



# Clinical Coding and Classifications Developments

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Health & Social Care  
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# Key Clinical Classifications Developments

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presented by Hazel Brear, Senior Classifications Manager



# HSCIC - Clinical Classifications

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- Key developments
  - Whistle stop tour of business as usual
  - New developments
    - HSCIC – UK World Health Organisation – Family of Classifications (WHO-FIC) Collaborating Centre
    - HSCIC – ICD-11 Field Trial Centre

# ICD- 10 5<sup>th</sup> Edition

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- ICD-10 5<sup>th</sup> Edition
  - Training
  - Implementation guidance
  - Coding standards reference book
- ICD-10 Eversion
- Morphology codes

## OPCS-4.8

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- OPCS-4 Requests for Change:
  - All requests received by 01-Oct-2015 will be considered for next release
  - Approximately 50 new requests
- NHS implementation planned for 1<sup>st</sup> April 2017
- Consultation on proposed changes will be opened in summer 2016 (dates to be confirmed)

# National cross-maps

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- Link between SNOMED CT to the mandated version of the NHS Clinical Classifications ICD-10 and OPCS-4
- Updated bi-annually in line with Terminology release
- Supports Trusts using SNOMED CT in an Electronic Health Record
- Semi-automated mapping using a series of flags to apply UK classification standards, rules and conventions

# UK WHO-FIC Collaborating Centre

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- Mission of the WHO-FIC network
  - to improve health through the ongoing development, maintenance and promotion of an integrated suite of reference health classifications and related products that produce information of value and utility across the world
- UK WHO-FIC Collaborating Centre designated July 2014
  - Close collaboration with Office of National Statistics
  - Agreed work plan with WHO (morbidity and mortality)
  - Major commitment 2015 to host the annual network meeting in October 2015 in Manchester
  - Establishing governance with health administrations and NHS authorities of the four countries of the UK

# World Health Organisation - ICD-11

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- ICD-11 major update with significant benefits to UK healthcare
- Requires in depth consideration informed by field trials



# What's different with ICD-11?

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- Serves **multiple use-cases** e.g. Mortality, Morbidity, Primary Care, Quality and Safety or research
- Content and structure is **developed by an international network of scientists and specialists**
- Provides **textual definition** for all disease categories
- **Enhanced coding** possibilities
- Incorporates **new Chapters**
- **Content-model based** - each code character & category has a consistent meaning
- **Ontology driven** - has formal specification of diagnostic entities with corresponding attributes & value sets

## What is a ICD-11 Field Trial Centre?

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- An approved study centre to manage the implementation of field trials at country level
- Establishment of a country Field Trial Centre at HSCIC endorsed by Standardised Committee for Care Information to inform potential adoption

# Purpose of Field Trials

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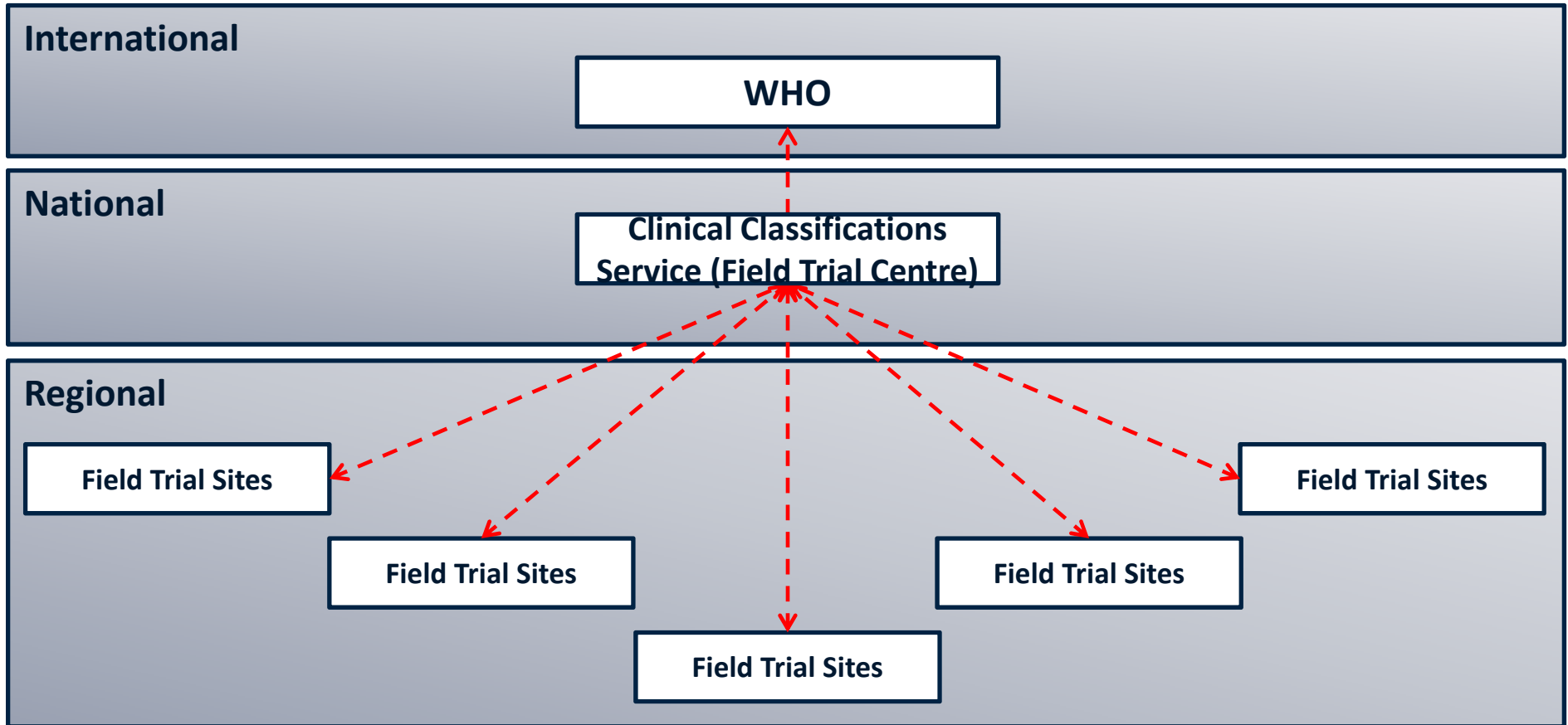
- Test “fitness of ICD-11 for multiple purposes” (mortality coding, morbidity coding, etc.)
- Assess the stability and comparability between ICD-10 and ICD-11
- Ascertain the added value of ICD-11 when compared with ICD-10 or earlier versions

# Focus of the Field Trials

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- Feasibility (Applicability)
  - Is ICD-11 easy to use?
  - Does it apply in different global contexts?
- Reliability (Consistency)
  - Do different users get the same results?
  - Do users assign the same codes?
  - What are the sources of any discrepancies?
- Utility (Benefits)
  - Does ICD-11 provide better information to guide diagnosis coding?
  - Does it enhance data capture?
  - Does it improve documentation, aggregation, comparison, reporting?

# How will the Field Trials be run?



# What will the staffing implications be?

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- FTSs will be responsible for carrying out the studies so will require people to undertake the following roles:
  - FTS Coordinator
  - Raters (e.g. clinicians, clinical coders/health information managers)
  - Volunteers for live or video case assessment
  - Key Informants - (individuals with ICD expertise)
  - Administration and data entry staff
- Detailed role specifications and detailed study specifications will be made available once we have developed the schedule and begun the process to identify Field Trial Sites

## What happens next?

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- Currently working with WHO to develop a field trial schedule by end of 2015/16 in line with WHO timelines
- Invitations for expressions of interest in becoming a Field Trial Site (FTS) during 2016/17 e.g. NHS and other organisations
- FTSs will be confirmed and additional studies agreed
- HSCIC (as the Field Trial Centre) will then work with FTSs to provide training and support
- Once everything is in place, we would expect the field trials to commence during 2016/17

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