

Worked example, how to request genetic tests on Epic

- 1) Search for the genetic test by R number
 - a. Corresponding R numbers are found in the [National Genomic Test Directory](#), choose PDF document.

Order and SmartSet Search

R377

SmartSets, Panels, & Express Lanes (No results found)

Medication (No results found)

Procedures

Name

Intellectual disability Microarray Only R377 - Now

Intellectual disability Microarray Only R377 - Future Phlebotomy Collect

- 2) Complete the essential information below. **Test criteria must correspond to the Test Directory**, otherwise the test request will be rejected by the lab.

Intellectual disability Microarray Only R377 - Now

Accept Cancel

Status: **Normal** Standing Future

Class: Clinic Collect Phlebotomy Collect **Clinic Collect** District Nursing/Home Collect

Specimen Type: Blood

Specimen Source:

Delay release to MyChart? Yes **No**

Specimen Type: EDTA Blood EDTA Blood Lymph Nodes Tissue Muscle Biopsy

Please Select Request type: **Diagnostic test** Family variant known

What criteria does this patient meet? Criteria 1 **Criteria 1** Criteria 2 Criteria 3

Explain how this patient meets this criteria: Developmental delay, learning difficulties, dysmorphic features

Family history details available? Yes **No**

Patient has provided informed consent for this analysis and consent has been documented in the medical record. Yes **Partial Consent**

Clinical Information: Developmental delay, learning difficulties, dysmorphic features, no family history

Comments: + Add Comments

Almost all genetic tests are undertaken on EDTA (purple top) samples.

Select 'Diagnostic test'*

Select 'Criteria 1'.

Criteria **must** correspond to testing criteria in the Test Directory.

You can include further clinical details and family history information here.

*Testing for a known familial variant/ predictive testing, is typically only undertaken by Genetic specialists. For these, please refer the patient to Clinical Genetics. Please note, this does not apply to cystic fibrosis carrier testing (R185).

Consent

- Typically patients will provide full consent. For a reminder of what this consent includes, hover over the circular i symbol.
- You may also wish to use the smart phrase in your encounter notes .GeneticsConsentRMDS
- If you want a paper copy of the consent for the patient to sign, you can use the [genetics test request form](#), or the [NHS England Record of Discussion Regarding Genomic Testing](#). This paper can be forwarded to the genetics lab with the samples, or you can upload a copy to the patient's Media folder.
- If the patient provides only partial consent, clearly outline the limits of the consent in the Comments box.