

Test Script #10 - Summary:

This Clinical Test Script involves a dependent child who is out-of-home care for administration psychotropic medication with 'Included Medication.'

Key Features of this scenario are:

- Search for a patient record,
- Update demographic data,
- Lab reporting,
- Prescription generation,
- Consent management, and
- Clinical documentation

Test Step		Expected Result	Actual Result	Pass/Fail	
1.01	Login as Reception user.	Login successful		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail

Test Step		Expected Result	Actual Result	Pass/Fail	
1.02	Look up patient demographic record by last name SMITH.	3 patient records found. <ul style="list-style-type: none"> • Joe Smith • Joe Smith • Theodore S. Smith 		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
1.03	Re-do the search; look up patient by another method (using a different identifier) and select appropriate patient record.	Patient record for correct Joe Smith (second record, mother is Jessica, from Maryland) is found and can be selected. Any other identifier can be used to locate patient record.		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail

Test Step	Expected Result	Actual Result	Pass/Fail	
1.04 Client has moved: and is now employed part time. • Update address to 1333 Howe Ave, Sacramento, CA 95821 • Update client financial UMDAP information based on new income source Demographic information to be stored in separate discrete data fields.	Updated demographics are displayed and include: • Updated patient last name; • Updated mother's last name; • Updated address. Demographic information is stored in separate discrete data fields.		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail

Test Step		Expected Result	Actual Result	Pass/Fail	
1.05	Receptionist verifies Medi-Cal eligibility. • Client is Medi-Cal eligible however there is now a Client Financial Responsibility amount of \$5.00 due to his new job.			<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
1.06	Display Joe Neighbour's appointment.	Appointment (including date and time) displays.		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
1.07	Receptionist advises Psychiatrist that Joe Smith is in the waiting room.	Notification sent to Nurse user(s). For example, notification may be flagged, noted or sent via task or message by the appointment module, by the practice scheduler, or by direct user messaging.		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
1.08	Logout as Reception.	Logout successful.		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
1.09	Login as Psychiatrist.	Login successful.		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail

Test Step		Expected Result	Actual Result	Pass/Fail	
1.10	Review notifications. Note that Joe Smith is in the waiting room. Accept/complete task.	Notification displays; indicate patient is in the waiting room. Task is accepted/completed.		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
1.11	Record services to be provided at this visit: <ul style="list-style-type: none"> • Medication Support • Assessment 	System accepts services entered.		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
1.12	Review allergies in chart.	Allergy to penicillin indicated.		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
1.13	Client indicates he has never taken penicillin; he listed it as an allergy because his mother is allergic to penicillin. Deactivate penicillin from the list of allergies, or mark erroneous.	Penicillin is deactivated from the list of allergies displayed or noted as erroneous.		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail

Test Step		Expected Result	Actual Result	Pass/Fail	
1.14	Show identity of user [psychiatrist] who removed the item from the allergies list, and the drug penicillin should be listed as removed or inactivated.	Nurse displays as the user who made the change, and penicillin is marked identified as removed or inactivated. Note: It is acceptable to show the identity of the user that made the change in the audit log.		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
1.15	Client indicates he is allergic to peanuts but not to any medications. • Add "peanuts" to the list of allergies	Allergy to peanuts indicated.		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
1.16	Specify type of allergic or adverse reaction to peanuts to be "hives."	System allows specification of "hives" as type of reaction.		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
1.17	Access chart for client Joe Smith. Review allergies for this patient, and document that allergy list was reviewed.	Allergies display; allergic to peanuts with a reaction of "hives." System provides the ability to document that allergies were reviewed.		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
1.18	Show how the system captures the date the review of allergies was performed and the ID of the user performing that review.	System shows date (today) that the review was performed and the ID of the user (Ellen Thompson, Psy) performing the review.		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail

Test Step		Expected Result	Actual Result	Pass/Fail	
1.19	Place an order for vitals to be taken to monitor any adverse reactions to medications currently prescribed. Order to include identity of ordering provider (Ellen Thompson, PhD) and is associated with the diagnosis. Review order prior to relay to correct destination for completion. Order sent to Nurse user for completion.	Order for PPD test is created. Order to include identity of ordering provider (Ellen Thompson, CFNP). System provides view of order or a copy of the order or requisition. Order is associated with the diagnosis. Order sent to Nurse user (verified in step 1.32).		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
1.20	Create site-specific care plan: Enter note "recommend follow up visit in two months".	Note added to chart indicating need for future follow up of prescribed medications.		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
1.21	Logout as Psychiatrist Ellen Thompson.	Logout successful.		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
1.22	Login as Nurse.	Login successful.		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
1.23	Review task list for Nurse.	Tasks display: • Order for PPD for Joe Neighbour.		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
1.24	Access Joe Neighbour's chart. Review messages. Note order for vitals to be taken.	Access granted. Messages display (system may provide icon, link, text notification etc. to indicate outstanding tasks or messages).		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail

Test Step		Expected Result	Actual Result	Pass/Fail	
1.25	Generate a medication consent form. Print consent form.	Consent form is generated and printed.		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
1.26	Client completes consent form. Record (scan) consent document thereby adding to client's chart.	Completed consent document is scanned and displays. The document that was printed in step 1.34 is now completed by hand and scanned into the system.		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
1.27	Take vital signs; record results Mark task as complete.	Result recorded. Task marked as complete.		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail

Test Step		Expected Result	Actual Result	Pass/Fail	
1.28	Retrieve the current medication list from the EHR view and print report.	Report is created that shows summary of immunizations. Report includes complete history of all immunizations given including: immunization; date given; patient name; patient identifier; and patient demographic information. Report prints.		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
1.29	Logout as Nurse.	Logout successful.		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
1.30	Login as Psychiatrist.	Login successful.		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
1.31	Review results of order: • weight gain outside of normal limits Client interprets result as unsatisfactory and requests alternative prescription.	Results entered into EHR and displayed, including that result is positive.		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
1.32	Access Drug Formulary list for patient's insurance plan [Medicare].	Guidelines display for review; may reside within the system or be provided through links to external sources.		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail

Test Step	Expected Result	Actual Result	Pass/Fail	
1.33 Enter prescription <ul style="list-style-type: none"> • Search for Nydravid from list of medications. • Search for INH (Isoniazid) from list of medications and select. • INH (Isonizide) for 6 months (enter stop date or duration). • Calculated dose at 10 mg/kg is 180 mg/day. • Prescription is created to make up the dose at 50 mg/5 ml in a pleasant tasting liquid. • Sig will be 18 ml daily for 6 months 	<p>Medication list is available for search and selection. Search is conducted for each of the brand name and generic drugs, but only one is selected.</p> <p>Medication information is updated in EHR, including order date stamp and entered end date for INH.</p> <p>Dosage is calculated manually; no dosage calculator is required.</p> <p>Identity of prescriber (Ellen Thompson, CFNP) should be available to review.</p>		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail

Test Step		Expected Result	Actual Result	Pass/Fail	
1.34	Show where medication codes are maintained in the system (e.g. in the user interface, database table, etc.).	Applicant shows where in the system codes are attached to medication list.		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
1.35		There is no requirement that the codes show in the GUI. The Applicant can simply show their tables where a code is associated		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
1.36	Complete prescription and electronically fax to the pharmacy (Test Proctor will provide 'pharmacy fax number').	Prescription is electronically faxed to the number provided by the CCHIT Test Proctor.		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
1.37	Electronically fax the prescription for INH to the pharmacy again.	Prescription resent to pharmacy fax (number provided by CCHIT Test Proctor) without re-entry of		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
1.38	Access medication instructions for INH to provide to the patient.	Medication instructions are accessible, either within the system or through links to external sources.		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail

Test Step		Expected Result	Actual Result	Pass/Fail	
1.39	Enter prescription Vitamin B6 at ½ of one 50 mg tablet daily for six months (enter stop date or duration).	Medication information is updated in EHR. End date or duration is properly reflected. System allows entry of a fractional amount of medication.		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
1.40	Print prescription for Vitamin B6.	Prescription prints.		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
1.41	Reprint the prescription for Vitamin B6.	Prescription reprints without re-entry of prescription details.		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail

Test Step		Expected Result	Actual Result	Pass/Fail	
1.42	Review current medications list.	Current medications display: <ul style="list-style-type: none"> • INH at 18 ml daily for six months • Vitamin B6 at 25 mg daily (½ of one 50 mg tablet) for six months 		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
1.43	Sign off on clinical note.	Note is finalized (i.e. the status of the note is changed to “complete” so that any subsequent changes to the note are recorded as changes to a completed note). Identity of user signing off on the note is captured, along with date and time of finalization.		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
1.44	Print current medication list.	Medication list prints, and includes: <ul style="list-style-type: none"> • INH at 18 ml daily • Vitamin B6 at 25 mg daily (½ of one 50 mg tablet) 		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
1.45	Open the note for this patient encounter.	Dr. Alexander is identified as the provider who completed the note. (If this information is not present in the note, the Applicant must show where in the system this information		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
1.46	Logout as Psychiatrist Ellen Thompson.	Logout successful.		<input type="checkbox"/> Pass	<input type="checkbox"/> Fail