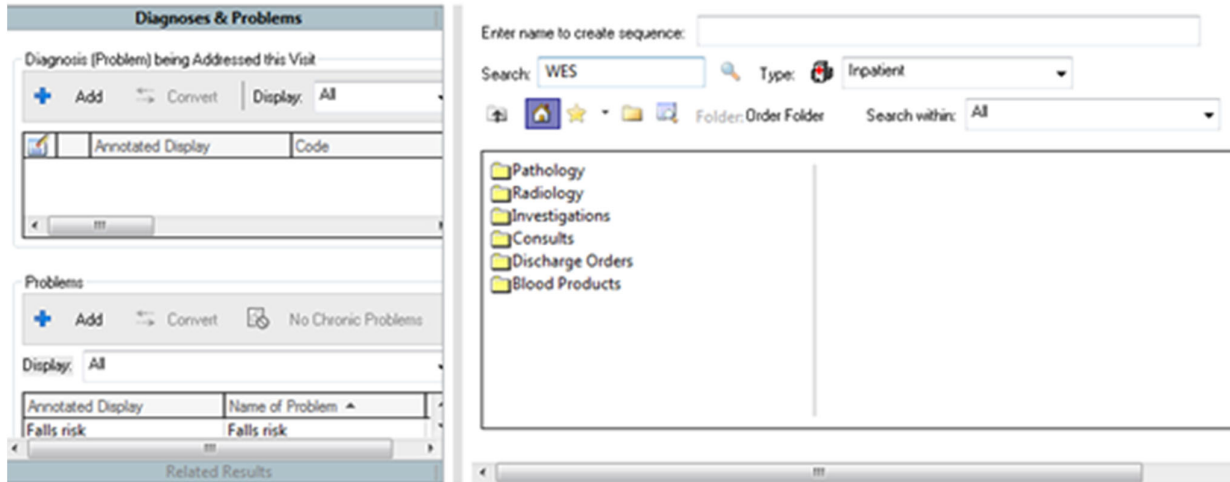
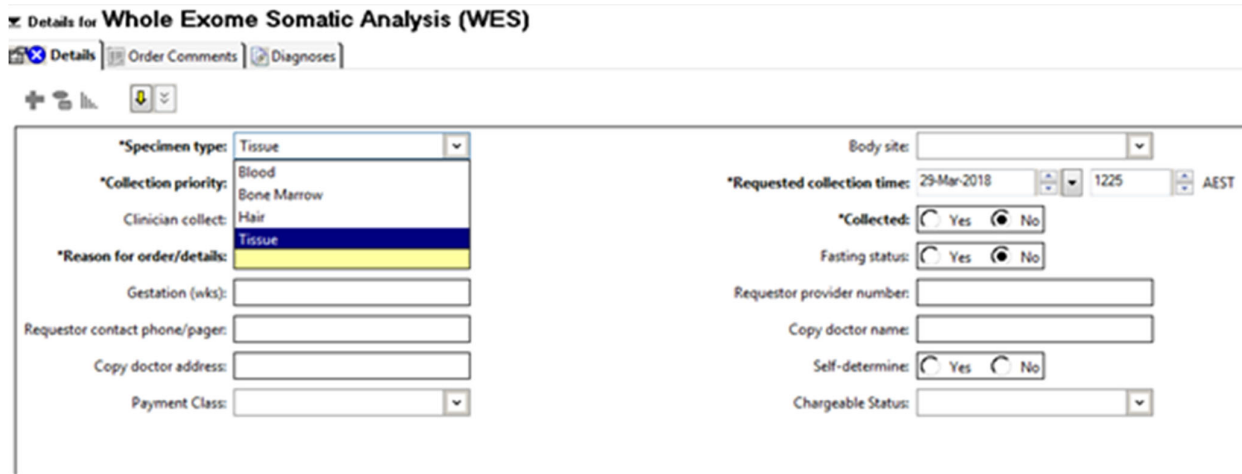


Ordering WES (Whole Exome Sequencing) Test – Tumour tissue

1. Go to the pathology order request page in Cerner iEMR
2. Search for **WES** test code



3. Select the code
4. Specify the sample type as “Tissue”



5. Insert the comment. “Sample to be tested by ATGC 2nd floor R Wing”
6. Tick the clinician collect tick box
7. Save the test.
8. Print the request form
9. Tumour Sample approx. 3mm³ (Fresh in RNA-Later solution) to be labelled with an IEMR sample label.

Ordering the **blood** sample for Whole Exome Sequencing

1. As above, but search and use test code **GERML**.

The screenshot shows a software interface with two main panels. The left panel is titled 'Diagnoses & Problems' and contains two sections: 'Diagnosis (Problem) being Addressed this Visit' and 'Problems'. The right panel is a search interface with a search bar containing 'GERML', a 'Type' dropdown set to 'Inpatient', and a folder tree on the right listing 'Pathology', 'Radiology', 'Investigations', 'Consults', 'Discharge Orders', and 'Blood Products'.

2. Specify sample type as "**Blood**".
3. Insert the comment. "Sample to be tested by ATGC 2nd floor R Wing"

The screenshot shows a form titled 'Details for Collection for Germline DNA'. It has several tabs: 'Details', 'Order Comments', and 'Diagnoses'. The 'Details' tab is active. The form contains various fields: '*Specimen type:' (Blood), '*Collection priority:' (Blood), 'Clinician collect:' (Saliva), '*Reason for order/details:' (yellow box), 'Gestation (wks):', 'Requestor contact phone/pager:', 'Copy doctor address:', 'Payment Class:', 'Body site:', '*Requested collection time:' (29-Mar-2018 1227 AEST), '*Collected:' (Yes/No radio buttons), 'Fasting status:' (Yes/No radio buttons), 'Requestor provider number:', 'Copy doctor name:', 'Self-determine:' (Yes/No radio buttons), and 'Chargeable Status:'.

4. Tick the clinician collect tick box
5. Save the test.
6. 1x mauve top EDTA blood sample is required for testing.
7. Label blood with sample label.

Send the WES tumour sample, EDTA blood and patient/clinician signed consent form to the PAH Anatomical Pathology Laboratory along with any regular histology samples.

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