

| Use case Name | Perscribe Perscriptions | Edit Patient Record | View Patient Record | View/Send Message | View Patient Summary | Create Account | View/Change Contact information |
|---------------|---|-------------------------------------|-------------------------------------|--|---------------------------|---|---|
| Actors | Doctor | Doctor, Nurse | Doctor, Nurse | Doctor, Nurse, Patient | Doctor, Nurse, Patient | Patient | Patient |
| Descriptions | Access to perscribing perscriptions to patients | Access to writing on patient record | Access to reading on patient record | Anyone can send a message to each other through the portal | Access to Patient Summary | Creates account in the patient portal, asks for username and password | Ability to view and change personal contact information |
| Data | perscription | patient record | patient record | message, recipient | patient summary | username, password, first and last name, birthday | contact information |
| Stimulus | Doctor Sends Perscription | Edit Patient Record | View Patient Record | Send message | View Patient Summary | Create an Account | View/Change Contact information |
| Response | Pharamacy Recieves Perscription | Saves changes in the system | No response | View message sent | No response | Saves account and information on the system | Saves changes in the system |
| Comments | | | Is doctor, and patient specific. | email or through patient portal/or phone call | | Gives Patient Access to alot of different functionalities | |