy	NC4: Safety and Privacy		
5563	Upload prescription Pay Alert Pharmacy Send prescription Send medication	Upload prescription Pay Alert Pharmacy Send prescription Send medication	C9: Accompanying people= None C24: Patient condition= Stable	NC4: Safety and Privacy	C9: Accompanying people= None C24: Patient condition= Stable	Safety Privacy	NC4: Safety and Privacy		
5564	Periodic checking Local Analyze Retrieve patient history Keep record compressed Call Caregiver Visit patient Check condition	Periodic checking Local Analyze Retrieve patient history Keep record compressed Call Caregiver Visit patient Check condition	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C4: Patient location= Home C7: Accompanying people= caregiver	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C4: Patient location= Home C7: Accompanying people= caregiver	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security Privacy Transparency	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency		
5565	SMS Alert Check Vitals Give Medication	SMS Alert Check Vitals Give Medication	C21: Time of the day= Night C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location=Home	NC7: Safety and response time NC3: Privacy and transparency	C21: Time of the day= Night C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location=Home	Safety Response Time Quietness Privacy Transparency	NC7: Safety and response time NC3: Privacy and transparency		
5566	Register patient Record History Upload prescription Pay Alert Pharmacy Send prescription Send medication	Register patient Record History Upload prescription Pay Alert Pharmacy Send prescription Send medication	C23: Patient condition= normal C9: Accompanying people= None	NC4: Safety and Privacy	C23: Patient condition= normal C9: Accompanying people= None	Safety Privacy	NC4: Safety and Privacy		
5567	Additional checking Cloud Analyze Retrieve patient history Keep record compressed Call Ambulance	Additional checking Cloud Analyze Retrieve patient history Keep record compressed Call Ambulance	C2: Network load= Medium C22: Patient condition= Sick C15: Abnormality detection= High C9: Accompanying people: None C28: Age=Young	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	C2: Network load= Medium C22: Patient condition= Sick C15: Abnormality detection= High C9: Accompanying people: None C28: Age=Young	Cost Processing Fast Processing Response Time Security Quietness Safety	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time		
5568	Text Alert Text Alert Voice Alert	Text Alert Text Alert Voice Alert	C10: Patient Vision: Normal C21: Time of the Day= Night C5: Patient location: Old-age-Home C9: Accompanying people: None	NC7: Safety and response time NC8: Quietness and response time	C10: Patient Vision: Normal C21: Time of the Day= Night C5: Patient location: Old-age-Home C9: Accompanying people: None	Quietness Safety Response time	NC7: Safety and response time NC8: Quietness and response time		
5569	History available Online medicine prescription Give prescription Offline Check prescription Give medicine	History available Online medicine prescription Give prescription Offline Check prescription Give medicine	C7: Accompanying people=caregiver C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes C27: Age= Elderly	NC3: Privacy and Transparency NC5: Usability and Response Time	C7: Accompanying people=caregiver C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes C27: Age= Elderly	Safety Privacy Transparency Usability Response Time	NC3: Privacy and Transparency NC5: Usability and Response Time		
5570	Access patient Vitals Access Patient Reports Offline medicine prescription Upload Prescription Pay Alert pharmacy Send prescription Send medication	Access patient Vitals Access Patient Reports Offline medicine prescription Upload Prescription Pay Alert pharmacy Send prescription Send medication	C9: Accompanying people: None C28: Age= Young C22: patient condition:Sick	NC4: Safety and Privacy NC3: Privacy and transparency	C9: Accompanying people: None C28: Age= Young C22: patient condition:Sick	Safety Privacy Transparency	NC4: Safety and Privacy NC3: Privacy and transparency		
5571	Periodic checking Local Analyze Retrieve patient history Keep record compressed Send Alert-null	Periodic checking Local Analyze Retrieve patient history Keep record compressed Send Alert-null	C3: Network load= High C23: Patient condition= Normal	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time	C3: Network load= High C23: Patient condition= Normal	Cost Processing Fast Processing Response Time	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time		
5572	SMS Alert SMS Alert Call Alert Give Medication	SMS Alert SMS Alert Call Alert Give Medication	C21: Time of the day= Night C7: Accompanying people= Caregiver C11: Patient Vision= blind C5: Patient location=Old-age-Home	NC7: Safety and response time NC8: Quietness and response time	C21: Time of the day= Night C7: Accompanying people= Caregiver C11: Patient Vision= blind C5: Patient location=Old-age-Home	Safety Response Time Quietness	NC7: Safety and response time NC8: Quietness and response time		

5573	Access patient reports Offline medicine prescription Give Prescription Online Alert Pharmacy Send prescription Send medication	Access patient reports Offline medicine prescription Give Prescription Online Alert Pharmacy Send prescription Send medication	C22: Patient condition: Sick C25: Online portal: working C9: Accompanying people: None C16: Patient illness status: Under treatment	NC3: Privacy and transparency NC4: Safety and Privacy	C22: Patient condition: Sick C25: Online portal: working C9: Accompanying people: None C16: Patient illness status: Under treatment	Privacy Transparency Safety	NC3: Privacy and transparency NC4: Safety and Privacy		
5574	Access patient reports Online test prescription Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	Access patient reports Online test prescription Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	C16: Patient illness status: Under treatment C24: Patient condition: Stable	NC3: Privacy and transparency NC5: Usability and response time	C16: Patient illness status: Under treatment C24: Patient condition: Stable	Privacy Transparency Usability response time	NC3: Privacy and transparency NC5: Usability and response time		
5575	Caregiver booking Lab Visit Upload Report	Caregiver booking Lab Visit Upload Report	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time		
5576	Caregiver booking Lab Visit Upload Report	Caregiver booking Lab Visit Upload Report	C25: Online portal= working C30: Test feasibility at home= No	NC9: Privacy and Cost efficiency	C25: Online portal= working C30: Test feasibility at home= No	Privacy Cost Efficiency	NC9: Privacy and Cost efficiency		
5577	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Voice alert	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Voice alert	C1: Network load= Low C24: Patient condition= Stable C9: Accompanying people= None C12: Patient Vision: Poor Vision C21: Time of the Day: Night C5: patient location=Old-age-home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	C1: Network load= Low C24: Patient condition= Stable C9: Accompanying people= None C12: Patient Vision: Poor Vision C21: Time of the Day: Night C5: patient location=Old-age-home	Cost Processing Fast Processing Response Time Safety Quietness	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time		
5578	Register patient Self Booking Home Collection Deliver Report	Register patient Self Booking Home Collection Deliver Report	C28: Online portal: Server down C9: Accompanying people= None C29: Test feasibility at home: Yes	NC6: Safety and Cost efficiency NC10: Availability and response time NC4: Safety and Privacy	C28: Online portal: Server down C9: Accompanying people= None C29: Test feasibility at home: Yes	Privacy Safety Availability Cost efficiency response time	NC6: Safety and Cost efficiency NC10: Availability and response time NC4: Safety and Privacy		
5579	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Doctor Offline test prescription	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Doctor Offline test prescription	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C14: Abnormality detection= Medium	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C14: Abnormality detection= Medium	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time		
5580	Voice Alert	Voice Alert	C4: Patient location: Home C9: Accompanying people: None C12: Patient Vision: Poor C21: Time: Night	NC8: Quietness and Response Time NC7: Safety and Response Time	C4: Patient location: Home C9: Accompanying people: None C12: Patient Vision: Poor C21: Time: Night	Safety Response Time Quietness	NC8: Quietness and Response Time NC7: Safety and Response Time		
5581	SMS Alert SMS Alert Call Alert Give Medication	SMS Alert SMS Alert Call Alert Give Medication	C21: Time of the day= Night C7: Accompanying people= Caregiver C11: Patient Vision= blind C5: Patient location=Old-age-Home	NC7: Safety and response time NC8: Quietness and response time	C21: Time of the day= Night C7: Accompanying people= Caregiver C11: Patient Vision= blind C5: Patient location=Old-age-Home	Safety Response Time Quietness	NC7: Safety and response time NC8: Quietness and response time		
5582	History available Offline test prescription Self booking home collection deliver report	History available Offline test prescription Self booking home collection deliver report	C18: Prior illness= Yes C8: Accompanying people= Relative C28: Age= Young C22: Patient condition= Sick C26: Online portal: Server down C29: Test feasibility at home: Yes	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency NC10: Availability and response time	C18: Prior illness= Yes C8: Accompanying people= Relative C28: Age= Young C22: Patient condition= Sick C26: Online portal: Server down C29: Test feasibility at home: Yes	Privacy Transparency Safety Cost Efficiency Availability Response Time	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency NC10: Availability and response time		
5583	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Text alert	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Text alert	C1: Network load= Low C23: Patient condition= Normal C9: Accompanying people= Relative C10: Patient Vision: Normal C21: Time of the Day: Night C4: patient location=home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and Response Time	C1: Network load= Low C23: Patient condition= Normal C9: Accompanying people= Relative C10: Patient Vision: Normal C21: Time of the Day: Night C4: patient location=home	Cost Processing Fast Processing Response Time Safety Quietness	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and Response Time		
5584	Register patient Caregiver booking Lab Visit Upload report	Register patient Caregiver booking Lab Visit Upload report	C7: Accompanying people= Caregiver C23: Patient condition= normal C30: Test feasibility at home: No C25: Online portal: Working C19: Prior illness : No	NC9: Privacy and Cost efficiency	C7: Accompanying people= Caregiver C23: Patient condition= normal C30: Test feasibility at home: No C25: Online portal: Working C19: Prior illness : No	Safety Privacy Cost efficiency	NC9: Privacy and Cost efficiency		
5585	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Voice alert	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Voice alert	C1: Network load= Low C23: Patient condition= Normal C9: Accompanying people= None C12: Patient Vision: Poor Vision C21: Time of the Day: Night C4: patient location=home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	C1: Network load= Low C23: Patient condition= Normal C9: Accompanying people= None C12: Patient Vision: Poor Vision C21: Time of the Day: Night C4: patient location=home	Cost Processing Fast Processing Response Time Safety Quietness	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time		
5586	Self Booking Home collection Deliver Report	Self Booking Home collection Deliver Report	C9: Accompanying people= None C28: Test feasibility at Home=Yes C26: online portal= Server down	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC10: Availability and response time	C9: Accompanying people= None C28: Test feasibility at Home=Yes C26: online portal= Server down	Safety Privacy Cost efficiency Availability Response time	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC10: Availability and response time		
5587	Access Patient Reports Online medicine prescription Offline Give prescription Check prescription Give medicine	Access Patient Reports Online medicine prescription Offline Give prescription Check prescription Give medicine	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down	NC3: Privacy and Transparency NC5: Usability and Response Time	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down	Safety Privacy Transparency Usability Response Time	NC3: Privacy and Transparency NC5: Usability and Response Time		
5588	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Ambulance	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Ambulance	C3: Network load= High C22: Patient condition= Sick C15: Abnormality detection= High C9: Accompanying people: None C28: Age:Young	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	C3: Network load= High C22: Patient condition= Sick C15: Abnormality detection= High C9: Accompanying people: None C28: Age:Young	Cost Processing Fast Processing Response Time Response Time Safety Quietness Safety	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time		
5589	Register Patient Record History History available Online test prescription	Register Patient Record History History available Online test prescription	C18: Prior illness= Yes C22: Patient condition= Normal	NC3: Privacy and response time NC5: Usability and response time	C18: Prior illness= Yes C22: Patient condition= Normal	Privacy Transparency Usability Response Time	NC3: Privacy and response time NC5: Usability and response time		

5590	Voice Alert	Voice Alert	C5: Patient location: Old age Home C9: Accompanying people: None C12: Patient Vision: Poor C21: Time: Night	NC8: Quietness and Response Time NC7: Safety and Response Time	C5: Patient location: Old age Home C9: Accompanying people: None C12: Patient Vision: Poor C21: Time: Night	Safety Response Time Quietness	NC8: Quietness and Response Time NC7: Safety and Response Time		
5591	Access patient vitals Online test prescription Self Booking Lab Visit Upload Report Access patient reports Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Visit patient Check condition	Access patient vitals Online test prescription Self Booking Lab Visit Upload Report Access patient reports Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Visit patient Check condition	C19: Prior illness= No C9: Accompanying people= None C23: Patient condition= Normal C30: Test feasibility at home: No C25: Online portal: Working	NC5: Usability and response time NC3: Privacy and transparency NC4: Safety and Privacy NC9: Privacy and cost efficient	C19: Prior illness= No C9: Accompanying people= None C23: Patient condition= Normal C30: Test feasibility at home: No C25: Online portal: Working	Privacy Transparency Safety Response Time Usability Cost efficiency Availability	NC5: Usability and response time NC3: Privacy and transparency NC4: Safety and Privacy NC9: Privacy and cost efficient		
5592			C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location=Old age Home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency NC8: Quietness and response time	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location=Old age Home	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security Privacy Transparency	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency NC8: Quietness and response time		
5593	Upload prescription Pay Alert Pharmacy Send prescription Send medication	Upload prescription Pay Alert Pharmacy Send prescription Send medication	C9: Accompanying people= None C25: Online portal: Working	NC4: Safety and Privacy	C9: Accompanying people= None C25: Online portal: Working	Safety Privacy	NC4: Safety and Privacy		
5594	Access patient vitals History available Offline test prescription Caregiver Booking Lab Visit Deliver Report	Access patient vitals History available Offline test prescription Caregiver Booking Lab Visit Deliver Report	C18: Prior illness= Yes C7: Accompanying people= Caregiver C27: Age= Elderly C22: Patient condition= Sick C26: Online portal: Server down C30: Test feasibility at home: No	NC3: Privacy and transparency NC9: Privacy and Cost efficiency NC10: Availability and response time	C18: Prior illness= Yes C7: Accompanying people= Caregiver C27: Age= Elderly C22: Patient condition= Sick C26: Online portal: Server down C30: Test feasibility at home: No	Privacy Transparency Safety Availability Response Time	NC3: Privacy and transparency NC9: Privacy and Cost efficiency NC10: Availability and response time		
5595	Self booking Lab Visit Upload Report	Self booking Lab Visit Upload Report	C9: Accompanying people= None C25: Online portal: Working C30: Test feasibility at home: No	NC9: Privacy and Cost efficiency NC10: Availability and response time	C9: Accompanying people= None C25: Online portal: Working C30: Test feasibility at home: No	Availability Response Time Safety Privacy Cost efficiency	NC9: Privacy and Cost efficiency NC10: Availability and response time		
5596	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Call Doctor Call Ambulance	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Call Doctor Call Ambulance	C1: Network load= Low C22: Patient condition= Sick C14: Abnormality detection= Medium C9: Accompanying people= None C28: Age: Young	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	C1: Network load= Low C22: Patient condition= Sick C14: Abnormality detection= Medium C9: Accompanying people= None C28: Age: Young	Cost Processing Fast Processing Response Time Security Quietness Safety	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time		
5597	Register Patient Record History History available Online medicine prescription	Register Patient Record History History available Online medicine prescription	C18: Prior illness= Yes C23: Patient condition= Normal	NC3: Privacy and response time NC5: Usability and response time	C18: Prior illness= Yes C23: Patient condition= Normal	Privacy Transparency Usability Response Time	NC3: Privacy and response time NC5: Usability and response time		
5598	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null	C1: Network load= Low C23: Patient condition= Normal	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time	C1: Network load= Low C23: Patient condition= Normal	Cost Processing Fast Processing Response Time	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time		
5599	Give Prescription Online Alert Pharmacy Send prescription Send medication	Give Prescription Online Alert Pharmacy Send prescription Send medication	C7: Accompanying people= Caregiver C23: Patient condition= Normal	NC4: Safety and Privacy	C7: Accompanying people= Caregiver C23: Patient condition= Normal	Safety Privacy	NC4: Safety and Privacy		
5600	Text Alert Text Alert Text Alert Voice Alert	Text Alert Text Alert Text Alert Voice Alert	C10: Patient Vision: Normal C21: Time of the Day: Night C5: Patient location: Home	NC7: Safety and response time NC8: Quietness and response time	C10: Patient Vision: Normal C21: Time of the Day: Night C5: Patient location: Home	Quietness Safety Response time	NC7: Safety and response time NC8: Quietness and response time		
5601	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time		
5602	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time		
5603	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time		

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7012	Periodic checking Local Analyze Retrieve patient history Keep record compressed Alarm Raised Additional checking Give medication	Periodic checking Local Analyze Retrieve patient history Keep record compressed Alarm Raised Additional checking Give medication	C3: Network load= High C22: Patient condition= Sick C7: Accompanying people= Caregiver C14: Abnormality detection= Medium C4: Patient location= Home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response time	C3: Network load= High C22: Patient condition= Sick C7: Accompanying people= Caregiver C14: Abnormality detection= Medium C4: Patient location= Home	Cost Processing Fast Processing Response Time Safety Quietness	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response time		
7013	Access patient vitals Online test prescription Self Booking Lab Visit Upload Report Access patient reports	Access patient vitals Online test prescription Self Booking Lab Visit Upload Report Access patient reports	C19: Prior illness= No C9: Accompanying people= None C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No	NC5: Usability and response time NC3: Privacy and transparency NC4: Safety and Privacy NC9: Privacy and cost efficient	C19: Prior illness= No C9: Accompanying people= None C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No	Privacy Transparency Safety Response Time Usability Cost efficiency Availability Quietness Safety Response time	NC5: Usability and response time NC3: Privacy and transparency NC4: Safety and Privacy NC9: Privacy and cost efficient		
7014	Text Alert	Text Alert	C10: Patient Vision: Normal C20: Time of the Day: Day C5: Patient location: Old-age-home	NC7: Safety and response time	C10: Patient Vision: Normal C20: Time of the Day: Day C5: Patient location: Old-age-home		NC7: Safety and response time		
7015	Access patient vitals Access patient reports History available Offline test prescription Caregiver Booking Lab Visit Upload Report Access patient reports	Access patient vitals Access patient reports History available Offline test prescription Caregiver Booking Lab Visit Upload Report Access patient reports	C18: Prior illness= Yes C7: Accompanying people= Caregiver C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No	NC3: Privacy and transparency NC9: Privacy and Cost efficiency	C18: Prior illness= Yes C7: Accompanying people= Caregiver C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No	Privacy Transparency Safety Cost efficiency Availability	NC3: Privacy and transparency NC9: Privacy and Cost efficiency		
7016	History available Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	History available Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	C18: Prior illness= Yes C9: Accompanying people= None C27: Age= Elderly C23: Patient condition= Normal	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and Response time	C18: Prior illness= Yes C9: Accompanying people= None C27: Age= Elderly C23: Patient condition= Normal	Privacy Transparency Safety Usability Response time	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and Response time		
7017	Additional checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Call Alert Give Medication	Additional checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Call Alert Give Medication	C1: Network load= Low C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C4: patient location= home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time	C1: Network load= Low C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C4: patient location= home	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time		
7018	Access patient vitals Online test prescription Caregiver booking Lab visit Upload report Access patient report	Access patient vitals Online test prescription Caregiver booking Lab visit Upload report Access patient report	C19: Prior illness= No C7: Accompanying people= Caregiver C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No	NC3: Privacy and transparency NC9: Privacy and Cost efficiency	C19: Prior illness= No C7: Accompanying people= Caregiver C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No	Privacy Transparency Safety Cost efficiency Availability	NC3: Privacy and transparency NC9: Privacy and Cost efficiency		
7019	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Raise Alarm Additional checking Give medication	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Raise Alarm Additional checking Give medication	C2: Network load= Medium C22: Patient condition= Sick C14: Abnormality detection= Medium C5: Patient location: Old-age-home C7: Accompanying people: Caregiver	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time	C2: Network load= Medium C22: Patient condition= Sick C14: Abnormality detection= Medium C5: Patient location: Old-age-home C7: Accompanying people: Caregiver	Cost Processing Fast Processing Response Time Security Quietness	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time		
7020	SMS Alert Check vitals Give Medication	SMS Alert Check vitals Give Medication	C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location: Old-age home	NC3: Privacy and transparency NC7: Safety and Response Time	C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location: Old-age home	Safety Privacy Transparency Response Time	NC3: Privacy and transparency NC7: Safety and Response Time		
7021	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Offline medicine prescription	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Offline medicine prescription	C2: Network load= Medium C22: Patient condition= Sick C13: Abnormality detection= Low C4: Patient location: Home C9: Accompanying people: None	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time	C2: Network load= Medium C22: Patient condition= Sick C13: Abnormality detection= Low C4: Patient location: Home C9: Accompanying people: None	Cost Processing Fast Processing Response Time Security Quietness	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time		
7022	Text Alert Voice Alert	Text Alert Voice Alert	C23: Patient condition= Normal C4: Patient location: old-age-home C20: Time of the day: Day	NC7: Safety and response time NC8: Quietness and response time	C23: Patient condition= Normal C4: Patient location: old-age-home C20: Time of the day: Day	Quietness Safety Response time	NC7: Safety and response time NC8: Quietness and response time		
7023	History available Access patient reports Offline test prescription Caregiver booking Home collection Upload report	History available Access patient reports Offline test prescription Caregiver booking Home collection Upload report	C18: Prior illness= Yes C7: Accompanying people= Caregiver C27: Age= Elderly C22: Patient condition= Sick C16: Patient illness status= Under treatment	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency	C18: Prior illness= Yes C7: Accompanying people= Caregiver C27: Age= Elderly C22: Patient condition= Sick C16: Patient illness status= Under treatment	Privacy Transparency Safety Cost efficient	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency		
7024	History available Access patient reports Online medicine prescription Give prescription Offline Check prescription Give medicine	History available Access patient reports Online medicine prescription Give prescription Offline Check prescription Give medicine	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes C27: Age= Elderly	NC3: Privacy and Transparency NC5: Usability and Response Time	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes C27: Age= Elderly	Safety Privacy Transparency Usability Response Time	NC3: Privacy and Transparency NC5: Usability and Response Time		
7025	History available Online test prescription Self Booking Home Collection Deliver Report	History available Online test prescription Self Booking Home Collection Deliver Report	C18: Prior illness= Yes C9: Accompanying people= None C28: Age= Young C22: Patient condition= Sick C16: Patient illness status= Under treatment C26: Online portal: server down C29: Test feasibility at home: Yes	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC5: Usability and response time NC3: Privacy and transparency NC10: Availability and response time	C18: Prior illness= Yes C9: Accompanying people= None C28: Age= Young C22: Patient condition= Sick C16: Patient illness status= Under treatment C26: Online portal: server down C29: Test feasibility at home: Yes	Privacy Transparency Safety Response Time Usability Cost efficiency Availability	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC5: Usability and response time NC3: Privacy and transparency NC10: Availability and response time		
7026	Access patient reports Offline medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send Medicine	Access patient reports Offline medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send Medicine	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C22: Patient condition= Sick	NC3: Privacy and transparency NC4: Safety and Privacy	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C22: Patient condition= Sick	Safety Privacy Transparency	NC3: Privacy and transparency NC4: Safety and Privacy		

7042	Text Alert Text Alert Voice Alert	Text Alert Text Alert Voice Alert	C10: Patient Vision: Normal C21: Time of the Day: Night C4: Patient location: Home	NC7: Safety and response time NC8: Quietness and response time	C10: Patient Vision: Normal C21: Time of the Day: Night C4: Patient location: Home	Quietness Safety Response time	NC7: Safety and response time NC8: Quietness and response time		
7043	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Caregiver Check Vitals Give Medication	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Caregiver Check Vitals Give Medication	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location= Old age home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location= Old age home	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security Privacy Transparency	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency		
7044	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null	C1: Network load= Low C23: Patient condition= Normal	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time	C1: Network load= Low C23: Patient condition= Normal	Cost Processing Fast Processing Response Time	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time		
7045	Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C24: Patient condition= Stable C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C4: Patient location=Home	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and response time	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C24: Patient condition= Stable C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C4: Patient location=Home	Safety Privacy Transparency Usability Response Time	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and response time		
7046	Call Alert Give Medication	Call Alert Give Medication		NC7: Safety and response time		Safety Response Time Quietness	NC7: Safety and response time		
7047	Periodic checking Local Analyze Retrieve patient history Keep record compressed Call Caregiver Visit patient Check condition Give Medication	Periodic checking Local Analyze Retrieve patient history Keep record compressed Call Caregiver Visit patient Check condition Give Medication	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location= Old age home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency NC8: Quietness and response time	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location= Old age home	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security Privacy Transparency	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency NC8: Quietness and response time		
7048	Access Patient Vitals History available Online test prescription Caregiver Booking Home Collection Upload Report	Access Patient Vitals History available Online test prescription Caregiver Booking Home Collection Upload Report	C26: Online portal: Server down C7: Accompanying people=Caregiver C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes C16: patient illness status: Under treatment	NC5: Usability and response time NC3: Privacy and transparency NC6: Safety and Cost efficiency NC4: Safety and Privacy	C26: Online portal: Server down C7: Accompanying people=Caregiver C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes C16: patient illness status: Under treatment	Privacy Transparency Safety Cost efficient Availability Response Time usability	NC5: Usability and response time NC3: Privacy and transparency NC6: Safety and Cost efficiency NC4: Safety and Privacy		
7049	Access patient Vitals Access Patient Reports Offline medicine prescription Upload Prescription Pay Alert pharmacy Send prescription Send medication	Access patient Vitals Access Patient Reports Offline medicine prescription Upload Prescription Pay Alert pharmacy Send prescription Send medication	C9: Accompanying people: None C28: Age: Young C22: patient condition:Sick	NC4: Safety and Privacy NC3: Privacy and transparency	C9: Accompanying people: None C28: Age: Young C22: patient condition:Sick	Safety Privacy Transparency	NC4: Safety and Privacy NC3: Privacy and transparency		
7050	History available Access patient reports Online medicine prescription Give prescription Offline Check prescription Give medicine	History available Access patient reports Online medicine prescription Give prescription Offline Check prescription Give medicine	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes C27: Age= Elderly	NC3: Privacy and Transparency NC5: Usability and Response Time	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes C27: Age= Elderly	Safety Privacy Transparency Usability Response Time	NC3: Privacy and Transparency NC5: Usability and Response Time		
7051	SMS Alert Give Medication	SMS Alert Give Medication	C23: Patient condition= Normal C4: Patient location: Home C21: Time of the day: Night	NC7: Safety and Response time	C23: Patient condition= Normal C4: Patient location: Home C21: Time of the day: Night	Safety Response Time Quietness	NC7: Safety and Response time		
7052	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Call Doctor Call Ambulance	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Call Doctor Call Ambulance	C1: Network load= Low C22: Patient condition= Sick C14: Abnormality detection= Medium C9: Accompanying people= None C28: Age: Young	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	C1: Network load= Low C22: Patient condition= Sick C14: Abnormality detection= Medium C9: Accompanying people= None C28: Age: Young	Cost Processing Fast Processing Response Time Security Quietness Safety	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time		
7053	Register patient Record History History available Online test prescription Self Booking Lab Visit Upload Report	Register patient Record History History available Online test prescription Self Booking Lab Visit Upload Report	C25: Online portal: Working C7: Accompanying people= None C28: Age: Young C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes	NC5: Usability and response time NC3: Privacy and transparency NC9: Privacy and Cost efficiency	C25: Online portal: Working C7: Accompanying people= None C28: Age: Young C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes	Privacy Transparency Safety cost efficient Usability response time	NC5: Usability and response time NC3: Privacy and transparency NC9: Privacy and Cost efficiency		
7054	History available Access patient reports Online medicine prescription History available Access patient reports Online medicine prescription History available Access patient reports Online test prescription	History available Access patient reports Online medicine prescription History available Access patient reports Online medicine prescription History available Access patient reports Online test prescription	C18: Prior illness: yes C24: Patient condition: Stable C16: patient illness status: Under treatment C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location=Home	NC3: Privacy and transparency NC5: Usability and response time	C18: Prior illness: yes C24: Patient condition: Stable C16: patient illness status: Under treatment C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location=Home	Privacy Transparency Usability Response time	NC3: Privacy and transparency NC5: Usability and response time		
7055	Call Alert Give Medication	Call Alert Give Medication		NC7: Safety and response time		Safety Response Time Quietness	NC7: Safety and response time		
7056	Self booking Home collection Deliver Report	Self booking Home collection Deliver Report	C9: Accompanying people= none C26: online portal= server down C29: Test feasibility at home= yes	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC10: Availability and Response time	C9: Accompanying people= none C26: online portal= server down C29: Test feasibility at home= yes	Safety Privacy Cost efficiency Availability Response time	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC10: Availability and Response time		
7057	Upload prescription Pay Alert Pharmacy Send prescription Send medication	Upload prescription Pay Alert Pharmacy Send prescription Send medication	C9: Accompanying people= None C23: Patient condition= Normal	NC4: Safety and Privacy	C9: Accompanying people= None C23: Patient condition= Normal	Safety Privacy	NC4: Safety and Privacy		

	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor	C2: Network load= Medium C22: Patient condition= Sick C13: Abnormality detection= Low C4: Patient location: Home C9: Accompanying people: None	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time	C2: Network load= Medium C22: Patient condition= Sick C13: Abnormality detection= Low C4: Patient location: Home C9: Accompanying people: None	Cost Processing Fast Processing Response Time Security Quietness	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time		
7058	Offline medicine prescription	Access patient vitals History available Offline test prescription Self booking Home collection Deliver Report	Access patient vitals History available Offline test prescription Self booking Home collection Deliver Report	C18: Prior illness= Yes C9: Accompanying people= None C27: Age= Young C22: Patient condition= Sick C26: Online portal: Server down C30: Test feasibility at home: Yes	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency NC10: Availability and response time	C18: Prior illness= Yes C9: Accompanying people= None C27: Age= Young C22: Patient condition= Sick C26: Online portal: Server down C30: Test feasibility at home: Yes	Privacy Transparency Safety Cost Efficiency Availability Response Time	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency NC10: Availability and response time	
7059			C20: Time of the days day C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location=Old-age-Home		C20: Time of the days day C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location=Old-age-Home	Safety Response Time Quietness	NC7: Safety and response time		
7060	SMS Alert Give Medication	SMS Alert Give Medication		NC7: Safety and response time					
7061	Self booking Home collection Upload Report	Self booking Home collection Upload Report	C9: Accompanying people= none C25: online portal= Working C29: Test feasibility at home= yes	NC4: Safety and Privacy NC6: Safety and Cost efficiency	C9: Accompanying people= none C25: online portal= Working C29: Test feasibility at home= yes	Safety Privacy Cost efficiency Availability Response time	NC4: Safety and Privacy NC6: Safety and Cost efficiency		
7062	Give Prescription Online Alert Pharmacy Send prescription Send medication	Give Prescription Online Alert Pharmacy Send prescription Send medication	C7: Accompanying people= Caregiver C23: Patient condition= Normal	NC4: Safety and Privacy	C7: Accompanying people= Caregiver C23: Patient condition= Normal	Safety Privacy	NC4: Safety and Privacy		
7063	Upload prescription Pay Alert Pharmacy Send prescription Send medication	Upload prescription Pay Alert Pharmacy Send prescription Send medication	C9: Accompanying people= None C24: Patient condition= Stable	NC4: Safety and Privacy	C9: Accompanying people= None C24: Patient condition= Stable	Safety Privacy	NC4: Safety and Privacy		
7064	Periodic checking Local Analyze Retrieve patient history Keep record compressed Call Caregiver Visit patient Check condition	Periodic checking Local Analyze Retrieve patient history Keep record compressed Call Caregiver Visit patient Check condition	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C4: Patient location= Home C7: Accompanying people= caregiver	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C4: Patient location= Home C7: Accompanying people= caregiver	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security Privacy Transparency	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency		
7065	SMS Alert Check Vitals Give Medication	SMS Alert Check Vitals Give Medication	C21: Time of the day= Night C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location=Home	NC7: Safety and response time NC3: Privacy and transparency	C21: Time of the day= Night C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location=Home	Safety Response Time Quietness Privacy Transparency	NC7: Safety and response time NC3: Privacy and transparency		
7066	Register patient Record History Upload prescription Pay Alert Pharmacy Send prescription Send medication	Register patient Record History Upload prescription Pay Alert Pharmacy Send prescription Send medication	C23: Patient condition= normal C9: Accompanying people= None	NC4: Safety and Privacy	C23: Patient condition= normal C9: Accompanying people= None	Safety Privacy	NC4: Safety and Privacy		
7067	Additional checking Cloud Analyze Retrieve patient history Keep record compressed Call Ambulance	Additional checking Cloud Analyze Retrieve patient history Keep record compressed Call Ambulance	C2: Network load= Medium C22: Patient condition= Sick C15: Abnormality detection= High C9: Accompanying people: None C28: Age= Young	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	C2: Network load= Medium C22: Patient condition= Sick C15: Abnormality detection= High C9: Accompanying people: None C28: Age= Young	Cost Processing Fast Processing Response Time Security Quietness Safety	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time		
7068	Text Alert Text Alert Voice Alert	Text Alert Text Alert Voice Alert	C10: Patient Vision: Normal C21: Time of the Day: Night C5: Patient location: Old-age-Home C9: Accompanying people: None	NC7: Safety and response time NC8: Quietness and response time	C10: Patient Vision: Normal C21: Time of the Day: Night C5: Patient location: Old-age-Home C9: Accompanying people: None	Quietness Safety Response time	NC7: Safety and response time NC8: Quietness and response time		
7069	History available Online medicine prescription Give prescription Offline Check prescription Give medicine	History available Online medicine prescription Give prescription Offline Check prescription Give medicine	C7: Accompanying people=caregiver C24: Patient condition= Stable C26: Online portal= server down C18: Prior illness= Yes C27: Age= Elderly	NC3: Privacy and Transparency NC5: Usability and Response Time	C7: Accompanying people=caregiver C24: Patient condition= Stable C26: Online portal= server down C18: Prior illness= Yes C27: Age= Elderly	Safety Privacy Transparency Usability Response Time	NC3: Privacy and Transparency NC5: Usability and Response Time		
7070	Access patient Vitals Access Patient Reports Offline medicine prescription Upload Prescription Pay Alert pharmacy Send prescription Send medication	Access patient Vitals Access Patient Reports Offline medicine prescription Upload Prescription Pay Alert pharmacy Send prescription Send medication	C9: Accompanying people: None C28: Age: Young C22: patient condition:Sick	NC4: Safety and Privacy NC3: Privacy and transparency	C9: Accompanying people: None C28: Age: Young C22: patient condition:Sick	Safety Privacy Transparency	NC4: Safety and Privacy NC3: Privacy and transparency		
7071	Periodic checking Local Analyze Retrieve patient history Keep record compressed Send Alert-null	Periodic checking Local Analyze Retrieve patient history Keep record compressed Send Alert-null	C3: Network load= High C23: Patient condition= Normal	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time	C3: Network load= High C23: Patient condition= Normal	Cost Processing Fast Processing Response Time	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time		
7072	SMS Alert SMS Alert Call Alert Give Medication	SMS Alert SMS Alert Call Alert Give Medication	C21: Time of the day= Night C7: Accompanying people= Caregiver C11: Patient Vision= blind C5: Patient location=Old-age-Home	NC7: Safety and response time NC8: Quietness and response time	C21: Time of the day= Night C7: Accompanying people= Caregiver C11: Patient Vision= blind C5: Patient location=Old-age-Home	Safety Response Time Quietness	NC7: Safety and response time NC8: Quietness and response time		
7073	Access patient reports Offline medicine prescription Give Prescription Online Alert Pharmacy Send prescription Send medication	Access patient reports Offline medicine prescription Give Prescription Online Alert Pharmacy Send prescription Send medication	C22: Patient condition: Sick C25: Online portal: working C9: Accompanying people: None C16: Patient illness status: Under treatment	NC3: Privacy and transparency NC4: Safety and Privacy	C22: Patient condition: Sick C25: Online portal: working C9: Accompanying people: None C16: Patient illness status: Under treatment	Privacy Transparency Safety	NC3: Privacy and transparency NC4: Safety and Privacy		
7074	Access patient reports Online test prescription	Access patient reports Online test prescription	C16: Patient illness status: Under treatment C24: Patient condition: Stable	NC3: Privacy and transparency NC5: Usability and response time	C16: Patient illness status: Under treatment C24: Patient condition: Stable	Privacy Transparency Usability response time	NC3: Privacy and transparency NC5: Usability and response time		

	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	NC1. Cost efficient and Fast processing NC2. Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1. Cost efficient and Fast processing NC2. Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time		
7075	Caregiver booking Lab Visit Upload Report	Caregiver booking Lab Visit Upload Report	C7: Accompanying people= Caregiver C25: Online portal= working C30: Test feasibility at home= No	NC9: Privacy and Cost efficiency	C7: Accompanying people= Caregiver C25: Online portal= working C30: Test feasibility at home= No	Safety Privacy Cost Efficiency	NC9: Privacy and Cost efficiency		
7076	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Voice alert	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Voice alert	C1: Network load= Low C24: Patient condition= Stable C9: Accompanying people= None C12: Patient Vision: Poor Vision C21: Time of the Day: Night C5: patient location=Old-age-home	NC1. Cost efficient and Fast processing NC2. Fast processing and Response time NC8. Quietness and Response Time NC7: Safety and Response Time	C1: Network load= Low C24: Patient condition= Stable C9: Accompanying people= None C12: Patient Vision: Poor Vision C21: Time of the Day: Night C5: patient location=Old-age-home	Cost Processing Fast Processing Response Time Safety Quietness	NC1. Cost efficient and Fast processing NC2. Fast processing and Response time NC8. Quietness and Response Time NC7: Safety and Response Time		
7077	Register patient Self Booking Home Collection Deliver Report	Register patient Self Booking Home Collection Deliver Report	C26: Online portal: Server down C9: Accompanying people= None C29: Test feasibility at home: Yes	NC6: Safety and Cost efficiency NC10: Availability and response time NC4: Safety and Privacy	C26: Online portal: Server down C9: Accompanying people= None C29: Test feasibility at home: Yes	Privacy Safety Availability Cost efficiency response time	NC6: Safety and Cost efficiency NC10: Availability and response time NC4: Safety and Privacy		
7078	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Doctor Offline test prescription	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Doctor Offline test prescription	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C14: Abnormality detection= Medium	NC1. Cost efficient and Fast processing NC2. Fast processing and Response time NC7: Safety and response time	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C14: Abnormality detection= Medium	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1. Cost efficient and Fast processing NC2. Fast processing and Response time NC7: Safety and response time		
7079			C4: Patient location: Home C9: Accompanying people: None C12: Patient Vision: Poor C21: Time: Night	NC8. Quietness and Response Time NC7: Safety and Response Time	C4: Patient location: Home C9: Accompanying people: None C12: Patient Vision: Poor C21: Time: Night	Safety Response Time Quietness	NC8. Quietness and Response Time NC7: Safety and Response Time		
7080	Voice Alert SMS Alert SMS Alert Call Alert Give Medication	Voice Alert SMS Alert SMS Alert Call Alert Give Medication	C21: Time of the day= Night C7: Accompanying people= Caregiver C11: Patient Vision= blind C5: Patient location=Old-age-Home	NC7: Safety and response time NC8: Quietness and response time	C21: Time of the day= Night C7: Accompanying people= Caregiver C11: Patient Vision= blind C5: Patient location=Old-age-Home	Safety Response Time Quietness	NC7: Safety and response time NC8: Quietness and response time		
7081	History available Offline test prescription Self booking home collection deliver report	History available Offline test prescription Self booking home collection deliver report	C18: Prior illness= Yes C8: Accompanying people= Relative C28: Age= Young C22: Patient condition= Sick C26: Online portal: Server down C29: Test feasibility at home: Yes	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency NC10: Availability and response time	C18: Prior illness= Yes C8: Accompanying people= Relative C28: Age= Young C22: Patient condition= Sick C26: Online portal: Server down C29: Test feasibility at home: Yes	Privacy Transparency Safety Cost Efficiency Availability Response Time	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency NC10: Availability and response time		
7082	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Text alert	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Text alert	C1: Network load= Low C23: Patient condition= Normal C9: Accompanying people= Relative C10: Patient Vision: Normal C21: Time of the Day: Night C4: patient location=home	NC1. Cost efficient and Fast processing NC2. Fast processing and Response time NC7: Safety and Response Time	C1: Network load= Low C23: Patient condition= Normal C9: Accompanying people= Relative C10: Patient Vision: Normal C21: Time of the Day: Night C4: patient location=home	Cost Processing Fast Processing Response Time Safety Quietness	NC1. Cost efficient and Fast processing NC2. Fast processing and Response time NC7: Safety and Response Time		
7083	Register patient Caregiver booking Lab Visit Upload report	Register patient Caregiver booking Lab Visit Upload report	C7: Accompanying people= Caregiver C23: Patient condition= normal C30: Test feasibility at home: No C25: Online portal: Working C19: Prior illness : No	NC9: Privacy and Cost efficiency	C7: Accompanying people= Caregiver C23: Patient condition= normal C30: Test feasibility at home: No C25: Online portal: Working C19: Prior illness : No	Safety Privacy Cost efficiency	NC9: Privacy and Cost efficiency		
7084	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Voice alert	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Voice alert	C1: Network load= Low C23: Patient condition= Normal C9: Accompanying people= None C12: Patient Vision: Poor Vision C21: Time of the Day: Night C4: patient location=home	NC1. Cost efficient and Fast processing NC2. Fast processing and Response time NC8. Quietness and Response Time NC7: Safety and Response Time	C1: Network load= Low C23: Patient condition= Normal C9: Accompanying people= None C12: Patient Vision: Poor Vision C21: Time of the Day: Night C4: patient location=home	Cost Processing Fast Processing Response Time Safety Quietness	NC1. Cost efficient and Fast processing NC2. Fast processing and Response time NC8. Quietness and Response Time NC7: Safety and Response Time		
7085			C9: Accompanying people= None C29: Test feasibility at Home=Yes C26: online portal= Server down	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC10: Availability and response time	C9: Accompanying people= None C29: Test feasibility at Home=Yes C26: online portal= Server down	Safety Privacy Cost efficiency Availability Response time	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC10: Availability and response time		
7086	Access Patient Reports Online medicine prescription Offline Give prescription Check prescription Give medicine	Access Patient Reports Online medicine prescription Offline Give prescription Check prescription Give medicine	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down	NC3: Privacy and Transparency NC5: Usability and Response Time	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down	Safety Privacy Transparency Usability Response Time	NC3: Privacy and Transparency NC5: Usability and Response Time		
7087	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Ambulance	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Ambulance	C3: Network load= High C22: Patient condition= Sick C15: Abnormality detection= High C9: Accompanying people: None C28: Age:Young	NC1. Cost efficient and Fast processing NC2. Fast processing and Response time NC8. Quietness and Response Time NC7: Safety and Response Time	C3: Network load= High C22: Patient condition= Sick C15: Abnormality detection= High C9: Accompanying people: None C28: Age:Young	Cost Processing Fast Processing Response Time Security Quietness Safety	NC1. Cost efficient and Fast processing NC2. Fast processing and Response time NC8. Quietness and Response Time NC7: Safety and Response Time		
7088	Register Patient Record History History available Online test prescription	Register Patient Record History History available Online test prescription	C18: Prior illness= Yes C22: Patient condition= Normal	NC3: Privacy and response time NC5: Usability and response time	C18: Prior illness= Yes C22: Patient condition= Normal	Privacy Transparency Usability Response Time	NC3: Privacy and response time NC5: Usability and response time		
7089			C5: Patient location: Old age Home C9: Accompanying people: None C12: Patient Vision: Poor C21: Time: Night	NC8. Quietness and Response Time NC7: Safety and Response Time	C5: Patient location: Old age Home C9: Accompanying people: None C12: Patient Vision: Poor C21: Time: Night	Safety Response Time Quietness	NC8. Quietness and Response Time NC7: Safety and Response Time		
7090	Voice Alert	Voice Alert							
7091	Access patient vitals Online test prescription Self Booking Lab Visit Upload Report Access patient reports	Access patient vitals Online test prescription Self Booking Lab Visit Upload Report Access patient reports	C19: Prior illness= No C9: Accompanying people= None C23: Patient condition= Normal C30: Test feasibility at home: No C25: Online portal: Working	NC5. Usability and response time NC3: Privacy and transparency NC4: Safety and Privacy NC9: Privacy and cost efficient	C19: Prior illness= No C9: Accompanying people= None C23: Patient condition= Normal C30: Test feasibility at home: No C25: Online portal: Working	Privacy Transparency Safety Response Time Usability Cost efficiency Availability	NC5. Usability and response time NC3: Privacy and transparency NC4: Safety and Privacy NC9: Privacy and cost efficient		

7092	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Visit patient Check condition	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Visit patient Check condition	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location=Old age Home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency NC8: Quietness and response time	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location=Old age Home	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security Privacy Transparency	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency NC8: Quietness and response time		
7093	Upload prescription Pay Alert Pharmacy Send prescription Send medication	Upload prescription Pay Alert Pharmacy Send prescription Send medication	C9: Accompanying people= None C25: Online portal: Working	NC4: Safety and Privacy	C9: Accompanying people= None C25: Online portal: Working	Safety Privacy	NC4: Safety and Privacy		
7094	Access patient vitals History available Offline test prescription Caregiver Booking Lab Visit Deliver Report	Access patient vitals History available Offline test prescription Caregiver Booking Lab Visit Deliver Report	C18: Prior illness= Yes C7: Accompanying people= Caregiver C27: Age= Elderly C22: Patient condition= Sick C26: Online portal: Server down C30: Test feasibility at home: No	NC3: Privacy and transparency NC9: Privacy and Cost efficiency NC10: Availability and response time	C18: Prior illness= Yes C7: Accompanying people= Caregiver C27: Age= Elderly C22: Patient condition= Sick C26: Online portal: Server down C30: Test feasibility at home: No	Privacy Transparency Safety Availability Response Time	NC3: Privacy and transparency NC9: Privacy and Cost efficiency NC10: Availability and response time		
7095	Self booking Lab Visit Upload Report	Self booking Lab Visit Upload Report	C9: Accompanying people= None C25: Online portal: Working C30: Test feasibility at home: No	NC9: Privacy and Cost efficiency NC10: Availability and response time	C9: Accompanying people= None C25: Online portal: Working C30: Test feasibility at home: No	Availability Response Time Safety Privacy Cost efficiency	NC9: Privacy and Cost efficiency NC10: Availability and response time		
7096	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Call Doctor Call Ambulance	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Call Doctor Call Ambulance	C1: Network load= Low C22: Patient condition= Sick C14: Abnormality detection= Medium C9: Accompanying people= None C28: Age: Young	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	C1: Network load= Low C22: Patient condition= Sick C14: Abnormality detection= Medium C9: Accompanying people= None C28: Age: Young	Cost Processing Fast Processing Response Time Safety Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time		
7097	Online medicine prescription	Online medicine prescription	C18: Prior illness= Yes C23: Patient condition= Normal	NC3: Privacy and response time NC5: Usability and response time	C18: Prior illness= Yes C23: Patient condition= Normal	Privacy Transparency Usability Response Time	NC3: Privacy and response time NC5: Usability and response time		
7098	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null	C1: Network load= Low C23: Patient condition= Normal	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time	C1: Network load= Low C23: Patient condition= Normal	Cost Processing Fast Processing Response Time	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time		
7099	Give Prescription Online Alert Pharmacy Send prescription Send medication	Give Prescription Online Alert Pharmacy Send prescription Send medication	C7: Accompanying people= Caregiver C23: Patient condition= Normal	NC4: Safety and Privacy	C7: Accompanying people= Caregiver C23: Patient condition= Normal	Safety Privacy	NC4: Safety and Privacy		
7100	Text Alert Text Alert Voice Alert	Text Alert Text Alert Voice Alert	C10: Patient Vision: Normal C21: Time of the Day: Night C5: Patient location: Home	NC7: Safety and response time NC8: Quietness and response time	C10: Patient Vision: Normal C21: Time of the Day: Night C5: Patient location: Home	Quietness Safety Response time	NC7: Safety and response time NC8: Quietness and response time		
7101	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time		
7102	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time		
7103	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time		
7104	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time		

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8008	Access patient vitals History available Access patient reports Offline medicine prescription Give prescription Offline Check prescription Give medicine	Access patient vitals History available Access patient reports Offline medicine prescription Give prescription Offline Check prescription Give medicine	C7: Accompanying people= Caregiver C16: Patient illness status= under treatment C26: Online portal = Server down C22: Patient condition= Sick C18: Prior illness= Yes	NC3: Privacy and transparency	C7: Accompanying people= Caregiver C16: Patient illness status= under treatment C26: Online portal = Server down C22: Patient condition= Sick C18: Prior illness= Yes	Privacy Transparency Safety	NC3: Privacy and transparency		
8009	Periodic checking Locally Analyze Retrieve patient history Keep record compressed Send Alert-null SMS Alert Give Medication	Periodic checking Locally Analyze Retrieve patient history Keep record compressed Send Alert-null SMS Alert Give Medication	C3: Network load= High C24: Patient condition= Stable C7: Accompanying people= Caregiver C21: Time of the Day: Night C12: Patient Vision: Night Blindness C4: patient location= Home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and Response Time	C3: Network load= High C24: Patient condition= Stable C7: Accompanying people= Caregiver C21: Time of the Day: Night C12: Patient Vision: Night Blindness C4: patient location= Home	Cost Processing Fast Processing Response Time Safety Quietness	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and Response Time		
8010	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Voice alert	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Voice alert	C1: Network load= Low C23: Patient condition= Normal C9: Accompanying people= None C12: Patient Vision: Poor Vision C21: Time of the Day: Day C4: patient location=home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC5: Quietness and Response Time NC7: Safety and Response Time	C1: Network load= Low C23: Patient condition= Normal C9: Accompanying people= None C12: Patient Vision: Poor Vision C21: Time of the Day: Night C4: patient location=home	Cost Processing Fast Processing Response Time Safety Quietness	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC5: Quietness and Response Time NC7: Safety and Response Time		
8011	History available Online test prescription Self Booking Home Collection Upload Report Access patient reports	History available Online test prescription Self Booking Home Collection Upload Report Access patient reports	C18: Prior illness= Yes C9: Accompanying people= None C28: Age= Young C22: Patient condition= Sick C16: Patient illness status= Under treatment C29: Test feasibility at home: Yes	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC5: Usability and response time NC3: Privacy and transparency	C18: Prior illness= Yes C9: Accompanying people= None C28: Age= Young C22: Patient condition= Sick C16: Patient illness status= Under treatment C29: Test feasibility at home: Yes	Privacy Transparency Safety Response Time Usability Cost efficiency Availability	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC5: Usability and response time NC3: Privacy and transparency		
8012	Periodic checking Local Analyze Retrieve patient history Keep record compressed Alarm Raised Additional checking Give medication	Periodic checking Local Analyze Retrieve patient history Keep record compressed Alarm Raised Additional checking Give medication	C3: Network load= High C22: Patient condition= Sick C7: Accompanying people= Caregiver C14: Abnormality detection= Medium C4: Patient location= Home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response time	C3: Network load= High C22: Patient condition= Sick C7: Accompanying people= Caregiver C14: Abnormality detection= Medium C4: Patient location= Home	Cost Processing Fast Processing Response Time Safety Quietness	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response time		
8013	Access patient vitals Online test prescription Self Booking Lab Visit Upload Report Access patient reports	Access patient vitals Online test prescription Self Booking Lab Visit Upload Report Access patient reports	C19: Prior illness= No C9: Accompanying people= None C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No C10: Patient Vision: Normal C20: Time of the Day: Day C5: Patient location: Old-age-home	NC5: Usability and response time NC3: Privacy and transparency NC4: Safety and Privacy NC9: Privacy and cost efficient	C19: Prior illness= No C9: Accompanying people= None C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No C10: Patient Vision: Normal C20: Time of the Day: Day C5: Patient location: Old-age-home	Privacy Transparency Safety Response Time Usability Cost efficiency Availability Quietness Safety Response time	NC5: Usability and response time NC3: Privacy and transparency NC4: Safety and Privacy NC9: Privacy and cost efficient		
8014	Text Alert	Text Alert		NC7: Safety and response time			NC7: Safety and response time		
8015	Access patient vitals Access patient reports History available Offline test prescription Caregiver Booking Lab Visit Upload Report Access patient reports	Access patient vitals Access patient reports History available Offline test prescription Caregiver Booking Lab Visit Upload Report Access patient reports	C18: Prior illness= Yes C7: Accompanying people= Caregiver C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No	NC3: Privacy and transparency NC9: Privacy and Cost efficiency	C18: Prior illness= Yes C7: Accompanying people= Caregiver C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No	Privacy Transparency Safety Cost efficiency Availability	NC3: Privacy and transparency NC9: Privacy and Cost efficiency		
8016	History available Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	History available Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	C18: Prior illness= Yes C9: Accompanying people= None C27: Age= Elderly C23: Patient condition= Normal	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and Response time	C18: Prior illness= Yes C9: Accompanying people= None C27: Age= Elderly C23: Patient condition= Normal	Privacy Transparency Safety Usability Response time	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and Response time		
8017	Additional checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Call Alert Give Medication	Additional checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Call Alert Give Medication	C1: Network load= Low C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C4: patient location= home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time	C1: Network load= Low C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C4: patient location= home	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time		
8018	Access patient vitals Online test prescription Caregiver booking Lab visit Upload report Access patient report	Access patient vitals Online test prescription Caregiver booking Lab visit Upload report Access patient report	C19: Prior illness= No C7: Accompanying people= Caregiver C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No	NC3: Privacy and transparency NC9: Privacy and Cost efficiency	C19: Prior illness= No C7: Accompanying people= Caregiver C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No	Privacy Transparency Safety Cost efficiency Availability	NC3: Privacy and transparency NC9: Privacy and Cost efficiency		
8019	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Raise Alarm Additional checking Give medication	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Raise Alarm Additional checking Give medication	C2: Network load= Medium C22: Patient condition= Sick C14: Abnormality detection= Medium C5: Patient location: Old-age-home C7: Accompanying people: Caregiver	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time	C2: Network load= Medium C22: Patient condition= Sick C14: Abnormality detection= Medium C5: Patient location: Old-age-home C7: Accompanying people: Caregiver	Cost Processing Fast Processing Response Time Security Quietness	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time		
8020	SMS Alert Check vitals Give Medication	SMS Alert Check vitals Give Medication	C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location: Old-age home	NC3: Privacy and transparency NC7: Safety and Response Time	C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location: Old-age home	Safety Privacy Transparency Response Time	NC3: Privacy and transparency NC7: Safety and Response Time		
8021	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Offline medicine prescription	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Offline medicine prescription	C2: Network load= Medium C22: Patient condition= Sick C13: Abnormality detection= Low C4: Patient location: Home C9: Accompanying people: None	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time	C2: Network load= Medium C22: Patient condition= Sick C13: Abnormality detection= Low C4: Patient location: Home C9: Accompanying people: None	Cost Processing Fast Processing Response Time Security Quietness	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time		
8022	Text Alert Voice Alert	Text Alert Voice Alert	C23: Patient condition= Normal C4: Patient location: old-age-home C20: Time of the day: Day	NC7: Safety and response time NC8: Quietness and response time	C23: Patient condition= Normal C4: Patient location: old-age-home C20: Time of the day: Day	Quietness Safety Response time	NC7: Safety and response time NC8: Quietness and response time		

8023	History available Access patient reports Offline test prescription Caregiver booking Home collection Upload report	History available Access patient reports Offline test prescription Caregiver booking Home collection Upload report	C18: Prior illness= Yes C7: Accompanying people= Caregiver C27: Age= Elderly C22: Patient condition= Sick C16: Patient illness status= Under treatment	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency	C18: Prior illness= Yes C7: Accompanying people= Caregiver C27: Age= Elderly C22: Patient condition= Sick C16: Patient illness status= Under treatment	Privacy Transparency Safety Cost efficient	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency		
8024	History available Access patient reports Online medicine prescription Give prescription Offline Check prescription Give medicine	History available Access patient reports Online medicine prescription Give prescription Offline Check prescription Give medicine	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes C27: Age= Elderly	NC3: Privacy and Transparency NC5: Usability and Response Time	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes C27: Age= Elderly	Safety Privacy Transparency Usability Response Time	NC3: Privacy and Transparency NC5: Usability and Response Time		
8025	History available Online test prescription Self Booking Home Collection Deliver Report	History available Online test prescription Self Booking Home Collection Deliver Report	C18: Prior illness= Yes C9: Accompanying people= None C28: Age= Young C22: Patient condition= Sick C16: Patient illness status= Under treatment C26: Online portal: server down C29: Test feasibility at home: Yes	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC5: Usability and response time NC3: Privacy and transparency NC10: Availability and response time	C19: Prior illness= Yes C9: Accompanying people= None C28: Age= Young C22: Patient condition= Sick C16: Patient illness status= Under treatment C26: Online portal: server down C29: Test feasibility at home: Yes	Privacy Transparency Safety Response Time Usability Cost efficiency Availability	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC5: Usability and response time NC3: Privacy and transparency NC10: Availability and response time		
8026	Access patient reports Offline medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send Medicine	Access patient reports Offline medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send Medicine	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C22: Patient condition= Sick	NC3: Privacy and transparency NC4: Safety and Privacy	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C22: Patient condition= Sick	Safety Privacy Transparency	NC3: Privacy and transparency NC4: Safety and Privacy		
8027	Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C23: Patient condition= Normal	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and response time	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C23: Patient condition= Normal	Safety Privacy Transparency Usability Response Time	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and response time		
8028	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Doctor Offline medicine prescription	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Doctor Offline medicine prescription	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C14: Abnormality detection= Medium	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C14: Abnormality detection= Medium	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time		
8029	Text Alert	Text Alert	C10: Patient Vision: Normal C20: Time of the Day: Day C5: Patient location: Old-age-home	NC7: Safety and response time	C10: Patient Vision: Normal C20: Time of the Day: Day C5: Patient location: Old-age-home	Quietness Safety Response time	NC7: Safety and response time		
8030	Access patient reports Offline medicine prescription Give prescription Offline Check prescription Give medicine	Access patient reports Offline medicine prescription Give prescription Offline Check prescription Give medicine	C7: Accompanying people=caregiver C22: patient condition= sick C16: Patient illness status= under treatment C26: online portal: Server down	NC3: Privacy and transparency	C7: Accompanying people=caregiver C22: patient condition= sick C16: Patient illness status= under treatment C26: online portal: Server down	Privacy Transparency Safety	NC3: Privacy and transparency		
8031	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time		
8032	History available Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	History available Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C24: Patient condition= Stable	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and response time	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C24: Patient condition= Stable	Safety Privacy Transparency Usability Response Time	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and response time		
8033	Access patient vitals History available Offline test prescription Caregiver Booking Lab Visit Deliver Report	Access patient vitals History available Offline test prescription Caregiver Booking Lab Visit Deliver Report	C18: Prior illness= Yes C7: Accompanying people= Caregiver C27: Age= Elderly C22: Patient condition= Sick C26: Online portal: Server down C30: Test feasibility at home: No	NC3: Privacy and transparency NC9: Privacy and Cost efficiency NC10: Availability and response time	C18: Prior illness= Yes C7: Accompanying people= Caregiver C27: Age= Elderly C22: Patient condition= Sick C26: Online portal: Server down C30: Test feasibility at home: No	Privacy Transparency Safety Availability Response Time	NC3: Privacy and transparency NC9: Privacy and Cost efficiency NC10: Availability and response time		
8034	Periodic checking Locally Analyze Retrieve patient history Keep record compressed Send Alert-null	Periodic checking Locally Analyze Retrieve patient history Keep record compressed Send Alert-null	C1: Network load= High C23: Patient condition= Normal	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time	C1: Network load= High C23: Patient condition= Normal	Cost Processing Fast Processing Response Time	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time		
8035	History available Access patient reports Online test prescription Self Booking Lab Visit Upload Report	History available Access patient reports Online test prescription Self Booking Lab Visit Upload Report	C26: Online portal: Working C9: Accompanying people= None C28: Age= Young C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes C16: patient illness status: Under treatment	NC5: Usability and response time NC3: Privacy and transparency NC9: Privacy and Cost efficiency	C25: Online portal: Working C9: Accompanying people= None C28: Age= Young C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes C16: patient illness status: Under treatment	Privacy Transparency Safety cost efficient Usability response time	NC5: Usability and response time NC3: Privacy and transparency NC9: Privacy and Cost efficiency		
8036	Call Alert Call Alert Voice Alert	Call Alert Call Alert Voice Alert	C7: Accompanying people= Caregiver C22: Patient condition: Sick C12: Patient Vision: Poor vision C20: Time of the Day: Day C4: Patient location: Home	NC7: Safety and response time NC8: Quietness and response time	C7: Accompanying people= Caregiver C22: Patient condition: Sick C12: Patient Vision: Poor vision C20: Time of the Day: Day C4: Patient location: Home	Quietness Safety Response time	NC7: Safety and response time NC8: Quietness and response time		
8037	History available Online test prescription Caregiver Booking Home Collection Deliver Report	History available Online test prescription Caregiver Booking Home Collection Deliver Report	C26: Online portal: Server down C7: Accompanying people=Caregiver C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes	NC5: Usability and response time NC3: Privacy and transparency NC6: Safety and Cost efficiency NC10: Availability and response time NC4: Safety and Privacy	C26: Online portal: Server down C7: Accompanying people=Caregiver C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes	Privacy Transparency Safety Cost efficient Availability Response Time usability	NC5: Usability and response time NC3: Privacy and transparency NC6: Safety and Cost efficiency NC10: Availability and response time NC4: Safety and Privacy		

8038	Access patient vitals History available Offline test prescription Self booking Home collection Upload Report	Access patient vitals History available Offline test prescription Self booking Home collection Upload Report	C18: Prior illness= Yes C9: Accompanying people= None C27: Age= Young C22: Patient condition= Sick C25: Online portal: Working C29: Test feasibility at home: Yes	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency	C18: Prior illness= Yes C9: Accompanying people= None C27: Age= Young C22: Patient condition= Sick C25: Online portal: Working C29: Test feasibility at home: Yes	Privacy Transparency Safety Cost Efficiency	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency		
8039	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null	C1: Network load= Low C23: Patient condition= Normal	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time	C1: Network load= Low C23: Patient condition= Normal	Cost Processing Fast Processing Response Time	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time		
8040	Access patient vitals History available Offline test prescription Caregiver booking Lab Visit Upload Report	Access patient vitals History available Offline test prescription Caregiver booking Lab Visit Upload Report	C25: Online portal: Working C7: Accompanying people=Caregiver C30: Test feasibility at home: No C22: Patient condition: Sick C18: prior illness: Yes C27: Age: Elderly	NC3: Privacy and transparency NC9: Privacy and Cost efficiency	C25: Online portal: Working C7: Accompanying people=Caregiver C30: Test feasibility at home: No C22: Patient condition: Sick C18: prior illness: Yes C27: Age: Elderly	Privacy Transparency Safety cost efficient	NC3: Privacy and transparency NC9: Privacy and Cost efficiency		
8041	History available Access patient reports Online medicine prescription Give prescription Offline Check prescription Give medicine	History available Access patient reports Online medicine prescription Give prescription Offline Check prescription Give medicine	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes C27: Age= Elderly	NC3: Privacy and Transparency NC5: Usability and Response Time	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes C27: Age= Elderly	Safety Privacy Transparency Usability Response Time	NC3: Privacy and Transparency NC5: Usability and Response Time		
8042	Text Alert Text Alert Voice Alert	Text Alert Text Alert Voice Alert	C10: Patient Vision: Normal C21: Time of the Day: Night C4: Patient location: Home	NC7: Safety and response time NC8: Quietness and response time	C10: Patient Vision: Normal C21: Time of the Day: Night C4: Patient location: Home	Quietness Safety Response time	NC7: Safety and response time NC8: Quietness and response time		
8043	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Caregiver Check Vitals Give Medication	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Caregiver Check Vitals Give Medication	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location= Old age home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location= Old age home	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security Privacy Transparency	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency		
8044	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null	C1: Network load= Low C23: Patient condition= Normal	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time	C1: Network load= Low C23: Patient condition= Normal	Cost Processing Fast Processing Response Time	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time		
8045	Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C24: Patient condition= Stable	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and response time	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C24: Patient condition= Stable	Safety Privacy Transparency Usability Response Time	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and response time		
8046	Call Alert Give Medication	Call Alert Give Medication	C20: Time of the days= day C7: Accompanying people= Caregiver C22: Patient condition= sick C4: Patient location=Home	NC7: Safety and response time	C20: Time of the days= day C7: Accompanying people= Caregiver C22: Patient condition= sick C4: Patient location=Home	Safety Response Time Quietness	NC7: Safety and response time		
8047	Periodic checking Local Analyze Retrieve patient history Keep record compressed Call Caregiver Visit patient Check condition Give Medication	Periodic checking Local Analyze Retrieve patient history Keep record compressed Call Caregiver Visit patient Check condition Give Medication	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location= Old age home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency NC8: Quietness and response time	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location= Old age home	Cost Processing Fast Processing Response Time Safety Response Time Quietness NC3: Privacy and Transparency Privacy Transparency	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time		
8048	Access Patient Vitals History available Online test prescription Caregiver Booking Home Collection Upload Report	Access Patient Vitals History available Online test prescription Caregiver Booking Home Collection Upload Report	C26: Online portal: Server down C7: Accompanying people=Caregiver C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes C16: patient illness status: Under treatment	NC5: Usability and response time NC3: Privacy and transparency NC6: Safety and Cost efficiency NC4: Safety and Privacy	C26: Online portal: Server down C7: Accompanying people=Caregiver C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes C16: patient illness status: Under treatment	Privacy Transparency Safety Cost efficient Availability Response Time usability	NC5: Usability and response time NC3: Privacy and transparency NC6: Safety and Cost efficiency NC4: Safety and Privacy		
8049	Access patient Vitals Access Patient Reports Offline medicine prescription Upload Prescription Pay Alert pharmacy Send prescription Send medication	Access patient Vitals Access Patient Reports Offline medicine prescription Upload Prescription Pay Alert pharmacy Send prescription Send medication	C9: Accompanying people: None C28: Age: Young C22: patient condition:Sick	NC4: Safety and Privacy NC3: Privacy and transparency	C9: Accompanying people: None C28: Age: Young C22: patient condition:Sick	Safety Privacy Transparency	NC4: Safety and Privacy NC3: Privacy and transparency		
8050	History available Access patient reports Online medicine prescription Give prescription Offline Check prescription Give medicine	History available Access patient reports Online medicine prescription Give prescription Offline Check prescription Give medicine	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes C27: Ages= Elderly	NC3: Privacy and Transparency NC5: Usability and Response Time	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes C27: Ages= Elderly	Safety Privacy Transparency Usability Response Time	NC3: Privacy and Transparency NC5: Usability and Response Time		
8051	SMS Alert Give Medication	SMS Alert Give Medication	C23: Patient condition= Normal C4: Patient location: Home C21: Time of the day: Night	NC7: Safety and Response time	C23: Patient condition= Normal C4: Patient location: Home C21: Time of the day: Night	Safety Response Time Quietness	NC7: Safety and Response time		
8052	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Call Doctor Call Ambulance	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Call Doctor Call Ambulance	C1: Network load= Low C22: Patient condition= Sick C14: Abnormality detection= Medium C9: Accompanying people= None C28: Age: Young	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	C1: Network load= Low C22: Patient condition= Sick C14: Abnormality detection= Medium C9: Accompanying people= None C28: Age: Young	Cost Processing Fast Processing Response Time Security Quietness Safety	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time		

8053	Register patient Record History History available Online test prescription Self Booking Lab Visit Upload Report	Register patient Record History History available Online test prescription Self Booking Lab Visit Upload Report	C25: Online portal: Working C7: Accompanying people= None C28: Age= Young C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes	NC5: Usability and response time NC3: Privacy and transparency NC9: Privacy and Cost efficiency	C25: Online portal: Working C7: Accompanying people= None C28: Age= Young C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes	Privacy Transparency Safety cost efficient Usability response time	NC5: Usability and response time NC3: Privacy and transparency NC9: Privacy and Cost efficiency		
8054	History available Access patient reports Online medicine prescription History available Access patient reports Online medicine prescription History available Access patient reports Online test prescription	History available Access patient reports Online medicine prescription History available Access patient reports Online medicine prescription History available Access patient reports Online test prescription	C18: Prior illness: yes C24: Patient condition: Stable C16: patient illness status: Under treatment	NC3: Privacy and transparency NC5: Usability and response time	C18: Prior illness: yes C24: Patient condition: Stable C16: patient illness status: Under treatment	Privacy Transparency Usability Response time	NC3: Privacy and transparency NC5: Usability and response time		
8055	Call Alert Give Medication	Call Alert Give Medication	C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location=Home	NC7: Safety and response time	C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location=Home	Safety Response Time Quietness	NC7: Safety and response time		
8056	Self booking Home collection Deliver Report	Self booking Home collection Deliver Report	C9: Accompanying people= none C26: online portal= server down C29: Test feasibility at home= yes	NC4: Safety and Privacy NC8: Safety and Cost efficiency NC10: Availability and Response time	C9: Accompanying people= none C26: online portal= server down C29: Test feasibility at home= yes	Safety Privacy Cost efficiency Availability Response time	NC4: Safety and Privacy NC8: Safety and Cost efficiency NC10: Availability and Response time		
8057	Upload prescription Pay Alert Pharmacy Send prescription Send medication	Upload prescription Pay Alert Pharmacy Send prescription Send medication	C9: Accompanying people= None C23: Patient condition= Normal	NC4: Safety and Privacy	C9: Accompanying people= None C23: Patient condition= Normal	Safety Privacy	NC4: Safety and Privacy		
8058	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Offline medicine prescription	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Offline medicine prescription	C2: Network load= Medium C22: Patient condition= Sick C13: Abnormality detection= Low C4: Patient location: Home C9: Accompanying people: None	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time	C2: Network load= Medium C22: Patient condition= Sick C13: Abnormality detection= Low C4: Patient location: Home C9: Accompanying people: None	Cost Processing Fast Processing Response Time Security Quietness	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time		
8059	Access patient vitals History available Offline test prescription Self booking Home collection Deliver Report	Access patient vitals History available Offline test prescription Self booking Home collection Deliver Report	C18: Prior illness= Yes C9: Accompanying people= None C27: Age= Young C22: Patient condition= Sick C26: Online portal: Server down C30: Test feasibility at home: Yes	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency NC10: Availability and response time	C18: Prior illness= Yes C9: Accompanying people= None C27: Age= Young C22: Patient condition= Sick C26: Online portal: Server down C30: Test feasibility at home: Yes	Privacy Transparency Safety Cost Efficiency Availability Response Time	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency NC10: Availability and response time		
8060	SMS Alert Give Medication	SMS Alert Give Medication	C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location=Old-age-Home	NC7: Safety and response time	C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location=Old-age-Home	Safety Response Time Quietness	NC7: Safety and response time		
8061	Self booking Home collection Upload Report	Self booking Home collection Upload Report	C9: Accompanying people= none C25: online portal= Working C29: Test feasibility at home= yes	NC4: Safety and Privacy NC6: Safety and Cost efficiency	C9: Accompanying people= none C25: online portal= Working C29: Test feasibility at home= yes	Safety Privacy Cost efficiency Availability Response time	NC4: Safety and Privacy NC6: Safety and Cost efficiency		
8062	Give Prescription Online Alert Pharmacy Send prescription Send medication	Give Prescription Online Alert Pharmacy Send prescription Send medication	C7: Accompanying people= Caregiver C23: Patient condition= Normal	NC4: Safety and Privacy	C7: Accompanying people= Caregiver C23: Patient condition= Normal	Safety Privacy	NC4: Safety and Privacy		
8063	Upload prescription Pay Alert Pharmacy Send prescription Send medication	Upload prescription Pay Alert Pharmacy Send prescription Send medication	C9: Accompanying people= None C24: Patient condition= Stable	NC4: Safety and Privacy	C9: Accompanying people= None C24: Patient condition= Stable	Safety Privacy	NC4: Safety and Privacy		
8064	Periodic checking Local Analyze Retrieve patient history Keep record compressed Call Caregiver Visit patient Check condition	Periodic checking Local Analyze Retrieve patient history Keep record compressed Call Caregiver Visit patient Check condition	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C4: Patient location= Home C7: Accompanying people= caregiver	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C4: Patient location= Home C7: Accompanying people= caregiver	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security Privacy Transparency	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency		
8065	SMS Alert Check Vitals Give Medication	SMS Alert Check Vitals Give Medication	C21: Time of the day= Night C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location=Home	NC7: Safety and response time NC3: Privacy and transparency	C21: Time of the day= Night C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location=Home	Safety Response Time Quietness Privacy Transparency	NC7: Safety and response time NC3: Privacy and transparency		
8066	Register patient Record History Upload prescription Pay Alert Pharmacy Send prescription Send medication	Register patient Record History Upload prescription Pay Alert Pharmacy Send prescription Send medication	C23: Patient condition= normal C9: Accompanying people= None	NC4: Safety and Privacy	C23: Patient condition= normal C9: Accompanying people= None	Safety Privacy	NC4: Safety and Privacy		
8067	Additional checking Cloud Analyze Retrieve patient history Keep record compressed Call Ambulance	Additional checking Cloud Analyze Retrieve patient history Keep record compressed Call Ambulance	C2: Network load= Medium C22: Patient condition= Sick C15: Abnormality detection= High C9: Accompanying people: None C28: Age= Young	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	C2: Network load= Medium C22: Patient condition= Sick C15: Abnormality detection= High C9: Accompanying people: None C28: Age= Young	Cost Processing Fast Processing Response Time Security Quietness Safety	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time		
8068	Text Alert Text Alert Voice Alert	Text Alert Text Alert Voice Alert	C10: Patient Vision: Normal C21: Time of the Day= Night C5: Patient location: Old-age-Home C9: Accompanying people: None	NC7: Safety and response time NC8: Quietness and response time	C10: Patient Vision: Normal C21: Time of the Day= Night C5: Patient location: Old-age-Home C9: Accompanying people: None	Quietness Safety Response time	NC7: Safety and response time NC8: Quietness and response time		
8069	History available Online medicine prescription Give prescription Offline Check prescription Give medicine	History available Online medicine prescription Give prescription Offline Check prescription Give medicine	C7: Accompanying people=caregiver C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes C27: Age= Elderly	NC3: Privacy and Transparency NC5: Usability and Response Time	C7: Accompanying people=caregiver C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes C27: Age= Elderly	Safety Privacy Transparency Usability Response Time	NC3: Privacy and Transparency NC5: Usability and Response Time		

	Access patient Vitals Access Patient Reports Offline medicine prescription Upload Prescription Pay Alert pharmacy Send prescription Send medication	Access patient Vitals Access Patient Reports Offline medicine prescription Upload Prescription Pay Alert pharmacy Send prescription Send medication	C9: Accompanying people: None C28: Age: Young C22: patient condition:Sick	NC4: Safety and Privacy NC3: Privacy and transparency	C9: Accompanying people: None C28: Age: Young C22: patient condition:Sick	Safety Privacy Transparency	NC4: Safety and Privacy NC3: Privacy and transparency		
8070	Periodic checking Local Analyze Retrieve patient history Keep record compressed Send Alert-null	Periodic checking Local Analyze Retrieve patient history Keep record compressed Send Alert-null		NC1: Cost efficient and Fast processing NC2: Fast processing and Response time			NC1: Cost efficient and Fast processing NC2: Fast processing and Response time		
8071			C3: Network load= High C23: Patient condition= Normal		C3: Network load= High C23: Patient condition= Normal	Cost Processing Fast Processing Response Time			
8072	SMS Alert SMS Alert Call Alert Give Medication	SMS Alert SMS Alert Call Alert Give Medication	C21: Time of the day= Night C7: Accompanying people= Caregiver C11: Patient Vision= blind C5: Patient location=Old-age-Home	NC7: Safety and response time NC8: Quietness and response time	C21: Time of the day= Night C7: Accompanying people= Caregiver C11: Patient Vision= blind C5: Patient location=Old-age-Home	Safety Response Time Quietness	NC7: Safety and response time NC8: Quietness and response time		
8073	Access patient reports Offline medicine prescription Give Prescription Online Alert Pharmacy Send prescription Send medication	Access patient reports Offline medicine prescription Give Prescription Online Alert Pharmacy Send prescription Send medication	C22: Patient condition: Sick C25: Online portal: working C9: Accompanying people: None C16: Patient illness status: Under treatment	NC3: Privacy and transparency NC4: Safety and Privacy	C22: Patient condition: Sick C25: Online portal: working C9: Accompanying people: None C16: Patient illness status: Under treatment	Privacy Transparency Safety	NC3: Privacy and transparency NC4: Safety and Privacy		
8074	Access patient reports Online test prescription	Access patient reports Online test prescription	C16: Patient illness status: Under treatment C24: Patient condition: Stable	NC3: Privacy and transparency NC5: Usability and response time	C16: Patient illness status: Under treatment C24: Patient condition: Stable	Privacy Transparency Usability response time	NC3: Privacy and transparency NC5: Usability and response time		
8075	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time		
8076	Caregiver booking Lab Visit Upload Report	Caregiver booking Lab Visit Upload Report	C7: Accompanying people= Caregiver C25: Online portal= working C30: Test feasibility at home= No	NC9: Privacy and Cost efficiency	C7: Accompanying people= Caregiver C25: Online portal= working C30: Test feasibility at home= No	Safety Privacy Cost Efficiency	NC9: Privacy and Cost efficiency		
8077	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Voice alert	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Voice alert	C1: Network load= Low C24: Patient condition= Stable C9: Accompanying people= None C12: Patient Vision: Poor Vision C21: Time of the Day: Night C5: patient location=Old-age-home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	C1: Network load= Low C24: Patient condition= Stable C9: Accompanying people= None C12: Patient Vision: Poor Vision C21: Time of the Day: Night C5: patient location=Old-age-home	Cost Processing Fast Processing Response Time Safety Quietness	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time		
8078	Register patient Self Booking Home Collection Deliver Report	Register patient Self Booking Home Collection Deliver Report	C26: Online portal: Server down C9: Accompanying people= None C29: Test feasibility at home: Yes	NC6: Safety and Cost efficiency NC10: Availability and response time NC4: Safety and Privacy	C26: Online portal: Server down C9: Accompanying people= None C29: Test feasibility at home: Yes	Privacy Safety Availability Cost efficiency response time	NC6: Safety and Cost efficiency NC10: Availability and response time NC4: Safety and Privacy		
8079	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Doctor Offline test prescription	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Doctor Offline test prescription	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C14: Abnormality detection= Medium	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C14: Abnormality detection= Medium	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time		
8080	Voice Alert	Voice Alert	C4: Patient location: Home C9: Accompanying people: None C12: Patient Vision: Poor C21: Time: Night	NC8: Quietness and Response Time NC7: Safety and Response Time	C4: Patient location: Home C9: Accompanying people: None C12: Patient Vision: Poor C21: Time: Night	Safety Response Time Quietness	NC8: Quietness and Response Time NC7: Safety and Response Time		
8081	SMS Alert SMS Alert Call Alert Give Medication	SMS Alert SMS Alert Call Alert Give Medication	C21: Time of the day= Night C7: Accompanying people= Caregiver C11: Patient Vision= blind C5: Patient location=Old-age-Home C18: Prior illness= Yes C8: Accompanying people= Relative C28: Age= Young C22: Patient condition= Sick C26: Online portal: Server down C29: Test feasibility at home: Yes	NC7: Safety and response time NC8: Quietness and response time	C21: Time of the day= Night C7: Accompanying people= Caregiver C11: Patient Vision= blind C5: Patient location=Old-age-Home C18: Prior illness= Yes C8: Accompanying people= Relative C28: Age= Young C22: Patient condition= Sick C26: Online portal: Server down C29: Test feasibility at home: Yes	Safety Response Time Quietness Privacy Transparency Safety Cost Efficiency Availability Response Time	NC7: Safety and response time NC8: Quietness and response time		
8082	History available Offline test prescription Self booking home collection deliver report	History available Offline test prescription Self booking home collection deliver report	C1: Network load= Low C23: Patient condition= Normal C9: Accompanying people= Relative C10: Patient Vision: Normal C21: Time of the Day: Night C4: patient location=home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and Response Time	C1: Network load= Low C23: Patient condition= Normal C9: Accompanying people= Relative C10: Patient Vision: Normal C21: Time of the Day: Night C4: patient location=home	Cost Processing Fast Processing Response Time Safety Quietness	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and Response Time		
8083	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Text alert	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Text alert	C7: Accompanying people= Caregiver C23: Patient condition= normal C30: Test feasibility at home: No C25: Online portal: Working C19: Prior illness : No	NC9: Privacy and Cost efficiency	C7: Accompanying people= Caregiver C23: Patient condition= normal C30: Test feasibility at home: No C25: Online portal: Working C19: Prior illness : No	Safety Privacy Cost efficiency	NC9: Privacy and Cost efficiency		
8084	Register patient Caregiver booking Lab Visit Upload report	Register patient Caregiver booking Lab Visit Upload report							
8085	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Voice alert	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Voice alert	C1: Network load= Low C23: Patient condition= Normal C9: Accompanying people= None C12: Patient Vision: Poor Vision C21: Time of the Day: Night C4: patient location=home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	C1: Network load= Low C23: Patient condition= Normal C9: Accompanying people= None C12: Patient Vision: Poor Vision C21: Time of the Day: Night C4: patient location=home	Cost Processing Fast Processing Response Time Safety Quietness	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time		

8086	Self Booking Home collection Deliver Report	Self Booking Home collection Deliver Report	C9: Accompanying people= None C29: Test feasibility at Home=Yes C26: online portal= Server down	NC4: Safety and Privacy NC8: Safety and Cost efficiency NC10: Availability and response time	C9: Accompanying people= None C29: Test feasibility at Home=Yes C26: online portal= Server down	Safety Privacy Cost efficiency Availability Response time	NC4: Safety and Privacy NC8: Safety and Cost efficiency NC10: Availability and response time		
8087	Access Patient Reports Online medicine prescription Offline Give prescription Check prescription Give medicine	Access Patient Reports Online medicine prescription Offline Give prescription Check prescription Give medicine	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down	NC3: Privacy and Transparency NC5: Usability and Response Time	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down	Safety Privacy Transparency Usability Response Time	NC3: Privacy and Transparency NC5: Usability and Response Time		
8088	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Ambulance	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Ambulance	C3: Network load= High C22: Patient condition= Sick C15: Abnormality detection= High C9: Accompanying people: None C28: Age:Young	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	C3: Network load= High C22: Patient condition= Sick C15: Abnormality detection= High C9: Accompanying people: None C28: Age:Young	Cost Processing Fast Processing Response Time Security Quietness Safety	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time		
8089	Register Patient Record History History available Online test prescription	Register Patient Record History History available Online test prescription	C18: Prior illness= Yes C22: Patient condition= Normal C5: Patient location: Old age Home C9: Accompanying people: None C12: Patient Vision: Poor C21: Time: Night	NC3: Privacy and response time NC5: Usability and response time	C18: Prior illness= Yes C22: Patient condition= Normal C5: Patient location: Old age Home C9: Accompanying people: None C12: Patient Vision: Poor C21: Time: Night	Privacy Transparency Usability Response Time Quietness	NC3: Privacy and response time NC5: Usability and response time		
8090	Voice Alert	Voice Alert		NC8: Quietness and Response Time NC7: Safety and Response Time		Safety Response Time Quietness	NC8: Quietness and Response Time NC7: Safety and Response Time		
8091	Access patient vitals Online test prescription Self Booking Lab Visit Upload Report Access patient reports	Access patient vitals Online test prescription Self Booking Lab Visit Upload Report Access patient reports	C19: Prior illness= No C9: Accompanying people= None C23: Patient condition= Normal C30: Test feasibility at home: No C25: Online portal: Working	NC5: Usability and response time NC3: Privacy and transparency NC4: Safety and Privacy NC9: Privacy and cost efficient	C19: Prior illness= No C9: Accompanying people= None C23: Patient condition= Normal C30: Test feasibility at home: No C25: Online portal: Working	Privacy Transparency Safety Response Time Usability Cost efficiency Availability	NC5: Usability and response time NC3: Privacy and transparency NC4: Safety and Privacy NC9: Privacy and cost efficient		
8092	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Visit patient Check condition	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Visit patient Check condition	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location=Old age Home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency NC8: Quietness and response time	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location=Old age Home	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security Privacy Transparency	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency NC8: Quietness and response time		
8093	Upload prescription Pay Alert Pharmacy Send prescription Send medication	Upload prescription Pay Alert Pharmacy Send prescription Send medication	C9: Accompanying people= None C25: Online portal: Working	NC4: Safety and Privacy	C9: Accompanying people= None C25: Online portal: Working	Safety Privacy	NC4: Safety and Privacy		
8094	Access patient vitals History available Offline test prescription Caregiver Booking Lab Visit Deliver Report	Access patient vitals History available Offline test prescription Caregiver Booking Lab Visit Deliver Report	C18: Prior illness= Yes C7: Accompanying people= Caregiver C27: Age= Elderly C22: Patient condition= Sick C26: Online portal: Server down C30: Test feasibility at home: No	NC3: Privacy and transparency NC9: Privacy and Cost efficiency NC10: Availability and response time	C18: Prior illness= Yes C7: Accompanying people= Caregiver C27: Age= Elderly C22: Patient condition= Sick C26: Online portal: Server down C30: Test feasibility at home: No	Privacy Transparency Safety Availability Response Time	NC3: Privacy and transparency NC9: Privacy and Cost efficiency NC10: Availability and response time		
8095	Self booking Lab Visit Upload Report	Self booking Lab Visit Upload Report	C9: Accompanying people= None C25: Online portal: Working C30: Test feasibility at home: No	NC9: Privacy and Cost efficiency NC10: Availability and response time	C9: Accompanying people= None C25: Online portal: Working C30: Test feasibility at home: No	Availability Response Time Safety Privacy Cost efficiency	NC9: Privacy and Cost efficiency NC10: Availability and response time		
8096	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Call Doctor Call Ambulance	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Call Doctor Call Ambulance	C1: Network load= Low C22: Patient condition= Sick C14: Abnormality detection= Medium C9: Accompanying people= None C28: Age: Young	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	C1: Network load= Low C22: Patient condition= Sick C14: Abnormality detection= Medium C9: Accompanying people= None C28: Age: Young	Cost Processing Fast Processing Response Time Security Quietness Safety	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time		
8097	Register Patient Record History History available Online medicine prescription	Register Patient Record History History available Online medicine prescription	C18: Prior illness= Yes C23: Patient condition= Normal	NC3: Privacy and response time NC5: Usability and response time	C18: Prior illness= Yes C23: Patient condition= Normal	Privacy Transparency Usability Response Time	NC3: Privacy and response time NC5: Usability and response time		
8098	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null	C1: Network load= Low C23: Patient condition= Normal	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time	C1: Network load= Low C23: Patient condition= Normal	Cost Processing Fast Processing Response Time	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time		
8099	Give Prescription Online Alert Pharmacy Send prescription Send medication	Give Prescription Online Alert Pharmacy Send prescription Send medication	C7: Accompanying people= Caregiver C23: Patient condition= Normal	NC4: Safety and Privacy	C7: Accompanying people= Caregiver C23: Patient condition= Normal	Safety Privacy	NC4: Safety and Privacy		
8100	Text Alert Text Alert Text Alert Voice Alert	Text Alert Text Alert Text Alert Voice Alert	C10: Patient Vision: Normal C21: Time of the Day: Night C5: Patient location: Home	NC7: Safety and response time NC8: Quietness and response time	C10: Patient Vision: Normal C21: Time of the Day: Night C5: Patient location: Home	Quietness Safety Response time	NC7: Safety and response time NC8: Quietness and response time		
8101	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time		

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9513	Access patient vitals Online test prescription Self Booking Lab Visit Upload Report Access patient reports	Access patient vitals Online test prescription Self Booking Lab Visit Upload Report Access patient reports	C19: Prior illness= No C9: Accompanying people= None C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No C10: Patient Vision: Normal C20: Time of the Day: Day C5: Patient location: Old-age-home	NC5: Usability and response time NC3: Privacy and transparency NC4: Safety and Privacy NC9: Privacy and cost efficient	C19: Prior illness= No C9: Accompanying people= None C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No C10: Patient Vision: Normal C20: Time of the Day: Day C5: Patient location: Old-age-home	Privacy Transparency Safety Response time Usability Cost efficiency Availability	NC5: Usability and response time NC3: Privacy and transparency NC4: Safety and Privacy NC9: Privacy and cost efficient		
9514	Text Alert	Text Alert		NC7: Safety and response time					
9515	Access patient vitals Access patient reports History available Offline test prescription Caregiver Booking Lab Visit Upload Report Access patient reports	Access patient vitals Access patient reports History available Offline test prescription Caregiver Booking Lab Visit Upload Report Access patient reports	C18: Prior illness= Yes C7: Accompanying people= Caregiver C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No	NC3: Privacy and transparency NC9: Privacy and Cost efficiency	C18: Prior illness= Yes C7: Accompanying people= Caregiver C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No	Privacy Transparency Safety Cost efficiency Availability	NC3: Privacy and transparency NC9: Privacy and Cost efficiency		
9516	History available Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	History available Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	C18: Prior illness= Yes C9: Accompanying people= None C27: Age= Elderly C23: Patient condition= Normal	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and Response time	C18: Prior illness= Yes C9: Accompanying people= None C27: Age= Elderly C23: Patient condition= Normal	Privacy Transparency Safety Usability Response time	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and Response time		
9517	Additional checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Call Alert Give Medication	Additional checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Call Alert Give Medication	C1: Network load= Low C20: Time of the days= day C7: Accompanying people= Caregiver C22: Patient condition= sick C4: patient location= home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time	C1: Network load= Low C20: Time of the days= day C7: Accompanying people= Caregiver C22: Patient condition= sick C4: patient location= home	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time		
9518	Access patient vitals Online test prescription Caregiver booking Lab visit Upload report Access patient report	Access patient vitals Online test prescription Caregiver booking Lab visit Upload report Access patient report	C19: Prior illness= No C7: Accompanying people= Caregiver C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No	NC3: Privacy and transparency NC9: Privacy and Cost efficiency	C19: Prior illness= No C7: Accompanying people= Caregiver C23: Patient condition= Normal C17: Patient illness status= Treatment completed C27: Age=Elderly C30: Test feasibility at home: No	Privacy Transparency Safety Cost efficiency Availability	NC3: Privacy and transparency NC9: Privacy and Cost efficiency		
9519	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Raise Alarm Additional checking Give medication	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Raise Alarm Additional checking Give medication	C2: Network load= Medium C22: Patient condition= Sick C14: Abnormality detection= Medium C5: Patient location: Old-age-home C7: Accompanying people: Caregiver	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time	C2: Network load= Medium C22: Patient condition= Sick C14: Abnormality detection= Medium C5: Patient location: Old-age-home C7: Accompanying people: Caregiver	Cost Processing Fast Processing Response Time Security Quietness	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time		
9520	SMS Alert Check vitals Give Medication	SMS Alert Check vitals Give Medication	C20: Time of the days= day C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location: Old-age home	NC3: Privacy and transparency NC7: Safety and Response Time	C20: Time of the days= day C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location: Old-age home	Safety Privacy Transparency Response Time	NC3: Privacy and transparency NC7: Safety and Response Time		
9521	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Offline medicine prescription	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Offline medicine prescription	C2: Network load= Medium C22: Patient condition= Sick C13: Abnormality detection= Low C4: Patient location: Home C9: Accompanying people: None	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time	C2: Network load= Medium C22: Patient condition= Sick C13: Abnormality detection= Low C4: Patient location: Home C9: Accompanying people: None	Cost Processing Fast Processing Response Time Security Quietness	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time		
9522	Text Alert Voice Alert	Text Alert Voice Alert	C23: Patient condition= Normal C4: Patient location: old-age-home C20: Time of the day: Day	NC7: Safety and response time NC8: Quietness and response time	C23: Patient condition= Normal C4: Patient location: old-age-home C20: Time of the day: Day	Quietness Safety Response time	NC7: Safety and response time NC8: Quietness and response time		
9523	History available Access patient reports Offline test prescription Caregiver booking Home collection Upload report	History available Access patient reports Offline test prescription Caregiver booking Home collection Upload report	C18: Prior illness= Yes C7: Accompanying people= Caregiver C27: Age= Elderly C22: Patient condition= Sick C16: Patient illness status= Under treatment	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency	C18: Prior illness= Yes C7: Accompanying people= Caregiver C27: Age= Elderly C22: Patient condition= Sick C16: Patient illness status= Under treatment	Privacy Transparency Safety Cost efficient	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency		
9524	History available Access patient reports Online medicine prescription Give prescription Offline Check prescription Give medicine	History available Access patient reports Online medicine prescription Give prescription Offline Check prescription Give medicine	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes C27: Age= Elderly	NC3: Privacy and Transparency NC5: Usability and Response Time	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes C27: Age= Elderly	Safety Privacy Transparency Usability Response Time	NC3: Privacy and Transparency NC5: Usability and Response Time		
9525	History available Online test prescription Self Booking Home Collection Deliver Report	History available Online test prescription Self Booking Home Collection Deliver Report	C18: Prior illness= Yes C9: Accompanying people= None C28: Age= Young C22: Patient condition= Sick C16: Patient illness status= Under treatment C26: Online portal: server down C29: Test feasibility at home: Yes	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC5: Usability and response time NC3: Privacy and transparency NC10: Availability and response time	C18: Prior illness= Yes C9: Accompanying people= None C28: Age= Young C22: Patient condition= Sick C16: Patient illness status= Under treatment C26: Online portal: server down C29: Test feasibility at home: Yes	Privacy Transparency Safety Response Time Usability Cost efficiency Availability	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC5: Usability and response time NC3: Privacy and transparency NC10: Availability and response time		
9526	Access patient reports Offline medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send Medicine	Access patient reports Offline medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send Medicine	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C22: Patient condition= Sick	NC3: Privacy and transparency NC4: Safety and Privacy	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C22: Patient condition= Sick	Safety Privacy Transparency	NC3: Privacy and transparency NC4: Safety and Privacy		
9527	Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C23: Patient condition= Normal	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and response time	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C23: Patient condition= Normal	Safety Privacy Transparency Usability Response Time	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and response time		

9528	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Doctor Offline medicine prescription	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Doctor Offline medicine prescription	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C14: Abnormality detection= Medium C10: Patient Vision: Normal C20: Time of the Day: Day C5: Patient location: Old-age-home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C14: Abnormality detection= Medium C10: Patient Vision: Normal C20: Time of the Day: Day C5: Patient location: Old-age-home	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time		
9529	Text Alert	Text Alert		NC7: Safety and response time					
9530	Access patient reports Offline medicine prescription Give prescription Offline Check prescription Give medicine	Access patient reports Offline medicine prescription Give prescription Offline Check prescription Give medicine	C7: Accompanying people=caregiver C22: patient condition= sick C27: Age: Elderly C16: Patient illness status= under treatment C26: online portal: Server down	NC3: Privacy and transparency	C7: Accompanying people=caregiver C22: patient condition= sick C27: Age: Elderly C16: Patient illness status= under treatment C26: online portal: Server down	Privacy Transparency Safety	NC3: Privacy and transparency		
9531	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time		
9532	History available Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	History available Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C24: Patient condition= Stable	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and response time	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C24: Patient condition= Stable	Safety Privacy Transparency Usability Response Time	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and response time		
9533	Access patient vitals History available Offline test prescription Caregiver Booking Lab Visit Deliver Report	Access patient vitals History available Offline test prescription Caregiver Booking Lab Visit Deliver Report	C18: Prior illness= Yes C7: Accompanying people= Caregiver C27: Age= Elderly C22: Patient condition= Sick C26: Online portal: Server down C30: Test feasibility at home: No	NC3: Privacy and transparency NC9: Privacy and Cost efficiency NC10: Availability and response time	C18: Prior illness= Yes C7: Accompanying people= Caregiver C27: Age= Elderly C22: Patient condition= Sick C26: Online portal: Server down C30: Test feasibility at home: No	Privacy Transparency Safety Availability Response Time	NC3: Privacy and transparency NC9: Privacy and Cost efficiency NC10: Availability and response time		
9534	Periodic checking Locally Analyze Retrieve patient history Keep record compressed Send Alert-null	Periodic checking Locally Analyze Retrieve patient history Keep record compressed Send Alert-null	C1: Network load= High C23: Patient condition= Normal	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time		Cost Processing Fast Processing Response Time	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time		
9535	History available Access patient reports Online test prescription Self Booking Lab Visit Upload Report	History available Access patient reports Online test prescription Self Booking Lab Visit Upload Report	C25: Online portal: Working C9: Accompanying people= None C28: Age: Young C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes C16: patient illness status: Under treatment	NC5: Usability and response time NC3: Privacy and transparency NC9: Privacy and Cost efficiency	C25: Online portal: Working C9: Accompanying people= None C28: Age: Young C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes C16: patient illness status: Under treatment	Privacy Transparency Safety cost efficient Usability response time	NC5: Usability and response time NC3: Privacy and transparency NC9: Privacy and Cost efficiency		
9536	Call Alert Call Alert Voice Alert	Call Alert Call Alert Voice Alert	C7: Accompanying people= Caregiver C22: Patient condition: Sick C12: Patient Vision: Poor vision C20: Time of the Day: Day C4: Patient location: Home	NC7: Safety and response time NC8: Quietness and response time	C7: Accompanying people= Caregiver C22: Patient condition: Sick C12: Patient Vision: Poor vision C20: Time of the Day: Day C4: Patient location: Home	Quietness Safety Response time	NC7: Safety and response time NC8: Quietness and response time		
9537	History available Online test prescription Caregiver Booking Home Collection Deliver Report	History available Online test prescription Caregiver Booking Home Collection Deliver Report	C26: Online portal: Server down C7: Accompanying people=Caregiver C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes	NC5: Usability and response time NC3: Privacy and transparency NC9: Safety and Cost efficiency NC10: Availability and response time NC4: Safety and Privacy	C26: Online portal: Server down C7: Accompanying people=Caregiver C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes	Privacy Transparency Safety Cost efficient Availability Response Time usability	NC5: Usability and response time NC3: Privacy and transparency NC9: Safety and Cost efficiency NC10: Availability and response time NC4: Safety and Privacy		
9538	Access patient vitals History available Offline test prescription Self booking Home collection Upload Report	Access patient vitals History available Offline test prescription Self booking Home collection Upload Report	C18: Prior illness= Yes C9: Accompanying people= None C27: Age= Young C22: Patient condition= Sick C25: Online portal: Working C29: Test feasibility at home: Yes	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency	C18: Prior illness= Yes C9: Accompanying people= None C27: Age= Young C22: Patient condition= Sick C25: Online portal: Working C29: Test feasibility at home: Yes	Privacy Transparency Safety Cost Efficiency	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency		
9539	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null	C1: Network load= Low C23: Patient condition= Normal	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time	C1: Network load= Low C23: Patient condition= Normal	Cost Processing Fast Processing Response Time	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time		
9540	Access patient vitals History available Offline test prescription Caregiver booking Lab Visit Upload Report	Access patient vitals History available Offline test prescription Caregiver booking Lab Visit Upload Report	C25: Online portal: Working C7: Accompanying people=Caregiver C30: Test feasibility at home: No C22: Patient condition: Sick C18: prior illness: Yes C27: Age: Elderly	NC3: Privacy and transparency NC9: Privacy and Cost efficiency	C25: Online portal: Working C7: Accompanying people=Caregiver C30: Test feasibility at home: No C22: Patient condition: Sick C18: prior illness: Yes C27: Age: Elderly	Privacy transparency safety cost efficient	NC3: Privacy and transparency NC9: Privacy and Cost efficiency		
9541	History available Access patient reports Online medicine prescription Give prescription Offline Check prescription Give medicine	History available Access patient reports Online medicine prescription Give prescription Offline Check prescription Give medicine	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes C27: Age: Elderly	NC3: Privacy and Transparency NC5: Usability and Response Time	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes C27: Age: Elderly	Safety Privacy Transparency Usability Response Time	NC3: Privacy and Transparency NC5: Usability and Response Time		
9542	Text Alert Text Alert Voice Alert	Text Alert Text Alert Voice Alert	C10: Patient Vision: Normal C21: Time of the Day: Night C4: Patient location: Home	NC7: Safety and response time NC8: Quietness and response time	C10: Patient Vision: Normal C21: Time of the Day: Night C4: Patient location: Home	Quietness Safety Response time	NC7: Safety and response time NC8: Quietness and response time		

9543	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Caregiver Check Vitals Give Medication	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Caregiver Check Vitals Give Medication	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location= Old age home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location= Old age home	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security Privacy Transparency	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency		
9544	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null	C1: Network load= Low C23: Patient condition= Normal	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time	C1: Network load= Low C23: Patient condition= Normal	Cost Processing Fast Processing Response Time	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time		
9545	Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	Access patient reports Online medicine prescription Upload prescription Pay Alert Pharmacy Send Prescription Send medication	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C24: Patient condition= Stable	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and response time	C19: Prior illness= No C9: Accompanying people= None C28: Age= Young C24: Patient condition= Stable	Safety Privacy Transparency Usability Response Time	NC3: Privacy and transparency NC4: Safety and Privacy NC5: Usability and response time		
9546	Call Alert Give Medication	Call Alert Give Medication	C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C4: Patient location=Home	NC7: Safety and response time	C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C4: Patient location=Home	Safety Response Time Quietness	NC7: Safety and response time		
9547	Periodic checking Local Analyze Retrieve patient history Keep record compressed Call Caregiver Visit patient Check condition Give Medication	Periodic checking Local Analyze Retrieve patient history Keep record compressed Call Caregiver Visit patient Check condition Give Medication	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location= Old age home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location= Old age home	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security Privacy Transparency	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency NC8: Quietness and response time		
9548	Access Patient Vitals History available Online test prescription Caregiver Booking Home Collection Upload Report	Access Patient Vitals History available Online test prescription Caregiver Booking Home Collection Upload Report	C26: Online portal: Server down C7: Accompanying people=Caregiver C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes C16: patient illness status: Under treatment	NC5: Usability and response time NC3: Privacy and transparency NC6: Safety and Cost efficiency NC4: Safety and Privacy	C26: Online portal: Server down C7: Accompanying people=Caregiver C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes C16: patient illness status: Under treatment	Privacy Transparency Safety Cost efficient Availability Response Time usability	NC5: Usability and response time NC3: Privacy and transparency NC6: Safety and Cost efficiency NC4: Safety and Privacy		
9549	Access patient Vitals Access Patient Reports Offline medicine prescription Upload Prescription Pay Alert pharmacy Send prescription Send medication	Access patient Vitals Access Patient Reports Offline medicine prescription Upload Prescription Pay Alert pharmacy Send prescription Send medication	C9: Accompanying people: None C28: Age: Young C22: patient condition:Sick	NC4: Safety and Privacy NC3: Privacy and transparency	C9: Accompanying people: None C28: Age: Young C22: patient condition:Sick	Safety Privacy Transparency	NC4: Safety and Privacy NC3: Privacy and transparency		
9550	History available Access patient reports Online medicine prescription Give prescription Offline Check prescription Give medicine	History available Access patient reports Online medicine prescription Give prescription Offline Check prescription Give medicine	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes C27: Age= Elderly	NC3: Privacy and Transparency NC5: Usability and Response Time	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down C18: Prior illness= Yes C27: Age= Elderly	Safety Privacy Transparency Usability Response Time	NC3: Privacy and Transparency NC6: Usability and Response Time		
9551	SMS Alert Give Medication	SMS Alert Give Medication	C23: Patient condition= Normal C4: Patient location: Home C21: Time of the day: Night	NC7: Safety and Response time	C23: Patient condition= Normal C4: Patient location: Home C21: Time of the day: Night	Safety Response Time Quietness	NC7: Safety and Response time		
9552	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Call Doctor Call Ambulance	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Call Doctor Call Ambulance	C1: Network load= Low C22: Patient condition= Sick C14: Abnormality detection= Medium C9: Accompanying people= None C28: Age: Young	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	C1: Network load= Low C22: Patient condition= Sick C14: Abnormality detection= Medium C9: Accompanying people= None C28: Age: Young	Cost Processing Fast Processing Response Time Quietness Security Privacy Safety	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time		
9553	Register patient Record History History available Online test prescription Self Booking Lab Visit Upload Report	Register patient Record History History available Online test prescription Self Booking Lab Visit Upload Report	C25: Online portal: Working C7: Accompanying people= None C28: Age: Young C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes	NC5: Usability and response time NC3: Privacy and transparency NC9: Privacy and Cost efficiency	C25: Online portal: Working C7: Accompanying people= None C28: Age: Young C30: Test feasibility at home: No C23: Patient condition: Normal C18: prior illness: Yes	Privacy Transparency Safety cost efficient Usability response time	NC5: Usability and response time NC3: Privacy and transparency NC9: Privacy and Cost efficiency		
9554	History available Access patient reports Online medicine prescription History available Access patient reports Online medicine prescription History available Access patient reports Online test prescription	History available Access patient reports Online medicine prescription History available Access patient reports Online medicine prescription History available Access patient reports Online test prescription	C18: Prior illness: yes C24: Patient condition: Stable C16: patient illness status: Under treatment	NC3: Privacy and transparency NC5: Usability and response time	C18: Prior illness: yes C24: Patient condition: Stable C16: patient illness status: Under treatment	Privacy Transparency Usability Response time	NC3: Privacy and transparency NC5: Usability and response time		
9555	Call Alert Give Medication	Call Alert Give Medication	C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location=Home	NC7: Safety and response time	C20: Time of the day= day C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location=Home	Safety Response Time Quietness	NC7: Safety and response time		
9556	Self booking Home collection Deliver Report	Self booking Home collection Deliver Report	C9: Accompanying people= none C26: online portal= server down C29: Test feasibility at home= yes	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC10: Availability and Response time	C9: Accompanying people= none C26: online portal= server down C29: Test feasibility at home= yes	Safety Privacy Cost efficiency Availability Response time	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC10: Availability and Response time		
9557	Upload prescription Pay Alert Pharmacy Send prescription Send medication	Upload prescription Pay Alert Pharmacy Send prescription Send medication	C9: Accompanying people= None C23: Patient condition= Normal	NC4: Safety and Privacy	C9: Accompanying people= None C23: Patient condition= Normal	Safety Privacy	NC4: Safety and Privacy		

9558	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Offline medicine prescription	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Offline medicine prescription	C2: Network load= Medium C22: Patient condition= Sick C13: Abnormality detection= Low C4: Patient location: Home C9: Accompanying people: None	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time	C2: Network load= Medium C22: Patient condition= Sick C13: Abnormality detection= Low C4: Patient location: Home C9: Accompanying people: None	Cost Processing Fast Processing Response Time Security Quietness	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time		
9559	Access patient vitals History available Offline test prescription Self booking Home collection Deliver Report	Access patient vitals History available Offline test prescription Self booking Home collection Deliver Report	C18: Prior illness= Yes C9: Accompanying people= None C27: Age= Young C22: Patient condition= Sick C26: Online portal: Server down C30: Test feasibility at home: Yes	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency NC10: Availability and response time	C18: Prior illness= Yes C9: Accompanying people= None C27: Age= Young C22: Patient condition= Sick C26: Online portal: Server down C30: Test feasibility at home: Yes	Privacy Transparency Safety Cost Efficiency Availability Response Time	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency NC10: Availability and response time		
9560	SMS Alert Give Medication	SMS Alert Give Medication	C20: Time of the days= day C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location=Old-age-Home	NC7: Safety and response time	C20: Time of the days= day C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location=Old-age-Home	Safety Response Time Quietness	NC7: Safety and response time		
9561	Self booking Home collection Upload Report	Self booking Home collection Upload Report	C9: Accompanying people= none C25: online portal= Working C29: Test feasibility at home= yes	NC4: Safety and Privacy NC6: Safety and Cost efficiency	C9: Accompanying people= none C25: online portal= Working C29: Test feasibility at home= yes	Safety Privacy Cost efficiency Availability Response time	NC4: Safety and Privacy NC6: Safety and Cost efficiency		
9562	Give Prescription Online Alert Pharmacy Send prescription Send medication	Give Prescription Online Alert Pharmacy Send prescription Send medication	C7: Accompanying people= Caregiver C23: Patient condition= Normal	NC4: Safety and Privacy	C7: Accompanying people= Caregiver C23: Patient condition= Normal	Safety Privacy	NC4: Safety and Privacy		
9563	Upload prescription Pay Alert Pharmacy Send prescription Send medication	Upload prescription Pay Alert Pharmacy Send prescription Send medication	C9: Accompanying people= None C24: Patient condition= Stable	NC4: Safety and Privacy	C9: Accompanying people= None C24: Patient condition= Stable	Safety Privacy	NC4: Safety and Privacy		
9564	Periodic checking Local Analyze Retrieve patient history Keep record compressed Call Caregiver Visit patient Check condition	Periodic checking Local Analyze Retrieve patient history Keep record compressed Call Caregiver Visit patient Check condition	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C4: Patient location= Home C7: Accompanying people= caregiver	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C4: Patient location= Home C7: Accompanying people= caregiver	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security Privacy Transparency	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency		
9565	SMS Alert Check Vitals Give Medication	SMS Alert Check Vitals Give Medication	C21: Time of the day= Night C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location=Home	NC7: Safety and response time NC3: Privacy and transparency	C21: Time of the day= Night C7: Accompanying people= Caregiver C22: Patient condition= sick C5: Patient location=Home	Safety Response Time Quietness Privacy Transparency	NC7: Safety and response time NC3: Privacy and transparency		
9566	Register patient Record History Upload prescription Pay Alert Pharmacy Send prescription Send medication	Register patient Record History Upload prescription Pay Alert Pharmacy Send prescription Send medication	C23: Patient condition= normal C9: Accompanying people= None	NC4: Safety and Privacy	C23: Patient condition= normal C9: Accompanying people= None	Safety Privacy	NC4: Safety and Privacy		
9567	Additional checking Cloud Analyze Retrieve patient history Keep record compressed Call Ambulance	Additional checking Cloud Analyze Retrieve patient history Keep record compressed Call Ambulance	C2: Network load= Medium C22: Patient condition= Sick C15: Abnormality detection= High C9: Accompanying people: None C28: Age= young	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	C2: Network load= Medium C22: Patient condition= Sick C15: Abnormality detection= High C9: Accompanying people: None C28: Age= young	Cost Processing Fast Processing Response Time Security Quietness Safety	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time		
9568	Text Alert Text Alert Voice Alert	Text Alert Text Alert Voice Alert	C10: Patient Vision: Normal C21: Time of the Day: Night C5: Patient location: Old-age-Home C9: Accompanying people: None	NC7: Safety and response time NC8: Quietness and response time	C10: Patient Vision: Normal C21: Time of the Day: Night C5: Patient location: Old-age-Home C9: Accompanying people: None	Quietness Safety Response time	NC7: Safety and response time NC8: Quietness and response time		
9569	History available Online medicine prescription Give prescription Offline Check prescription Give medicine	History available Online medicine prescription Give prescription Offline Check prescription Give medicine	C7: Accompanying people=caregiver C24: Patient condition= Stable C26: Online portal= server down C18: Prior illness= Yes C27: Age= Elderly	NC3: Privacy and Transparency NC5: Usability and Response Time	C7: Accompanying people=caregiver C24: Patient condition= Stable C26: Online portal= server down C18: Prior illness= Yes C27: Age= Elderly	Safety Privacy Transparency Usability Response Time	NC3: Privacy and Transparency NC5: Usability and Response Time		
9570	Access patient Vitals Access Patient Reports Offline medicine prescription Upload Prescription Pay Alert pharmacy Send prescription Send medication	Access patient Vitals Access Patient Reports Offline medicine prescription Upload Prescription Pay Alert pharmacy Send prescription Send medication	C9: Accompanying people: None C28: Age: Young C22: patient condition:Sick	NC4: Safety and Privacy NC3: Privacy and transparency	C9: Accompanying people: None C28: Age: Young C22: patient condition:Sick	Safety Privacy Transparency	NC4: Safety and Privacy NC3: Privacy and transparency		
9571	Periodic checking Local Analyze Retrieve patient history Keep record compressed Send Alert-null	Periodic checking Local Analyze Retrieve patient history Keep record compressed Send Alert-null	C3: Network load= High C23: Patient condition= Normal	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time	C3: Network load= High C23: Patient condition= Normal	Cost Processing Fast Processing Response Time	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time		
9572	SMS Alert SMS Alert Call Alert Give Medication	SMS Alert SMS Alert Call Alert Give Medication	C21: Time of the day= Night C7: Accompanying people= Caregiver C11: Patient Vision= blind C5: Patient location=Old-age-Home	NC7: Safety and response time NC8: Quietness and response time	C21: Time of the day= Night C7: Accompanying people= Caregiver C11: Patient Vision= blind C5: Patient location=Old-age-Home	Safety Response Time Quietness	NC7: Safety and response time NC8: Quietness and response time		
9573	Access patient reports Offline medicine prescription Give Prescription Online Alert Pharmacy Send prescription Send medication	Access patient reports Offline medicine prescription Give Prescription Online Alert Pharmacy Send prescription Send medication	C22: Patient condition: Sick C25: Online portal: working C9: Accompanying people: None C16: Patient illness status: Under treatment	NC3: Privacy and transparency NC4: Safety and Privacy	C22: Patient condition: Sick C25: Online portal: working C9: Accompanying people: None C16: Patient illness status: Under treatment	Privacy Transparency Safety	NC3: Privacy and transparency NC4: Safety and Privacy		
9574	Access patient reports Online test prescription	Access patient reports Online test prescription	C16: Patient illness status: Under treatment C24: Patient condition: Stable	NC3: Privacy and transparency NC5: Usability and response time	C16: Patient illness status: Under treatment C24: Patient condition: Stable	Privacy Transparency Usability response time	NC3: Privacy and transparency NC5: Usability and response time		

	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	NC1. Cost efficient and Fast processing NC2. Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1. Cost efficient and Fast processing NC2. Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time		
9575	Caregiver booking Lab Visit Upload Report	Caregiver booking Lab Visit Upload Report	C7: Accompanying people= Caregiver C25: Online portal= working C30: Test feasibility at home= No	NC9: Privacy and Cost efficiency	C7: Accompanying people= Caregiver C25: Online portal= working C30: Test feasibility at home= No	Safety Privacy Cost Efficiency	NC9: Privacy and Cost efficiency		
9576	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Voice alert	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Voice alert	C1: Network load= Low C24: Patient condition= Stable C9: Accompanying people= None C12: Patient Vision: Poor Vision C21: Time of the Day: Night C5: patient location=Old-age-home	NC1. Cost efficient and Fast processing NC2. Fast processing and Response time NC8. Quietness and Response Time NC7: Safety and Response Time	C1: Network load= Low C24: Patient condition= Stable C9: Accompanying people= None C12: Patient Vision: Poor Vision C21: Time of the Day: Night C5: patient location=Old-age-home	Cost Processing Fast Processing Response Time Safety Quietness	NC1. Cost efficient and Fast processing NC2. Fast processing and Response time NC8. Quietness and Response Time NC7: Safety and Response Time		
9577	Register patient Self Booking Home Collection Deliver Report	Register patient Self Booking Home Collection Deliver Report	C26: Online portal: Server down C9: Accompanying people= None C29: Test feasibility at home: Yes	NC6: Safety and Cost efficiency NC10: Availability and response time NC4: Safety and Privacy	C26: Online portal: Server down C9: Accompanying people= None C29: Test feasibility at home: Yes	Privacy Safety Availability Cost efficiency response time	NC6: Safety and Cost efficiency NC10: Availability and response time NC4: Safety and Privacy		
9578	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Doctor Offline test prescription	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Doctor Offline test prescription	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C14: Abnormality detection= Medium	NC1. Cost efficient and Fast processing NC2. Fast processing and Response time NC7: Safety and response time	C3: Network load=High C22: Patient condition= sick C18: Prior illness= Yes C14: Abnormality detection= Medium	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1. Cost efficient and Fast processing NC2. Fast processing and Response time NC7: Safety and response time		
9579			C4: Patient location: Home C9: Accompanying people: None C12: Patient Vision: Poor C21: Time: Night	NC8. Quietness and Response Time NC7: Safety and Response Time	C4: Patient location: Home C9: Accompanying people: None C12: Patient Vision: Poor C21: Time: Night	Safety Response Time Quietness	NC8. Quietness and Response Time NC7: Safety and Response Time		
9580	Voice Alert SMS Alert SMS Alert Call Alert Give Medication	Voice Alert SMS Alert SMS Alert Call Alert Give Medication	C21: Time of the day= Night C7: Accompanying people= Caregiver C11: Patient Vision= blind C5: Patient location=Old-age-Home	NC7: Safety and response time NC8: Quietness and response time	C21: Time of the day= Night C7: Accompanying people= Caregiver C11: Patient Vision= blind C5: Patient location=Old-age-Home	Safety Response Time Quietness	NC7: Safety and response time NC8: Quietness and response time		
9581	History available Offline test prescription Self booking home collection deliver report	History available Offline test prescription Self booking home collection deliver report	C18: Prior illness= Yes C8: Accompanying people= Relative C28: Age= Young C22: Patient condition= Sick C26: Online portal: Server down C29: Test feasibility at home: Yes	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency NC10: Availability and response time	C18: Prior illness= Yes C8: Accompanying people= Relative C28: Age= Young C22: Patient condition= Sick C26: Online portal: Server down C29: Test feasibility at home: Yes	Privacy Transparency Safety Cost Efficiency Availability Response Time	NC3: Privacy and transparency NC4: Safety and Privacy NC6: Safety and Cost efficiency NC10: Availability and response time		
9582	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Text alert	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Text alert	C1: Network load= Low C23: Patient condition= Normal C9: Accompanying people= Relative C10: Patient Vision: Normal C21: Time of the Day: Night C4: patient location=home	NC1. Cost efficient and Fast processing NC2. Fast processing and Response time NC7: Safety and Response Time	C1: Network load= Low C23: Patient condition= Normal C9: Accompanying people= Relative C10: Patient Vision: Normal C21: Time of the Day: Night C4: patient location=home	Cost Processing Fast Processing Response Time Safety Quietness	NC1. Cost efficient and Fast processing NC2. Fast processing and Response time NC7: Safety and Response Time		
9583	Register patient Caregiver booking Lab Visit Upload report	Register patient Caregiver booking Lab Visit Upload report	C7: Accompanying people= Caregiver C23: Patient condition= normal C30: Test feasibility at home: No C25: Online portal: Working C19: Prior illness : No	NC9: Privacy and Cost efficiency	C7: Accompanying people= Caregiver C23: Patient condition= normal C30: Test feasibility at home: No C25: Online portal: Working C19: Prior illness : No	Safety Privacy Cost efficiency	NC9: Privacy and Cost efficiency		
9584	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Voice alert	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null Voice alert	C1: Network load= Low C23: Patient condition= Normal C9: Accompanying people= None C12: Patient Vision: Poor Vision C21: Time of the Day: Night C4: patient location=home	NC1. Cost efficient and Fast processing NC2. Fast processing and Response time NC8. Quietness and Response Time NC7: Safety and Response Time	C1: Network load= Low C23: Patient condition= Normal C9: Accompanying people= None C12: Patient Vision: Poor Vision C21: Time of the Day: Night C4: patient location=home	Cost Processing Fast Processing Response Time Safety Quietness	NC1. Cost efficient and Fast processing NC2. Fast processing and Response time NC8. Quietness and Response Time NC7: Safety and Response Time		
9585	Self Booking Home collection Deliver Report	Self Booking Home collection Deliver Report	C9: Accompanying people= None C29: Test feasibility at Home=Yes C26: online portal= Server down	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC10: Availability and response time	C9: Accompanying people= None C29: Test feasibility at Home=Yes C26: online portal= Server down	Safety Privacy Cost efficiency Availability Response time	NC4: Safety and Privacy NC6: Safety and Cost efficiency NC10: Availability and response time		
9586	Access Patient Reports Online medicine prescription Offline Give prescription Check prescription Give medicine	Access Patient Reports Online medicine prescription Offline Give prescription Check prescription Give medicine	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down	NC3: Privacy and Transparency NC5: Usability and Response Time	C7: Accompanying people=caregiver C16: Patient illness status= under treatment C24: Patient condition= Stable C26:Online portal= server down	Safety Privacy Transparency Usability Response Time	NC3: Privacy and Transparency NC5: Usability and Response Time		
9587	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Ambulance	Additional checking Local Analyze Retrieve patient history Keep record compressed Call Ambulance	C3: Network load= High C22: Patient condition= Sick C15: Abnormality detection= High C9: Accompanying people: None C28: Age=Young	NC1. Cost efficient and Fast processing NC2. Fast processing and Response time NC8. Quietness and Response Time NC7: Safety and Response Time	C3: Network load= High C22: Patient condition= Sick C15: Abnormality detection= High C9: Accompanying people: None C28: Age=Young	Cost Processing Fast Processing Response Time Security Quietness Safety	NC1. Cost efficient and Fast processing NC2. Fast processing and Response time NC8. Quietness and Response Time NC7: Safety and Response Time		
9588	Register Patient Record History History available Online test prescription	Register Patient Record History History available Online test prescription	C18: Prior illness= Yes C22: Patient condition= Normal	NC3: Privacy and response time NC5: Usability and response time	C18: Prior illness= Yes C22: Patient condition= Normal	Privacy Transparency Usability Response Time	NC3: Privacy and response time NC5: Usability and response time		
9589			C5: Patient location: Old age Home C9: Accompanying people: None C12: Patient Vision: Poor C21: Time: Night	NC8. Quietness and Response Time NC7: Safety and Response Time	C5: Patient location: Old age Home C9: Accompanying people: None C12: Patient Vision: Poor C21: Time: Night	Safety Response Time Quietness	NC8. Quietness and Response Time NC7: Safety and Response Time		
9590	Voice Alert	Voice Alert							
9591	Access patient vitals Online test prescription Self Booking Lab Visit Upload Report Access patient reports	Access patient vitals Online test prescription Self Booking Lab Visit Upload Report Access patient reports	C19: Prior illness= No C9: Accompanying people= None C23: Patient condition= Normal C30: Test feasibility at home: No C25: Online portal: Working	NC5. Usability and response time NC3: Privacy and transparency NC4: Safety and Privacy NC9: Privacy and cost efficient	C19: Prior illness= No C9: Accompanying people= None C23: Patient condition= Normal C30: Test feasibility at home: No C25: Online portal: Working	Privacy Transparency Safety Response Time Usability Cost efficiency Availability	NC5. Usability and response time NC3: Privacy and transparency NC4: Safety and Privacy NC9: Privacy and cost efficient		

9592	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Visit patient Check condition	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Visit patient Check condition	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location=Old age Home	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency NC8: Quietness and response time	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C13: Abnormality detection= Low C5: Patient location=Old age Home	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security Privacy Transparency	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC3: Privacy and Transparency NC8: Quietness and response time		
9593	Upload prescription Pay Alert Pharmacy Send prescription Send medication	Upload prescription Pay Alert Pharmacy Send prescription Send medication	C9: Accompanying people= None C25: Online portal: Working	NC4: Safety and Privacy	C9: Accompanying people= None C25: Online portal: Working	Safety Privacy	NC4: Safety and Privacy		
9594	Access patient vitals History available Offline test prescription Caregiver Booking Lab Visit Deliver Report	Access patient vitals History available Offline test prescription Caregiver Booking Lab Visit Deliver Report	C18: Prior illness= Yes C7: Accompanying people= Caregiver C27: Age= Elderly C22: Patient condition= Sick C26: Online portal: Server down C30: Test feasibility at home: No	NC3: Privacy and transparency NC9: Privacy and Cost efficiency NC10: Availability and response time	C18: Prior illness= Yes C7: Accompanying people= Caregiver C27: Age= Elderly C22: Patient condition= Sick C26: Online portal: Server down C30: Test feasibility at home: No	Privacy Transparency Safety Availability Response Time	NC3: Privacy and transparency NC9: Privacy and Cost efficiency NC10: Availability and response time		
9595	Self booking Lab Visit Upload Report	Self booking Lab Visit Upload Report	C9: Accompanying people= None C25: Online portal: Working C30: Test feasibility at home: No	NC9: Privacy and Cost efficiency NC10: Availability and response time	C9: Accompanying people= None C25: Online portal: Working C30: Test feasibility at home: No	Availability Response Time Safety Privacy Cost efficiency	NC9: Privacy and Cost efficiency NC10: Availability and response time		
9596	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Call Doctor Call Ambulance	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Doctor Call Doctor Call Ambulance	C1: Network load= Low C22: Patient condition= Sick C14: Abnormality detection= Medium C9: Accompanying people= None C28: Age: Young	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time	C1: Network load= Low C22: Patient condition= Sick C14: Abnormality detection= Medium C9: Accompanying people= None C28: Age: Young	Cost Processing Fast Processing Response Time Security Quietness Safety	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC8: Quietness and Response Time NC7: Safety and Response Time		
9597	Register Patient Record History History available Online medicine prescription	Register Patient Record History History available Online medicine prescription	C18: Prior illness= Yes C23: Patient condition= Normal	NC3: Privacy and response time NC5: Usability and response time	C18: Prior illness= Yes C23: Patient condition= Normal	Privacy Transparency Usability Response Time	NC3: Privacy and response time NC5: Usability and response time		
9598	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Send Alert-null	C1: Network load= Low C23: Patient condition= Normal	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time	C1: Network load= Low C23: Patient condition= Normal	Cost Processing Fast Processing Response Time	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time		
9599	Give Prescription Online Alert Pharmacy Send prescription Send medication	Give Prescription Online Alert Pharmacy Send prescription Send medication	C7: Accompanying people= Caregiver C23: Patient condition= Normal	NC4: Safety and Privacy	C7: Accompanying people= Caregiver C23: Patient condition= Normal	Safety Privacy	NC4: Safety and Privacy		
9600	Text Alert Text Alert Text Alert Voice Alert	Text Alert Text Alert Text Alert Voice Alert	C10: Patient Vision: Normal C21: Time of the Day: Night C5: Patient location: Home	NC7: Safety and response time NC8: Quietness and response time	C10: Patient Vision: Normal C21: Time of the Day: Night C5: Patient location: Home	Quietness Safety Response time	NC7: Safety and response time NC8: Quietness and response time		
9601	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time		
9602	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time		
9603	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time		
9604	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	Periodic checking Cloud Analyze Retrieve patient history Keep record compressed Call Caregiver Call Caregiver Alarm Raised Visit patient Check condition Give Medication	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time	C1: Network load=Low C22: Patient condition= sick C18: Prior illness= Yes C5: Patient location= Old-age-home C13: Abnormality detection= Low C7: Accompanying people= Caregiver	Cost Processing Fast Processing Response Time Safety Response Time Quietness Security	NC1: Cost efficient and Fast processing NC2: Fast processing and Response time NC7: Safety and response time NC8: Quietness and response time		

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