# Bindings to FHIR Clinical Resources

This set of topics relates to the use of SNOMED CT to represent the values, meaning and/or maps to FHIR healthcare resources. See http://build.fhir.org/resourcelist.html for a list of the relevant resources.

**Proposed collaborative work topics**:

1. Principles and guidance for profiling/binding with SNOMED CT
2. Review existing base resource bindings to SNOMED CT
3. Sharing/collaboration on profiles, value set definitions, bindings and concept maps
4. Create SNOMED CT resource profiles that bind elements to SNOMED CT wherever that isn't already in the base resources - note this may require more than one profile per resource with different bindings/constraints for different modelling style

Perhaps a page per resource being worked on below this page would be useful, created as they begin to be worked on. Subpages currently include:

- ConceptMaps for FHIR code systems to SNOMED CT
- Binding patterns
- Implementation Guidance Principles
- Resource bindings
  - AllergyIntolerance Binding
  - CarePlan
  - Condition Resource
  - DiagnosticReport
    - Diagnostic Service Section Codes
  - Immunization
  - Medication Resource
    - Mapping of FHIR Medication to SNOMED CT Concept
  - Observation binding
  - Procedure
  - ServiceRequest
  - Specimen binding
  - Vital Signs panel binding
- Molecular Pathology harmonising V2 and FHIR Datasets
- Developing and publishing ValueSets
- Free SNOMED CT set for FHIR
  - 20190601 - Response on free set content addition by Jim Case
  - FHIR SNOMED CT Free Set - Consider for inclusion / rejection (Red mappings)
  - FHIR SNOMED CT Free Set - Proposal for Grahame Grieve (Green mappings)
  - FHIR SNOMED CT Free Set - Questions for HL7 (Amber mappings)
- COVID-19 Analysis
  - COVID 19 Diagnosis
  - COVID 19 General Comorbidities Absent
  - COVID 19 General Comorbidities Present
  - COVID-19 Symptoms Absent
  - COVID-19 Symptoms Present
  - Human coronavirus 229E+HKU1+OC43+NL63 RNA [Presence] in Nasopharynx by NAA with non-probe detection
  - Known Exposure
  - Reporting Priority
  - Travel History
- Flavours of Null and Degrees of Certainty