

## Arthritis Registry Specification

**Purpose.** This document provides a code set to define an arthritis registry for diagnosed osteoarthritis (OA) or rheumatoid arthritis (RA) in a practice's electronic health record (EHR) system, including the specifications and description of approach.

**Arthritis registry specifications.** The registry should be based on the EHR system and include all patients 45 years and older with an outpatient visit recorded in the past 12 months with a diagnosis of osteoarthritis or rheumatoid arthritis. For patients with osteoarthritis, the registry should include patients with diagnosis of polyosteoarthritis, osteoarthritis of hip, osteoarthritis of the knee, osteoarthritis of first carpometacarpal joint, and other and unspecified osteoarthritis. For rheumatoid arthritis the registry should include patients with diagnosis codes for rheumatoid arthritis with rheumatoid factor and other rheumatoid arthritis. The table on pages 2 – 3 includes an exhaustive list of all required ICD-10-CM codes for your reference. These codes contain all existing ICD-10 codes for the two identified conditions, i.e., osteoarthritis and rheumatoid arthritis.

**Registry definition approach.** Depending on your EHR and data analytics capabilities there are three different ways to extract the registry.

- a. Query your EHR to extract patients with codes that include the following strings 'M15.' or 'M16.' or 'M17.' or 'M18.' or 'M19.' or 'M05.' or 'M06.'
- b. Query your EHR to extract patients with codes equal to [copy paste list of codes from the detailed numerator on the table on page 2-3]
- c. Filter by each ICM-10 code defined in detailed numerator on the table on page 2-3 to define the necessary registry inclusion parameters.

### Arthritis Registry Specification

<b>Measure specification</b>	Diagnosed osteoarthritis (OA) or rheumatoid arthritis (RA)
<b>Definition</b>	Current patients age 45 and older with an outpatient visit recorded in the past 12 months with a diagnosis of OA or RA
<b>Denominator</b>	All current patients age 45 and older with an outpatient visit recorded in the past 12 months
<b>Numerator</b>	<p>Patients 45 years of age and older who have one of the following OA or RA codes listed on their problem list or associated with an encounter in the past 12 months:</p> <ul style="list-style-type: none"> <li>• Diagnosis for osteoarthritis (OA) (ICD-10-CM): M15.XXX (Polyosteoarthritis); M16.XXX (Osteoarthritis of hip); M17.XXX (Osteoarthritis of knee); M18.XXX (Osteoarthritis of first carpometacarpal joint); M19.XXX (Other and unspecified osteoarthritis)</li> <li>• Diagnosis for rheumatoid arthritis (RA) (ICD-10-CM): M05.XXX (Rheumatoid arthritis with rheumatoid factor); M06.XXX (Other rheumatoid arthritis)</li> </ul> <p><b>Numerator (detailed):</b></p> <p>M15.0, M15.1, M15.2, M15.3, M15.4, M15.8, M15.9, M16.0, M16.10, M16.11, M16.12, M16.2, M16.30, M16.31, M16.32, M16.4, M16.50, M16.51, M16.52, M16.6, M16.7, M16.9, M17.0, M17.10, M17.11, M17.12, M17.2, M17.30, M17.31, M17.32, M17.4, M17.5, M17.9, M18.0, M18.10, M18.11, M18.12, M18.2, M18.30, M18.31, M18.32, M18.4, M18.50, M18.51, M18.52, M18.9, M19.011, M19.012, M19.019, M19.021, M19.022, M19.029, M19.031, M19.032, M19.039, M19.041, M19.042, M19.049, M19.071, M19.072, M19.079, M19.111, M19.112, M19.119, M19.121, M19.122, M19.129, M19.131, M19.132, M19.139, M19.141, M19.142, M19.149, M19.171, M19.172, M19.179, M19.211, M19.212, M19.219, M19.221, M19.222, M19.229, M19.231, M19.232, M19.239, M19.241, M19.242, M19.249, M19.271, M19.272, M19.279, M19.90, M19.91, M19.92, M19.93, M05.00, M05.011, M05.012, M05.019, M05.021, M05.022, M05.029, M05.031, M05.032, M05.039, M05.041, M05.042, M05.049, M05.051, M05.052, M05.059, M05.061, M05.062, M05.069, M05.071, M05.072, M05.079, M05.09, M05.111, M05.112, M05.119, M05.121, M05.122, M05.129, M05.131, M05.132, M05.139, M05.141, M05.142, M05.149, M05.151, M05.152, M05.159, M05.161, M05.162, M05.169, M05.171, M05.172, M05.179, M05.19, M05.20, M05.211, M05.212, M05.219, M05.221, M05.222, M05.229, M05.231, M05.232, M05.239, M05.241, M05.242, M05.249, M05.251, M05.252, M05.259, M05.261, M05.262, M05.269, M05.271, M05.272, M05.279, M05.29, M05.30, M05.311, M05.312, M05.319, M05.321, M05.322, M05.329, M05.331, M05.332, M05.339, M05.341, M05.342, M05.349, M05.351, M05.352, M05.359, M05.361, M05.362, M05.369, M05.371, M05.372, M05.379, M05.39, M05.40, M05.411, M05.412, M05.419, M05.421, M05.422, M05.429, M05.431, M05.432, M05.439, M05.441, M05.442, M05.449, M05.451, M05.452, M05.459, M05.461, M05.462, M05.469, M05.471, M05.472, M05.479, M05.49, M05.50, M05.511, M05.512, M05.519, M05.521, M05.522, M05.529, M05.531, M05.532, M05.539, M05.541, M05.542, M05.549, M05.551, M05.552, M05.559, M05.561, M05.562, M05.569, M05.571, M05.572, M05.579, M05.59, M05.60, M05.611, M05.612, M05.619, M05.621, M05.622, M05.629, M05.631, M05.632, M05.639, M05.641, M05.642, M05.649, M05.651, M05.652, M05.659, M05.661, M05.662, M05.669, M05.671, M05.672, M05.679, M05.69, M05.70, M05.711, M05.712, M05.719, M05.721, M05.722, M05.729, M05.731, M05.732, M05.739, M05.741, M05.742, M05.749, M05.751, M05.752, M05.759, M05.761, M05.762, M05.769, M05.771, M05.772, M05.779, M05.79, M05.80, M05.811, M05.812, M05.819, M05.821, M05.822, M05.829, M05.831, M05.832, M05.839,</p>

M05.841, M05.842, M05.849, M05.851, M05.852, M05.859, M05.861, M05.862, M05.869, M05.871, M05.872, M05.879, M05.89, M05.9, M06.00, M06.011, M06.012, M06.019, M06.021, M06.022, M06.029, M06.031, M06.032, M06.039, M06.041, M06.042, M06.049, M06.051, M06.052, M06.059, M06.061, M06.062, M06.069, M06.071, M06.072, M06.079, M06.08, M06.09, M06.1, M06.2, M06.20, M06.21, M06.211, M06.212, M06.219, M06.22, M06.221, M06.222, M06.229, M06.23, M06.231, M06.232, M06.239, M06.24, M06.241, M06.242, M06.249, M06.25, M06.251, M06.252, M06.259, M06.26, M06.261, M06.262, M06.269, M06.27, M06.271, M06.272, M06.279, M06.28, M06.29, M06.30, M06.311, M06.312, M06.319, M06.321, M06.322, M06.329, M06.331, M06.332, M06.339, M06.341, M06.342, M06.349, M06.351, M06.352, M06.359, M06.361, M06.362, M06.369, M06.371, M06.372, M06.379, M06.38, M06.39, M06.80, M06.811, M06.812, M06.819, M06.821, M06.822, M06.829, M06.831, M06.832, M06.839, M06.841, M06.842, M06.849, M06.851, M06.852, M06.859, M06.861, M06.862, M06.869, M06.871, M06.872, M06.879, M06.88, M06.89, M06.9