### Criteria

| Criteria       | Inclusion Criteria                                                                 | Exclusion Criteria                                                                 |
|---------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Population    | Adults (≥18 years) diagnosed with migraine (chronic or episodic)                   | Those not diagnosed with migraine                                                  |
| Intervention  | Any                                                                                |                                                                                     |
| Comparison    | Any                                                                                |                                                                                     |

### Outcomes

#### Prevalence and incidence of migraine

**Clinical Outcomes of Interest:**
- Age of onset
- Age at diagnosis
- Duration of disease
- Disease presentation and progression, with a specific emphasis on 3 subgroups of interest:
  - High frequency episodic migraine
  - Chronic migraine
  - Medication overuse headache
- Disease severity scores, including clinical/patient outcome measures
- Worsening/progression milestones

#### Burden of illness

- **Economic burden:** Healthcare resource use [physician care, nursing, surgery], medications, hospitalizations
- **Humanistic burden:** Patient quality of life, activities of daily living, work productivity, education, employment, etc.
- Comorbidities associated with migraine

#### Intervention

- Any information on the existing treatment landscape (medication, dosages, adherence, overuse including opioids use)

#### Algorithms*

- Any existing algorithms or methodologies used to identify migraine in health administrative databases

### Timeframe (Date of Publication)

- Last 10 years
- Literature published more than 10 years prior to search date
| Criteria                  | Inclusion Criteria                                                                 | Exclusion Criteria                                           |
|--------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------|
| Study Design             | - Observational study designs, including chart reviews and phase IV clinical trials  |
|                          | - Bibliographies of key included papers                                             |
|                          | - Guidelines                                                                         |                                                              |
|                          | - Non-systematic reviews                                                             |                                                              |
|                          | - Case study, letters, catalogues, commentary, editorials, or essays                 |                                                              |
|                          | - Guidebooks or handbooks                                                            |                                                              |
|                          | - Historical article or interview                                                     |                                                              |
|                          | - News or newspaper article                                                           |                                                              |
|                          | - Notes or posters                                                                   |                                                              |
|                          | - Systematic reviews or meta-analyses                                                |                                                              |
|                          | - Phase I, II, or III clinical trials                                                |                                                              |
|                          | - Conference abstracts                                                               |                                                              |
|                          | - English publications only                                                           |                                                              |
|                          | - Human studies only                                                                  |                                                              |
|                          | - Non-English publications                                                            |                                                              |
|                          | - Non-human studies                                                                  |                                                              |
| Countries/Global Reach   | - Publications reporting on a Canadian population or on a population that is partially Canadian (regardless of journal or author affiliations) | - Publications reporting on populations solely from other countries |