

Use Cases Types

#	Use Case	Comments
1	Display results to clinicians	Initial focus is on generic display of pharmacogenomics results – disease specific displays will be considered later.
2	Include of genetic tests in order sets	Involves including genetic tests in standard order sets without a check as to whether the test has been run before.
3	CDS to identify whether a test should be ordered (pre-test alert*)	Involves running a CDS algorithm when a drug is ordered to check whether related pharmacogenomic variants have already been assessed and warning the clinician if they have not.
4	CDS to identify when a drug order is inconsistent with a test result (post-order alert*)	Involves running a CDS algorithm in response to a drug order to check whether the pharmacogenomic results are present that contra-indicate either the choice of drug or the specified dose.

* Note pre and post order status refers to the status of the test order as opposed to the drug order