# Communicating Results

After cases have been analysed, the information is summarised in a clinical report. This goes to the clinician that requested the test. They will arrange to deliver the results to the patient in an appropriate way.

## Generate a clinical report

* Read the reporting guidelines from the ACGS
* Have a look at a couple of reports generated in this laboratory for reporting the results of Next Generation Sequencing testing for a patient
  + This requires a log in to the local LIMS system
* For one of your clinical cases analysed in competency 3, write a clinical report.
  + Be sure to include all the relevant information required
  + Anonymise the patient name and identifiers before uploading to OneFile

## Questions

1. Are there some classes of variants that you have not included in your clinical report? Which ones?
2. As well variants, what other information about our sequencing results do we need to give the clinician so that they can understand which genomic regions have and have not been analysed for this patient?
3. If this were a real report, what would happen next after you had finished writing it and before it is sent out to the clinician?
4. If there were gaps in sequencing in regions in a gene that a clinician was interested in, what could we do about that?

## Resources

<http://www.acgs.uk.com/media/949852/acgs_general_genetic_laboratory_reporting_recommendations_2015.pdf>

<http://www.acgs.uk.com/media/1140458/uk_practice_guidelines_for_variant_classification_2018_v1.0.pdf>