

Test Report for Computerized Provider Order Entry - 170.314 (a)(1)

Project OpenEMR MU stage 2 QA
 Total Number of Test cases 9
 Test cases Passed 9
 Test cases Failed NIL

Test Procedure Used [170.304 \(a\)\(1\) - CPOE](#)

Test case ID	Test case description	Test case Procedure	Test Data	Expected Result	Actual Result	Status
Medications						
TC_CPOE_5	Electronically Record Orders for medications	1. Login into the application 2. Select any patient 3. Click on Edit under prescription title 4. Enter the Test data and click save	1. Simvastatin 20 mg tablet by mouth once daily; dispense 30, 1 refill 2. Lorazepam 0.5 mg tablet by mouth three times daily; dispense 20, 1 refill 3. Insulin Glargine 10 units once daily; package of 5, 2 refills	Entered medications should get stored without any omissions	Entered medications recorded without any omissions	PASS
TC_CPOE_10	Electronically Change Orders of medications	1. Login into the application 2. Select a patient to which medications are entered. 3. Click on Edit under prescription title 4. Click on 'Edit' against the medication which to be modified	Simvastatin 20 mg tablet by mouth once daily; dispense 30, 1 refill was changed to Atorvastatin 20 mg tablet by mouth once daily; dispense 30, 2 refills	Modified medication should get stored correctly without any omissions	Modified medications stored correctly.	PASS
TC_CPOE_15	Electronically Access Orders of medications	1. Login into the application 2. Select patient to which medications are entered and modified. 3. Click on Edit under prescription title		Recorded and modified list of medications should get retrieved without any omissions	Recorded and modified list of medications listed correctly without any omissions	PASS
Laboratory Orders						
TC_CPOE_20	Electronically Record Orders for medications	1. Login into the application 2. Select any patient 3. Create a visit 4. Select Procedure order from administration menu 5. Enter the lab orders in Test data and save	1. Creatinine 24H renal clearance panel Status: Pending 2. Cholesterol in HDL in serum or plasma Status: Pending 3. Fasting glucose in serum or plasma Status: Pending	Entered lab orders should get stored without any omissions	Entered lab orders recorded without any omissions	PASS
TC_CPOE_25	Electronically Change Orders of medications	1. Login into the application 2. Select a patient to who orders are recorded. 3. Select the corresponding Visit 4. Edit the lab order placed as per test data	Cholesterol in HDL in serum or plasma was changed to Cholesterol in LDL in serum or plasma by direct assay	Modified lab orders should get stored correctly without any omissions	Modified lab orders stored without any omissions	PASS
TC_CPOE_30	Electronically Access Orders of medications	1. Login into the application 2. Select a patient to who orders are recorded. 3. Select the corresponding Visit		Recorded and modified list of lab orders should get retrieved without any omissions	Recorded and modified list of lab orders are listed correctly without any omissions	PASS
Radiology Orders						
TC_CPOE_35	Electronically Record Orders for medications	1. Login into the application 2. Select any patient 3. Create a visit 4. Select Procedure order from administration menu 5. Enter the radiology orders in Test data and save	1. Radiologic examination knee 3 views Status: Pending 2. CT head/brain w/o contrast material Status: Pending	Entered radiology orders should get stored without any omissions	Entered radiology orders recorded without any omissions	PASS
TC_CPOE_40	Electronically Change Orders of medications	1. Login into the application 2. Select a patient to who orders are recorded. 3. Select the corresponding Visit 4. Edit the radiology order placed as per test data	CT head/brain w/o contrast material was changed to CT head/brain w/ contrast material	Modified radiology orders should get stored correctly without any omissions	Modified radiology orders stored without any omissions	PASS
TC_CPOE_45	Electronically Access Orders of medications	1. Login into the application 2. Select a patient to who orders are recorded. 3. Select the corresponding Visit		Recorded and modified list of radiology orders should get retrieved without any omissions	Recorded and modified list of radiology orders are listed correctly without any omissions	PASS