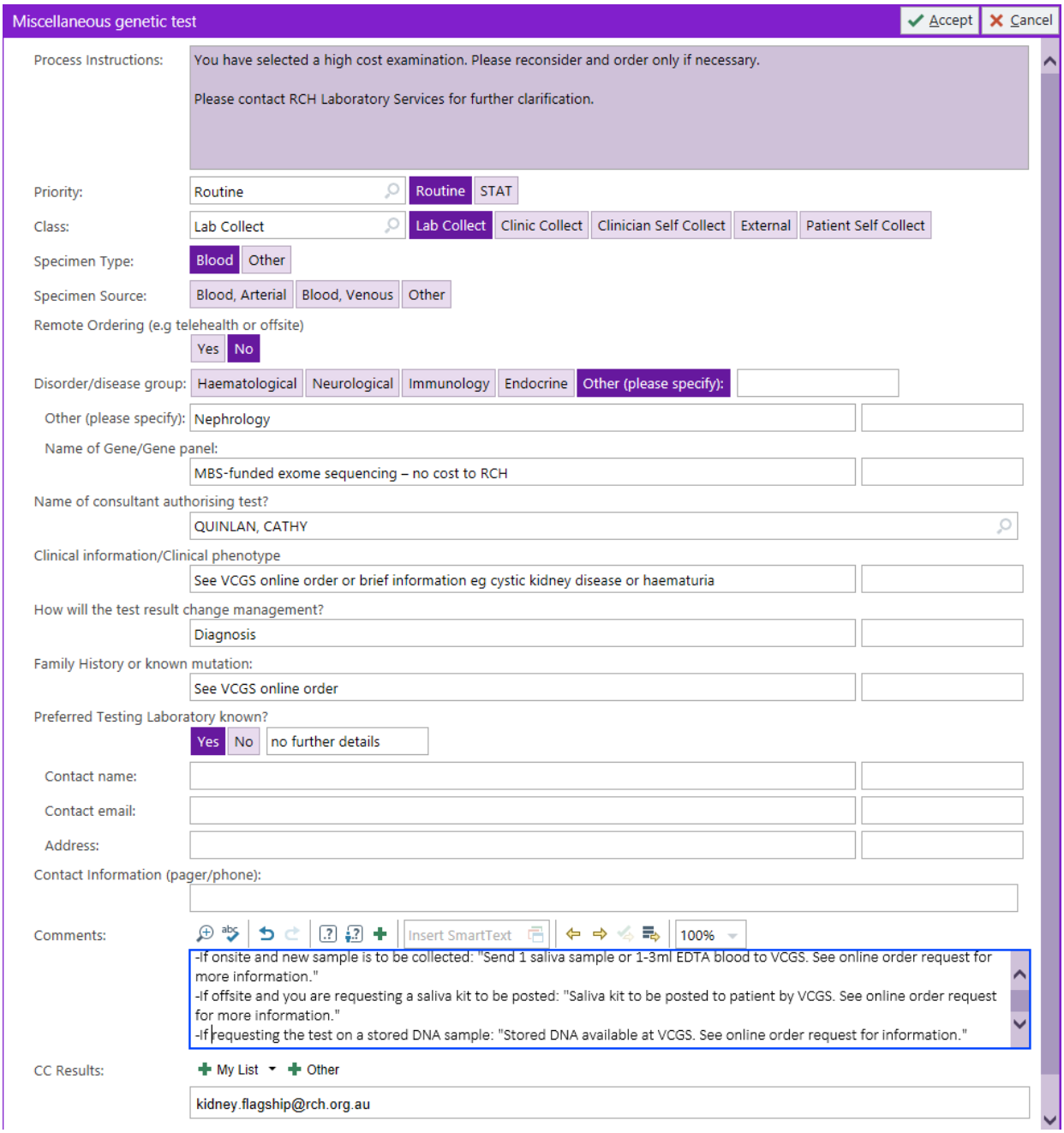
How to Order and Exome in the Kidney Clinic

This is a two-part process requiring both an EPIC order and an order via the VCGS online ordering system.

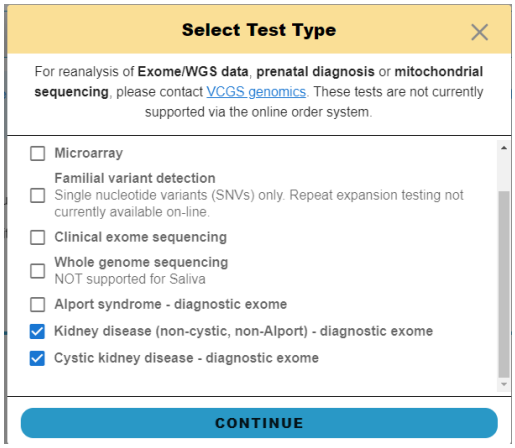
1 **EPIC**

- New order - Miscellaneous genetic test ("genetic test")
- Priority: Routine
- Class: Lab Collect
- Specimen Type:
  - Blood (1-3ml EDTA)
  - Other - see comments below
- Patients who have had a previous microarray at VCGS are likely to have stored DNA.
- Remote Ordering: No (even if the patient is offsite)
- Disorder/disease group: Other (please specify): Nephrology
- Name of gene / gene panel: **MBS-funded exome sequencing – no cost to RCH**
- Name of consultant authorising test: select own name from drop down list
- Clinical information / Clinical phenotype: write "see VCGS online order" or brief information (e.g. cystic kidney disease, haematuria, ?Alport syndrome)
- How will the test result change management: Diagnosis
- Family history or known mutation: write "see VCGS online order"
- Preferred Testing Laboratory known: Yes (no need to fill in any additional details)
- Comments:
  - If patient is onsite and a new sample is to be collected: "Send 1 saliva sample or 1-3ml EDTA blood to VCGS. See online order request for more information."
  - If patient is offsite and you are requesting a saliva kit to be posted to the patient: "Saliva kit to be posted to patient by VCGS. See online order request for more information."
  - If you are requesting the test on a stored DNA sample: "Stored DNA available at VCGS. See online order request for more information."
- If patient is onsite, print signed test request for them to take to A6 for sample collection.
- Where no specimen collection is required (e.g., stored DNA exists or you are requesting a saliva kit to be posted to the patient) the order must be printed and submitted to RCH laboratory services.


Miscellaneous genetic test
Accept
Cancel
Process Instructions:
You have selected a high cost examination. Please reconsider and order only if necessary.
Please contact RCH Laboratory Services for further clarification.
Priority:
Routine
Routine
STAT
Class:
Lab Collect
Lab Collect
Clinic Collect
Clinician Self Collect
External
Patient Self Collect
Specimen Type:
Blood
Other
Specimen Source:
Blood, Arterial
Blood, Venous
Other
Remote Ordering (e.g telehealth or offsite)
Yes
No
Disorder/disease group:
Haematological
Neurological
Immunology
Endocrine
Other (please specify):
Other (please specify):
Nephrology
Name of Gene/Gene panel:
MBS-funded exome sequencing – no cost to RCH
Name of consultant authorising test?
QUINLAN, CATHY
Clinical information/Clinical phenotype
See VCGS online order or brief information eg cystic kidney disease or haematuria
How will the test result change management?
Diagnosis
Family History or known mutation:
See VCGS online order
Preferred Testing Laboratory known?
Yes
No
no further details
Contact name:
Contact email:
Address:
Contact Information (pager/phone):
Comments:
Insert SmartText
100%
-If onsite and new sample is to be collected: "Send 1 saliva sample or 1-3ml EDTA blood to VCGS. See online order request for more information."
-If offsite and you are requesting a saliva kit to be posted: "Saliva kit to be posted to patient by VCGS. See online order request for more information."
-If requesting the test on a stored DNA sample: "Stored DNA available at VCGS. See online order request for information."
CC Results:
My List
Other
kidney.flagship@rch.org.au

2 VCGS Online Order

- Complete VCGS online order request: https://test-request.vcgs.org.au/
- Complete requesting practitioner details (you can generate a bookmark at this point, so you don't have to retype your own details each time)
- Complete patient details
- Sample type:
    - Saliva (kit to be posted) – VCGS will automatically send a kit to the patient's home
    - Saliva (postage not required, sample collected in clinic) – unlikely to be used
    - Blood - do not print off or use the test request form that is generated once the order is submitted (the patient can use the EPIC form generated above instead); send the patient to A6 for a blood sample collection
- Status of patient at date of request: private patient in a recognised hospital
- Add test: there are 2 options:
    1. Cysts => "cystic kidney disease – diagnostic exome"
    2. No cysts => "Kidney disease (non-cystic, non-Alport) – diagnostic exome"
- Complete clinical features - HPO terms will autopopulate
- Family History: write "nil" or list details
- Submit



- Complete clinical notes
    - You can use .KIDNEYGENOMICTEST to add a paragraph covering the testing to your notes which includes a QR code linking to the consent recap movie for your patients to review
- Document consent, including whether consent is given for optional research
- Use the SmartPhrase .KIDNEYGENOMICCONSENT to document consent directly into your notes in EPIC