



# National Laboratory Medicine Catalogue

# What is it

## It is ...

- A catalogue for laboratory medicine requesting
  - and possibly later to include reporting
- A technology preview
- Clinically assured by Royal College of Pathologists

## It is not ...

- Yet another terminology!  
We already have ...
  - SNOMED CT
  - IUPAC NPU
  - LOINC
  - UK Pathology Bounded Code List
- Complete or stable
- A price list
- Something to print out

# So why have it?

- We need a catalogue for NHS organisations to order laboratory tests from
  - Similar to a pharmacy formulary
- Includes:
  - Tests
  - Profiles / batteries of tests
  - Collected specimens
  - Specimen pre-requisites
  - Collection methods

# Results



- Currently we have issues with our laboratory reporting terminology
  - Inconsistent use of units between laboratories
  - Different processes lead to different units and reference ranges
- Different laboratories report different normal ranges for the same process

# What does NLMC cover?

- The first draft release of NLMC covers requests for the following disciplines:
  - Immunology
  - Clinical Biochemistry
  - Histopathology
  - Cytopathology
  - Haematology and Blood Transfusions

\* Blood Transfusion Scope: The NLMC will include test requests for clinician pathology test requests relating to basic blood transfusion studies such as blood grouping and antigen typing. It will not cover requests to issue units of blood or blood products such as fresh frozen plasma.

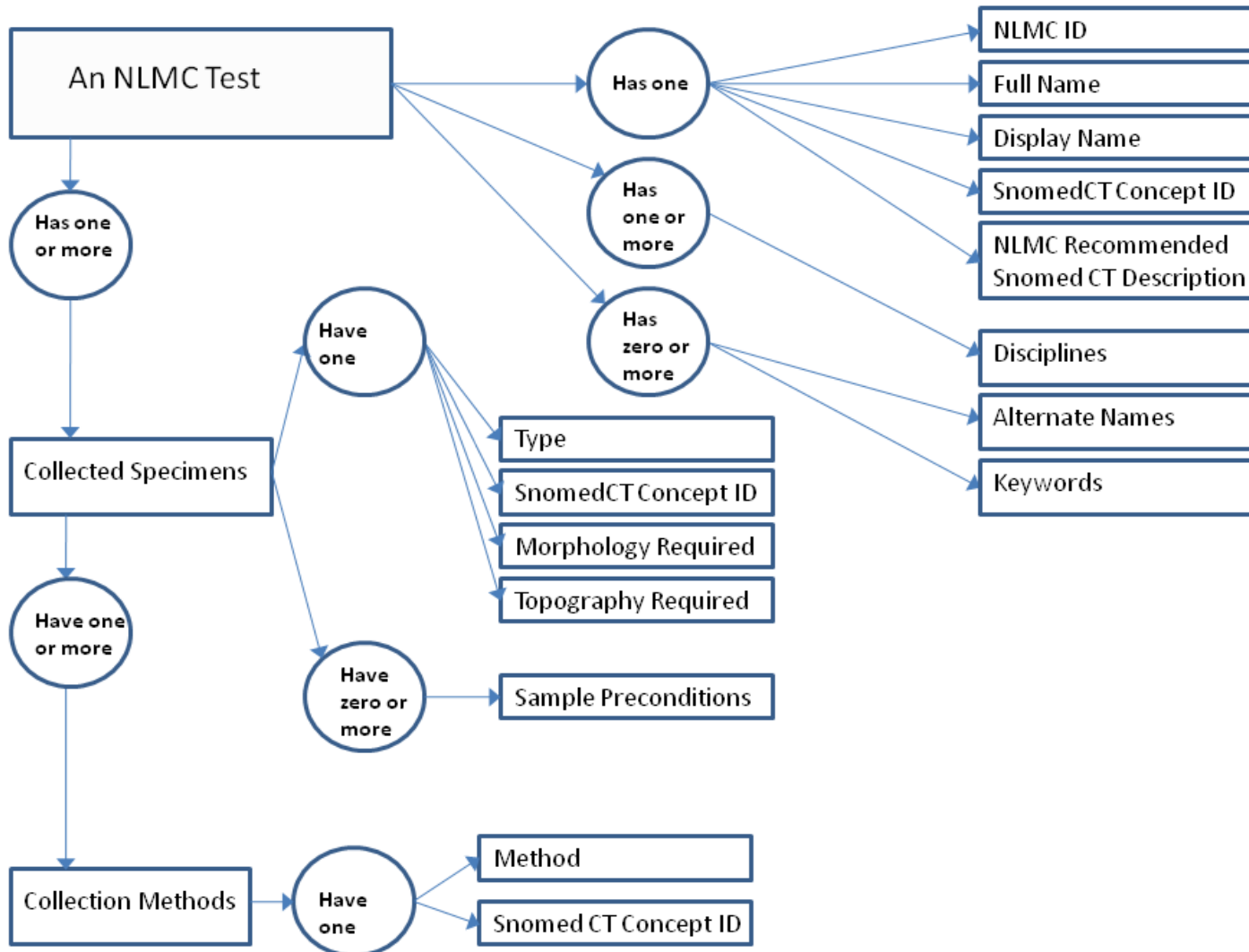
# Additional content

- Blood Transfusion and Haematology test requests that have multiple components are included in this release (NLMC Profiles).
- Some provisional profile names for other disciplines are also provided.
- Virology content is also included in the release in Peer Review format.
  - there was insufficient feedback from Virologists to fully assure the content.

# Progress

<b>Discipline</b>	<b>Single Tests</b>	<b>Profiles</b>	<b>Reports</b>
<b>Clinical Biochemistry</b>	73%(628)	10%	0%
<b>Haematology</b>	86%(103)	10%	0%
<b>Blood Transfusion</b>	100%(3)	100%(6)	0%
<b>Immunology</b>	98%(528)	0%	0%
<b>Virology</b>	75% (219) <small>Peer review</small>	N/A	0%
<b>Microbiology</b>	<1%(2)	N/A	0%
<b>Histology</b>	100%(1)		0%
<b>Cytology</b>	100%(1)		0%
<b>Andrology</b>			
<b>Genetics</b>			

# NLMC Structure



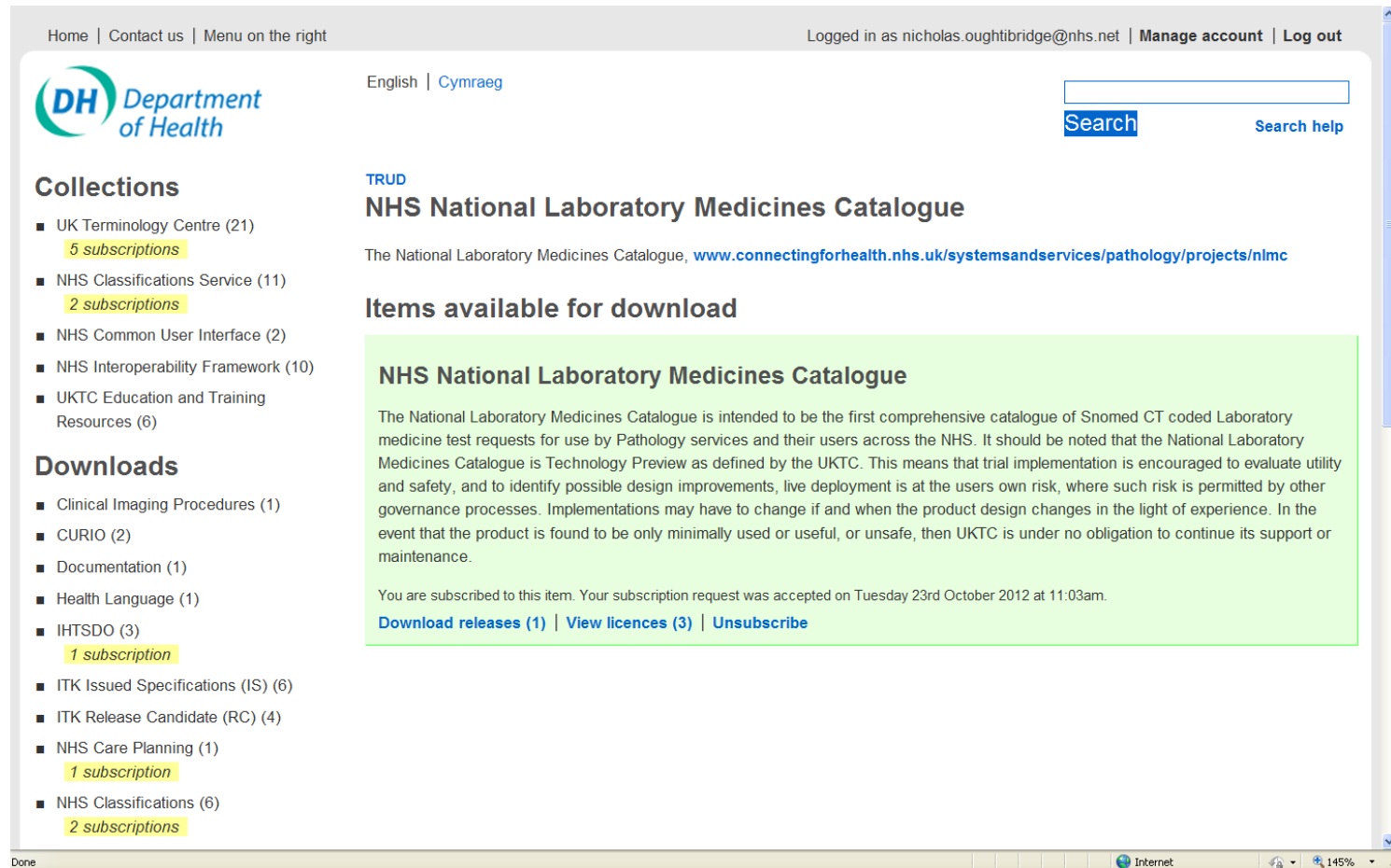


# Who has been involved/provides Clinical Assurance?



....amongst others

# Availability



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**DH** Department of Health

**Collections**

- UK Terminology Centre (21)  
5 subscriptions
- NHS Classifications Service (11)  
2 subscriptions
- NHS Common User Interface (2)
- NHS Interoperability Framework (10)
- UKTC Education and Training Resources (6)

**Downloads**

- Clinical Imaging Procedures (1)
- CURIO (2)
- Documentation (1)
- Health Language (1)
- IHTSDO (3)  
1 subscription
- ITK Issued Specifications (IS) (6)
- ITK Release Candidate (RC) (4)
- NHS Care Planning (1)  
1 subscription
- NHS Classifications (6)  
2 subscriptions

**TRUD**

## NHS National Laboratory Medicines Catalogue

The National Laboratory Medicines Catalogue, [www.connectingforhealth.nhs.uk/systemsandservices/pathology/projects/nimc](http://www.connectingforhealth.nhs.uk/systemsandservices/pathology/projects/nimc)

### Items available for download

#### NHS National Laboratory Medicines Catalogue

The National Laboratory Medicines Catalogue is intended to be the first comprehensive catalogue of Snomed CT coded Laboratory medicine test requests for use by Pathology services and their users across the NHS. It should be noted that the National Laboratory Medicines Catalogue is Technology Preview as defined by the UKTC. This means that trial implementation is encouraged to evaluate utility and safety, and to identify possible design improvements, live deployment is at the users own risk, where such risk is permitted by other governance processes. Implementations may have to change if and when the product design changes in the light of experience. In the event that the product is found to be only minimally used or useful, or unsafe, then UKTC is under no obligation to continue its support or maintenance.

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