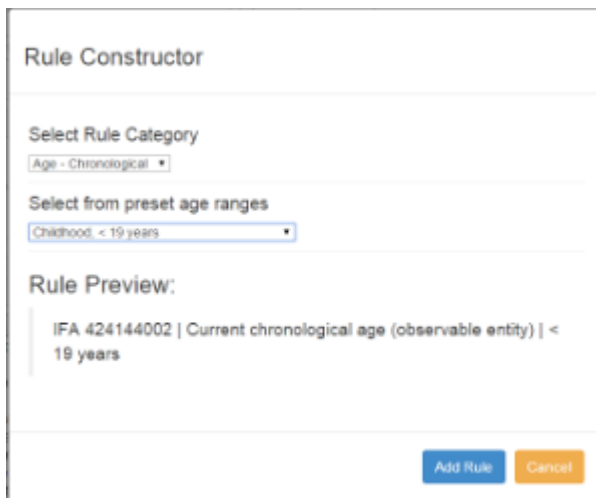# Specialist Training 007

Specialist Training Video 007

Preamble: Welcome to the IHTSDO map tool video tutorials. This specialist training video covers advanced editing features and the terminology browser.

- Entries Panel:
  - To add a map group or entry, click the Add Entry/Group buttons.
  - Entries and groups can be deleted by clicking the "x" icon attached to the desired element. Note that deleting a group will also delete all of its entries.
  - Entries and groups can be reordered by drag-and-drop.

- Target Panel:
  1. Displays the currently selected target code and Preferred Term for the selected map entry (highlighted in green in #2)
  2. To change the target, enter the target code into the text box and click "Set Target".
  3. If the entry has no target, this must be explicitly indicated by clicking "Set Empty Target" when the text box is empty

- Mapping Parameters Panel:
  1. Displays the map relation, map advices, and map rule for the selected map entry (highlighted in green in #2)
  2. Only those parameters appropriate to the current project are displayed. For example, if the project is not rule-based, the "Rule" row and button will not appear.
  3. If map relations are available for this project and selected target, a drop-down menu will appear with those relations valid for assignment.

  4. To set the rule (for a rule-based project), click the "Set Rule" button. A modal pop-up will prompt for the Rule Category and any required parameters. Click "Add Rule" to finish setting the rule.

     An example of using the Rule Constructor to set a chronological age requirement is shown below.

  5. If Map Advices are available for this project and selected target, a drop-down picklist will appear with those advices valid for assignment. Advice can be added by simply selecting the desired item in the drop-down box. Advice can be removed by clicking the "x" icon on the displayed advice values.

An example of advices attached to the entry is shown below.

- Terminology Browser Panel
    1. Displays a nested-tree structure representing the target terminology.
    2. The terminology browser has three major components, which are marked in the screenshot below.
        a. Search Tools
            i. To perform a search, enter text and hit Enter or "Search". The tree will change to reflect only those nodes (and parents) that match the search terms.
            ii. To reset the search, hit "Reset". The tree will revert to the full top-level hierarchy for the terminology.
            iii. Searches are remembered for each session; to go forward or back use the arrow buttons.
        b. Tree Node Controls
            i. If a target code has children, toggle display of those children with the arrowhead button preceding the target code.
            ii. If a target code does not have children, it is a leaf node and a leaf icon will appear.
            iii. If a target code has additional information (e.g. inclusions, exclusions), toggle display of that information with the blue information icon.
            iv. If a target code is valid for assignment, assign this entry to the current entry (see #2, #8).
        c. Information Panel: Displays any relevant information for this target code. Depending on the target terminology, may contain clickable links to other target codes or code ranges. Clicking these links will perform a new search based on the linked content.

3. An example of a search for "cholera" performed in the Terminology Browser for ICD10 is shown below.

ICD10 Terminology Browser

cholera   [Search] [Reset] [←]   **(i)**

- ∨ ⓘ I: Certain infectious and parasitic diseases
  - ∨ ⓘ A00-A09: Intestinal infectious diseases
    - ∨ ⓘ A00: Cholera
    - **(ii)** ✎ⓘ A00.0 : Cholera due to Vibrio cholerae 01, biovar cholerae

      Preferred
      - Cholera due to Vibrio cholerae 01, biovar cholerae

      Inclusion
      - Classical cholera

    - ✎ⓘ A00.1 : Cholera due to Vibrio cholerae 01, biovar eltor
    - ✎ⓘ A00.9 : Cholera, unspecified
- ∨ ⓘ XX: External causes of morbidity and mortality
  - ∨ ⓘ Y40-Y84: Complications of medical and surgical care

    Preferred
    - Complications of medical and surgical care   **(iii)**

    Exclusion
    - accidental overdose of drug or wrong drug given or taken in error (X40-X44)

    Inclusion
    - correct drug properly administered in therapeutic or prophylactic dosage as the cause of any adverse effect
    - surgical and medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the ...
    - complications of medical devices
    - misadventures to patients during surgical and medical care

    - ∨ ⓘ Y40-Y59: Drugs, medicaments and biological substances causing adverse effects in therapeutic use
      - ∨ ⓘ Y58: Bacterial vaccines
        - ✎ⓘ Y58.2 : Cholera vaccine
- ∨ ⓘ XXI: Factors influencing health status and contact with health services
  - ∨ ⓘ Z20-Z29: Persons with potential health hazards related to communicable diseases
    - ∨ ⓘ Z23: Need for immunization against single bacterial diseases
      - ✎ⓘ Z23.0 : Need for immunization against cholera alone
    - ∨ ⓘ Z27: Need for immunization against combinations of infectious diseases
      - ✎ⓘ Z27.0 : Need for immunization against cholera with typhoid-paratyphoid

[cholera + TAB]