| **Test Name** | | Add error to system | | | |
| --- | --- | --- | --- | --- | --- |
| **Use Case Tested:** | | Use Case 1 – Add Error to System (patient –physician notified) | | | |
| **Test Description:** | | User:   * Enters the date the error occurred - mandatory * Enters the time the error occurred - mandatory * Enters the patient’s first name - mandatory * Enters the patient’s surname - mandatory * Enters the patient MRN (hospital ID for patient) - mandatory * Selects the patient type - mandatory * Selects the error type - mandatory * Selects the medication - mandatory * Enters a description/comment - optional * Selects person who made the error - mandatory * Selects if person making error has been notified - mandatory * Selects where error was detected - mandatory * Selects if IIMS was completed - mandatory * Selects severity level of error - mandatory * Selects if physician was notified (Yes) - mandatory * Enters Physician provider number - optional * Enters Physician name - optional * Enters Physician comments - optional * Enters Patient diagnosis - optional * Selects Submit button | | | |
| **Pre-conditions** | | http://localhost:8080/#/error - Enter an Error page is presented to user | | | |
| **Post-conditions** | | Database is successfully updated with the data | | | |
| **Notes:** | |  | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | |  | | | |
|  | **TEST STEP** | | **EXPECTED TEST RESULTS** | P | F |
|  | Date is entered | | Date is accepted |  |  |
|  | Time is entered | | Time is accepted |  |  |
|  | Patient’s first name is entered | | Patient first name is accepted |  |  |
|  | Patient’s surname is entered | | Patient surname is accepted |  |  |
|  | Patient MRN is entered | | Patient MRN is not found in database and is accepted |  |  |
|  | Patient type is selected | | Selection accepted |  |  |
|  | Error type is selected | | Selection accepted |  |  |
|  | Error description/comment is entered | | Error description/comment is accepted |  |  |
|  | Person making error is selected | | Selection accepted |  |  |
|  | Person making error notified selected | | Selection accepted |  |  |
|  | Where error detected selected | | Selection accepted |  |  |
|  | IIMS completed selected | | Selection accepted |  |  |
|  | Medication selected | | Medication is accepted |  |  |
|  | Severity level is selected | | Selection accepted |  |  |
|  | Physician notified – Yes is selected | | Selection accepted |  |  |
|  | Physician first name is entered | | Physician first name is accepted |  |  |
|  | Physician surname is entered | | Physician surname is accepted |  |  |
|  | Physician provider number is entered | | Physician provider number is accepted |  |  |
|  | Physician comments are entered | | Physician comments are accepted |  |  |
|  | Patient diagnosis is entered | | Patient diagnosis is accepted |  |  |
|  | User selects Submit button | | Database updated with data as entered above |  |  |





Not all of the data can be shown in a single screenshot. All data present in the database as can be seen above.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Data Table** | | | | | |
|  | **1** | **2** | **3** | **4** | **5** |
| Date: | 2018-03-15 |  |  |  |  |
| Time: | 0:15 |  |  |  |  |
| Patient First Name: | Jacinta |  |  |  |  |
| Patient Surname: | Foreman |  |  |  |  |
| Patient MRN: | Id82nf |  |  |  |  |
| Patient Type: | Discharge |  |  |  |  |
| Error Type: | Directions |  |  |  |  |
| Medication: | Tinnitus |  |  |  |  |
| Error Description/Comment: | Directed three times daily, should be twice |  |  |  |  |
| Person Making Error Notified: | Yes |  |  |  |  |
| Where Error was Detected: | Outside hospital |  |  |  |  |
| IIMS Completed: | Yes |  |  |  |  |
| Severity: | Moderate-low |  |  |  |  |
| Physician Notified: | Yes |  |  |  |  |
| Physician First Name: | Mark |  |  |  |  |
| Physician Surname: | DAVID |  |  |  |  |
| Physician Provider Number: | apn15385 |  |  |  |  |
| Physician comments: | Staff member spoken to |  |  |  |  |
| Patient Diagnosis: | N/A |  |  |  |  |