**Requirements Document for Electronic Health Record (EHR) Diagnosis Codes in the CDR**

SCHEMA CHANGES:

**Background information:**

Several adult and pediatric patient treatment summaries (including some Supportive Care and Screening & Prevention summaries) have been reviewed and coded with **ICD-10 CM** and **SNOMED** Diagnosis codes. This information is being captured in MS EXCEL spreadsheets, which are sent to NLM MedlinePlus Connect to be added to the EHR patient portals. This is done for both English and Spanish summaries. This project is ongoing for existing summaries, and new summaries may be reviewed and coded accordingly. There is no expectation of updating already coded summaries on a regular basis. A summary could have codes from both coding systems (ICD-10 CM and SNOMED) or codes from only one system and not the other. Spanish summaries are coded the same way as the English summaries, so the codes are identical for a set of English and Spanish summaries, but the summary page title, page URL, and snippet are language specific. Some summaries, such as Adult Brain Tumors, may have hundreds of codes.

Please create a new optional wrapper element block within the summary schema called **EHR Diagnosis Information**

Place the new **EHR Diagnosis Information** block within the patient Summary Metadata section of the summary schema, after the last element.

By default, this block should be collapsed.

Create a child element of the EHR Diagnosis Information element called **Page Title**

Create a child element of the EHR Diagnosis Information element called **Page URL**

Create a child element of the EHR Diagnosis Information element called **Snippet**

Create a multiply occurring child element of the EHR Diagnosis Information element called **Code System**

The list of values for the Code System element are:

ICD-10 CM

SNOMED

Create a multiply occurring child element of the Code System element called **Diagnosis Code**

This element should be a text field, containing the individual diagnosis codes

Create a multiply occurring child element of the EHR Diagnosis Information element called **Comment**

If the Comment element is used, pre-populate the Attribute Inspector with the username and date

Create a child element of the EHR Diagnosis Information called **Date of Entry**

This is the date the EHR Diagnosis Information block is added to the patient summary metadata section