Screening V1.0_Dated-22Mar24

Record ID	
Hospital ID	
Date of screening	
Inclusion criteria	
Is the patient at least 15 years old?	YesNo(Source: Medical record or interview)
Did the patient present with a history of trauma defined as having any of the reasons listed in the International Classification of Diseases chapter XX as the reason for presenting?	YesNo(Source: Medical record or interview)
Please see https://icd.who.int/browse10/2019/en#/XX for a complete list of ICD-10 codes	
Did the trauma occur less than 48 hours before arrival to the hospital?	YesNo(Source: Medical record or interview)
Was the patient admitted?	YesNo(Source: Medical record)
Did the patient die after arrival but before admission?	YesNo(Source: Medical record)
Was the patient transferred to another hospital for admission?	YesNo(Source: Medical record)
Exclusion criteria	
Did the patient present with isolated limb injury?	YesNo(Source: Medical record)
Was the patient directly admitted to a ward without being seen by a physician in the emergency department?	YesNo(Source: Medical record)

₹EDCap°

Eligibility

Phone numbers to patient and patient representative

(Collect as many phone numbers as possible)

The patient is not eligible for inclusion.



Consent V1.0_Dated-22Mar24

Section I: Consent Wavier		
This only applies to patients who are unconscious or otherwise unable to provide consent and do not have a legally authorized representative. Patient participants who are included under the waiver of informed consent have to be approached and receive information about the study, the option to opt out, and consented for follow up when they regain consciousness or a legally authorized representative is present.		
Is the patient included under the waiver of informed consent?	○ Yes ○ No	
Reason for waiver of consent	 Whether the patient is unconscious or not able to provide consent Do not have a legally acceptable representative (LAR) Both 	
Please fill LAR attempt form to contact LAR		
Section II: Opt in consent for follow up data colle	ection	
Who gave opt-in consent for follow-up data collection?	Patient participantLegally authorised representativeOpt-in consent not given	
Please fill opt-out form		
Why was participant representative approached for consent instead of the participant?	☐ The participant is incapacitated because of the trauma☐ The participant is younger than 18 years	
When did the participant or participant representative consented for follow-up data collection?		
How did the participant or participant representative consented for follow-up data collection?	○ In writing○ Verbally	
Section III: Assent form		
Did the participant representative consented for follow-up data collection?	○ Yes ○ No	
Did the participant gave assent for follow-up?	YesNoThe participant is incapacitated because of the trauma	

₹EDCap°

Date when the minor gave assent	
Data when the mineral areas	
Date when the minor refused assent	
Section IV: Opt out consent for follow up data co	llection
Did the participant or participant representative opt out from being included in the study?	
Date when participant decided to opt out from the study	
Did the participant or participant representative suggested to delete all the previously recorded data?	
Section V: Consent withdrawal	
Does the participant or participant representative wants to withdraw the consent?	YesNo
Date of consent withdrawal	
Consent withdrawn reason	 Participant not willing to continue Participant does not wish to participate in Follow Up Other, specify
Other, specify reason	
Procedure(s) for which consent has been withdrawn	Data collection prior to withdrawalAll data collection after withdrawalOther, specify
Others, specify	



LAR attempt form V1.0_Dated-22Mar24

Attempt 1	○ Yes ○ No
Date of Attempt 1	
Did the contact was made with LAR	○ Yes ○ No
Please specify the relationship of LAR with the participant	
If LAR is contacted then fill Section II: Opt-in Consent form.	
Attempt 2	○ Yes ○ No
Date of Attempt 2	
Did the contact was made with LAR	○ Yes ○ No
Please specify the relationship of LAR with the participant	
If LAR is contacted then fill Section II: Opt-in Consent form.	
Attempt 3	○ Yes ○ No
Date of Attempt 3	
Did the contact was made with LAR	○ Yes ○ No
Please specify the relationship of LAR with the participant	
If LAR is contacted then fill Section II: Opt-in Consent form.	
Attempt 4	○ Yes ○ No
Date of Attempt 4	
Did the contact was made with LAR	○ Yes ○ No

₹EDCap°

Please specify the relationship of LAR with the participant	
If LAR is contacted then fill Section II: Opt-in Consent form.	
Attempt 5	○ Yes ○ No
Date of Attempt 5	
Did the contact was made with LAR	○ Yes ○ No
Please specify the relationship of LAR with the participant	

If LAR is contacted then fill Section II: Opt-in Consent form.



Baseline V1.0_Dated-22Mar24

Age in years	
Sex	○ Female○ Male○ Other○ Not known
Current marital status	 Never married Currently married Separated Divorced Widowed Cohabiting Not known (Requires opt-in consent, not routinely recorded. Source: Interview)
Education level	 Not attended school Primary school Secondary school Higher secondary school Graduate Post graduate and above Other Not known (Requires opt-in consent, not routinely recorded. Source: Interview)
If other, please specify	
Main work status	 Paid work, such as daily wage earner, teacher, factory worker and government employee Self-employed, such as own your business or farming Non-paid work, such as volunteer or charity Student Keeping house/homemaker Retired Unemployed (health reasons) Unemployed (other reasons) Other Not known (Requires opt-in consent, not routinely recorded. Source: Interview)
If other, please specify	
	(Requires opt-in consent, not routinely recorded. Source: Interview)

₹EDCap°

Income level in INR per month	 □ Below 10,000 □ 10,001-20,000 □ 20,001-30,000 □ 30,001-50,000 □ 50,001-80,000 □ 80,001-1,00,000 □ Above 1,00,000 □ Not known (Requires opt-in consent, not routinely recorded. Source: Interview)
Mechanism of injury	
	(Coded using ICD 10. Source: Medical record)
Clinical Frailty Scale	 1. Very fit 2. Fit 3. Managing well 4. Living with very mild frailty 5. Living with mild frailty 6. Living with moderate frailty 7. Living with severe frailty 8. Living with very severe frailty 9. Terminally ill Not known (Source: Medical record or treating physician)
Comorbidities (Charlson Comorbidity Index)	 Myocardial infarction Congestive heart failure Peripheral vascular disease Cerebrovascular disease Dementia Chronic pulmonary disease Rheumatologic disease Peptic ulcer disease Liver disease Diabetes Hemiplegia or paraplegia Renal disease Malignancy Leukemia Lymphoma AIDS Not known (Source: Medical record, treating physician or interview)
Severity of liver disease	 Mild Moderate or severe Not known (Source: Medical record, treating physician or interview)
Severity of diabetes	 Controlled Uncontrolled Not known (Source: Medical record, treating physician or interview)

₹EDCap°

Severity of malignancy	LocalizedMetastatic tumor
	○ Not known
	(Source: Medical record, treating physician or
	interview)



projectredcap.org

Pre-hospital V1.0_Dated-22Mar24

Date and time of injury	
	(Source: Medical record of interview)
Mode of transport to the participating hospital	 ○ Ambulance ○ Police ○ Private vehicle ○ Walking ○ Not known ○ Others (Source: Medical record of interview)
If other, please specify	
Referred or transferred to the participating hospital from another hospital	YesNoNot known(Source: Medical record of interview)



Emergency department V1.0_Dated-22Mar24

Date and time of arrival to the emergency department at the participating hospital	(Source: Medical record of interview)
First recorded systolic blood pressure (mmHg)	
	(Source: Medical record)
First recorded diastolic blood pressure (mmHg)	
	(Source: Medical record)
First recorded heart rate (beats per minute)	
	(Source: Medical record)
First recorded respiratory rate (breaths per minute)	
	(Source: Medical record)
First recorded Glasgow Coma Scale	
	(Source: Medical record)
First recorded body temperature (°C)	
	(Source: Medical record)
First recorded oxygen saturation (%)	
	(Source: Medical record)
Emergency department disposition	 Admitted Referred or transferred for admission Dead Not known Others (Source: Medical record)
If other, please specify	
Date and time of referral or transfer for admission	
	(Source: Medical record)

REDCap[®]

Hospital V1.0_Dated-22Mar24

Date and time of admission to the participating hospital	
	(Source: Medical record)
Type of admitting ward	 General surgery Orthopaedics Neurosurgery Intensive care unit High dependency unit Medicine Not known (Source: Medical record)
Ward name or number	
	(Source: Medical record)
Admitted to intensive care unit during admission	YesNoNot known(Source: Medical record)
Date and time of first intensive care unit admission	
	(Source: Medical record)
Date and time of first intensive care unit discharge	
	(Source: Medical record)
Hospital disposition	AliveDeadTransferred for admissionNot known(Source: Medical record)
Was the patient transferred to another hospital for admission?	YesNoNot known(Source: Medical record)
Date and time of discharge or transfer from participating hospital	(Source: Medical record)

₹EDCap°

projectredcap.org

Surgery V1.0_Dated-22Mar24

Date and time of surgical procedure	
	(A surgical procedure is defined as any procedure performed in the operating room, interventional dropdownlogy suite, or at the bedside, requiring general or regional anesthesia. Source: Medical record)
Preoperative ASA score	 1. A normal healthy patient 2. A patient with mild systemic disease 3. A patient with severe systemic disease 4. A patient with severe systemic disease that is a constant threat to life 5. A moribund patient who is not expected to survive without the operation 6. A declared brain-dead patient whose organs are being removed for donor purposes Not known (Source: Medical record or treating physician)
Description of procedure	
	(Source: Medical record)
Procedure coded according to SNOMED CT	
	(Source: Medical record)



Imaging V1.0_Dated-22Mar24

Date and time of imaging	
	(Source: Medical record)
Type of imaging	 Ultrasound X-ray Computed Tomography (CT) Magnetic Resonance Imaging (MRI) (Source: Medical record)



Transfusion V1.0_Dated-22Mar24

Date and time of transfusion		
	(Source: Medical record)	
Type of blood product	Packed red blood cellsPlateletsFresh frozen plasmaWhole blood(Source: Medical record)	
Number of units transfused		
	(Source: Medical record)	

₹EDCap°

Injury V1.0_Dated-22Mar24

Injury description	
	(Source: Medical record)
ICD 10 code	
	(Coded using ICD 10. Source: Medical record)
Injury source data	



Individual mortality status V1.0_Dated-22Mar24

Is the patient dead?	○ Yes ○ No
Date and time of death	
	(Source: Medical record or interview)



projectredcap.org

Health Questionnaire
English version
VERSION FOR INTERVIEWER ADMINISTRATION
© EuroQol Research Foundation. EQ-5D™ is a trade mark of the EuroQol Research Foundation. UK (English) v1.2
Note to interviewer: although allowance should be made for the interviewer's particular style of speaking, the wording of the questionnaire instructions should be followed as closely as possible. In the case of the EQ-5D-5L descriptive system of the questionnaire, the precise wording must be followed.
If the respondent has difficulty choosing a response or asks for clarification, the interviewer should repeat the question word for word and ask the respondent to answer in a way that most closely resembles his or her thoughts about his or her health today.
© EuroQol Research Foundation. EQ-5D™ is a trade mark of the EuroQol Research Foundation. UK (English) v1.2
INTRODUCTION
(Note to interviewer: please read the following to the respondent.)
We are trying to find out what you think about your health. I will explain what to do as I go along, but please interrupt me if you do not understand something or if things are not clear to you. There are no right or wrong answers. We are interested only in your personal view.
First, I am going to read out some questions. Each question has a choice of five answers. Please tell me which answer best describes your health TODAY.
Do not choose more than one answer in each group of questions.
(Note to interviewer: first read all five options for each question. Then ask the respondent to choose which one applies to him/herself. Repeat the question and options if necessary. Mark the appropriate box under each heading. You may need to remind the respondent regularly that the timeframe is TODAY.)
© EuroQol Research Foundation. EQ-5D™ is a trade mark of the EuroQol Research Foundation. UK (English) v1.2
EQ-5D DESCRIPTIVE SYSTEM
© EuroQol Research Foundation. EQ-5D™ is a trade mark of the EuroQol Research Foundation. UK (English) v1.2
First, I would like to ask you about MOBILITY. Would you say that: (Requires opt-in consent, not routinely recorded. Source: Interview)
 You have no problems in walking about? You have slight problems in walking about? You have moderate problems in walking about? You have severe problems in walking about? You are unable to walk about?

© EuroQol Research Foundation. EQ-5D™ is a trade mark of the EuroQol Research Foundation. UK (English) v1.2

₹EDCap°

Next, I would like to ask you about SELF-CARE. Would you say that: (Requires opt-in consent, not routinely recorded. Source: Interview)
 You have no problems washing or dressing yourself? You have slight problems washing or dressing yourself? You have moderate problems washing or dressing yourself? You have severe problems washing or dressing yourself? You are unable to wash or dress yourself?
© EuroQol Research Foundation. EQ-5D™ is a trade mark of the EuroQol Research Foundation. UK (English) v1.2
Next, I would like to ask you about USUAL ACTIVITIES, for example, work, study, housework, family or leisure activities. Would you say that: (Requires opt-in consent, not routinely recorded. Source: Interview)
 You have no problems doing your usual activities? You have slight problems doing your usual activities? You have moderate problems doing your usual activities? You have severe problems doing your usual activities? You are unable to do your usual activities?
© EuroQol Research Foundation. EQ-5D™ is a trade mark of the EuroQol Research Foundation. UK (English) v1.2
Next, I would like to ask you about PAIN OR DISCOMFORT. Would you say that: (Requires opt-in consent, not routinely recorded. Source: Interview)
 You have no pain or discomfort? You have slight pain or discomfort? You have moderate pain or discomfort? You have severe pain or discomfort? You have extreme pain or discomfort?
© EuroQol Research Foundation. EQ-5D™ is a trade mark of the EuroQol Research Foundation. UK (English) v1.2
Finally, I would like to ask you about ANXIETY OR DEPRESSION. Would you say that: (Requires opt-in consent, not routinely recorded. Source: Interview)
 You are not anxious or depressed? You are slightly anxious or depressed? You are moderately anxious or depressed? You are severely anxious or depressed? You are extremely anxious or depressed?
© EuroQol Research Foundation. EQ-5D™ is a trade mark of the EuroQol Research Foundation. UK (English) v1.2
EQ-5D VAS
© EuroQol Research Foundation. EQ-5D™ is a trade mark of the EuroQol Research Foundation. UK (English) v1.2
Now, I would like to ask you to say how good or bad your health is TODAY. I would like you to picture in your mind a vertical line that is numbered from 0 to 100. (Note to interviewer: if interviewing face-to-face, please show the respondent the VAS line.)

29-03-2024 3:29am projectredcap.org **REDCap***

100 at the top of the line means the best health you can imagine. 0 at the bottom of the line means the worst health you can imagine. © EuroQol Research Foundation. EQ-5D™ is a trade mark of the EuroQol Research Foundation. UK (English) v1.2

I would now like you to tell me the point on this line where you would put your health TODAY. (Note to interviewer: mark the line at the point indicating the respondent's health today.)

0 - The worst health you can imagine

50

100 - The best health you can imagine

(Place a mark on the scale above)

© EuroQol Research Foundation. EQ-5D™ is a trade mark of the EuroQol Research Foundation. UK (English) v1.2

REDCap[®]

Disability (WHODAS 2.0)

Who are you interviewing?	 Patient participant Patient representative
	(Requires opt-in consent, not routinely recorded. Source: Interview)
What is the relationship between the representative and the participant?	Husband or wifeParent
	Son or daughterBrother or sister
	Other relativeFriend
	Professional carerOther (specify)
	(Requires opt-in consent, not routinely recorded. Source: Interview)
If other, please specify	
Instructions to the interviewer are written in bold -	do not read these aloud.
	State to the service of the service of
Text for the respondent to hear is written in italic p	orint in blue. Read this text aloud.
Say to respondent:	
The interview is about difficulties people have beca	use of health conditions.
By health condition I mean diseases or illnesses, or other health problems that may be short or long lasting; injuries; mental or emotional problems; and problems with alcohol or drugs.	
or long lasting, injuries, mental or emotional proble	enis, and problems with alcohol of drugs.
Remember to keep all of your health problems in m	ind as you answer the questions. When I
ask you about difficulties in doing an activity think	about
Increased effort Discomfort or pain Slowness Char	nges in the way you do the activity. When
answering, I'd like you to think back over the past 3	
these questions thinking about how much difficulty	you have had, on average, over the past
30 days, while doing the activity as you usually do	it.
Use this scale when responding: None, mild, moder	ate severe extreme or cannot do
ose tins scale when responding. None, mila, moder	ate, severe, extreme or cumot do.
In the past 30 days, how much difficulty did you ha	ve in:
Standing for long periods such as 30 minutes?	○ None
	○ Mild ○ Moderate
	SevereExtreme or cannot do
	(Requires opt-in consent, not routinely recorded. Source: Interview)

₹EDCap°

Taking care of your household responsibilities?	 None Mild Moderate Severe Extreme or cannot do (Requires opt-in consent, not routinely recorded. Source: Interview)
Learning a new task, for example, learning how to get to a new place?	 None Mild Moderate Severe Extreme or cannot do (Requires opt-in consent, not routinely recorded. Source: Interview)
How much of a problem did you have joining in community activities (for example, festivities, religious or other activities) in the same way as anyone else can?	 None Mild Moderate Severe Extreme or cannot do (Requires opt-in consent, not routinely recorded. Source: Interview)
How much have you been emotionally affected by your health problems?	 None Mild Moderate Severe Extreme or cannot do (Requires opt-in consent, not routinely recorded. Source: Interview)
In the past 30 days, how much difficulty did you ha	ve in:
Concentrating on doing something for ten minutes?	 None Mild Moderate Severe Extreme or cannot do (Requires opt-in consent, not routinely recorded. Source: Interview)
Walking a long distance such as a kilometre [or equivalent]?	 None Mild Moderate Severe Extreme or cannot do (Requires opt-in consent, not routinely recorded. Source: Interview)
Washing your whole body?	 None Mild Moderate Severe Extreme or cannot do (Requires opt-in consent, not routinely recorded. Source: Interview)

₹EDCap°

Getting dressed?	 ○ None ○ Mild ○ Moderate ○ Severe ○ Extreme or cannot do (Requires opt-in consent, not routinely recorded. Source: Interview)
Dealing with people you do not know?	 ○ None ○ Mild ○ Moderate ○ Severe ○ Extreme or cannot do (Requires opt-in consent, not routinely recorded. Source: Interview)
Maintaining a friendship?	 ○ None ○ Mild ○ Moderate ○ Severe ○ Extreme or cannot do (Requires opt-in consent, not routinely recorded. Source: Interview)
Your day-to-day work/school?	 ○ None ○ Mild ○ Moderate ○ Severe ○ Extreme or cannot do (Requires opt-in consent, not routinely recorded. Source: Interview)
Instructions to the interviewer are written in bold	- do not read these aloud.
Text for the respondent to hear is written in italic	print in blue. Read this text aloud.
Say to respondent:	
The interview is about difficulties people have be	cause of health conditions.
By health condition I mean diseases or illnesses, or other health problems that may be short or long lasting; injuries; mental or emotional problems; and problems with alcohol or drugs.	
Remember to keep all of your health problems in mind as you answer the questions. When I ask you about difficulties in doing an activity think about	
Increased effort Discomfort or pain Slowness Changes in the way you do the activity When answering, I'd like you to think back over the past 30 days and, to the best of your knowledge, answer these questions thinking about how much difficulty your friend, relative or carer had	

while doing the following activities. I will use the term "relative" to mean "friend", "relative"

In the past 30 days, how much difficulty did your relative have in:

or "carer". For each question, please give only one response.

REDCap[®]

Standing for long periods such as 30 minutes?	 None Mild Moderate Severe Extreme or cannot do (Requires opt-in consent, not routinely recorded. Source: Interview)
Taking care of his or her household responsibilities?	 None Mild Moderate Severe Extreme or cannot do (Requires opt-in consent, not routinely recorded. Source: Interview)
Learning a new task, for example, learning how to get to a new place?	 None Mild Moderate Severe Extreme or cannot do (Requires opt-in consent, not routinely recorded. Source: Interview)
How much of a problem did he or she have joining in community activities (for example, festivities, religious or other activities) in the same way as anyone else can?	 None Mild Moderate Severe Extreme or cannot do (Requires opt-in consent, not routinely recorded. Source: Interview)
How much has your relative been emotionally affected by his or her health condition?	 None Mild Moderate Severe Extreme or cannot do (Requires opt-in consent, not routinely recorded. Source: Interview)
In the past 30 days, how much difficulty did your re	lative have in:
Concentrating on doing something for ten minutes?	 None Mild Moderate Severe Extreme or cannot do (Requires opt-in consent, not routinely recorded. Source: Interview)
Walking a long distance such as a kilometre [or equivalent]?	 ○ None ○ Mild ○ Moderate ○ Severe ○ Extreme or cannot do (Requires opt-in consent, not routinely recorded. Source: Interview)

REDCap°

Washing his or her whole body?	 None Mild Moderate Severe Extreme or cannot do (Requires opt-in consent, not routinely recorded. Source: Interview)
Getting dressed?	 None Mild Moderate Severe Extreme or cannot do (Requires opt-in consent, not routinely recorded. Source: Interview)
Dealing with people he or she does not know?	 None Mild Moderate Severe Extreme or cannot do (Requires opt-in consent, not routinely recorded. Source: Interview)
Maintaining a friendship?	 None Mild Moderate Severe Extreme or cannot do (Requires opt-in consent, not routinely recorded. Source: Interview)
His or her day-to-day work/school?	 None Mild Moderate Severe Extreme or cannot do (Requires opt-in consent, not routinely recorded. Source: Interview)
Number of days	
Overall, in the past 30 days, how many days were these difficulties present?	(Requires opt-in consent, not routinely recorded. Source: Interview)
In the past 30 days, for how many days were you totally unable to carry out your usual activities or work because of any health condition?	(Requires opt-in consent, not routinely recorded. Source: Interview)
In the past 30 days, not counting the days that you were totally unable, for how many days did you cut back or reduce your usual activities or work because of any health condition?	(Requires opt-in consent, not routinely recorded. Source: Interview)

₹EDCap°

Return to work V1.0_Dated-22Mar24

Date and time of return to work	
	(Requires opt-in consent, not routinely recorded. Source: Interview)
Work status	 Paid work Self-employed, such as own your business or farming Non-paid work, such as volunteer or charity Student Keeping house/homemaker Not known (Requires opt-in consent, not routinely recorded. Source: Interview)



Safety events V1.0_Dated-22Mar24

Type of safety event	 Prolonged mechanical ventilation (> 7 days) Initiation of renal replacement therapy Prolonged (> 2 days) use of vasopressors such as norepinephrine or vasopressin Renewed (restart after at least 2 days without) use of vasopressors such as norepinephrine or vasopressin Other (Source: Medical record or treating physician)
Elaborate on other safety event	
Investigator assessment of safety event	



End of study V1.0_Dated-22Mar24

What is the reason for the end of study?	 Completed follow up Lost to follow up Death Discharge and no consent for follow up Withrawn consent for in-hospital data collection and no consent for follow up Withdrawn consent for in-hospital data collection and follow-up Withdrawn consent for follow-up
Date and time of end of study	

