

**Supplementary Table 1: AHRQ Clinical Classification Software (CCS) Categories for Post COVID-Conditions with CCS Level II Detail**

| Post-COVID Conditions                                 | CCS LVL II                                                        |
|-------------------------------------------------------|-------------------------------------------------------------------|
| Abdominal pain                                        | Symptoms; signs; and ill-defined conditions                       |
| Anosmia                                               | Other nervous system disorders [95.]                              |
| Anxiety disorders                                     | Anxiety disorders [651]                                           |
| Cardiac dysrhythmias                                  | Diseases of the heart                                             |
| Conditions associated with dizziness or vertigo       | Ear conditions                                                    |
|                                                       | Headache; including migraine [84.]                                |
|                                                       | Symptoms; signs; and ill-defined conditions                       |
| Diabetes                                              | Diabetes mellitus with complications [50.]                        |
|                                                       | Diabetes mellitus without complication [49.]                      |
|                                                       | Other nutritional; endocrine; and metabolic disorders [58.]       |
| Fluid and electrolyte disorders                       | Fluid and electrolyte disorders [55.]                             |
| Genitourinary symptoms and ill-defined conditions     | Diseases of the urinary system                                    |
| Gastrointestinal disease                              | Gastrointestinal hemorrhage [153.]                                |
|                                                       | Lower gastrointestinal disorders                                  |
|                                                       | Noninfectious gastroenteritis [154.]                              |
|                                                       | Other gastrointestinal disorders [155.]                           |
|                                                       | Other nutritional; endocrine; and metabolic disorders [58.]       |
|                                                       | Pancreatic disorders (not diabetes) [152.]                        |
|                                                       | Upper gastrointestinal disorders                                  |
| Malaise and fatigue                                   | Symptoms; signs; and ill-defined conditions                       |
| Mental health                                         | Alcohol-related disorders [660]                                   |
|                                                       | Attention deficit conduct and disruptive behavior disorders [652] |
|                                                       | Delirium dementia and amnesic and other cognitive disorders [653] |
|                                                       | Impulse control disorders not elsewhere classified [656]          |
|                                                       | Miscellaneous mental disorders [670]                              |
|                                                       | Mood disorders [657]                                              |
|                                                       | Schizophrenia and other psychotic disorders [659]                 |
|                                                       | Substance-related disorders [661]                                 |
|                                                       | Suicide and intentional self-inflicted injury [662]               |
|                                                       | (blank)                                                           |
|                                                       |                                                                   |
| Nausea and vomiting                                   | Symptoms; signs; and ill-defined conditions                       |
| Nonspecific chest pain                                | Diseases of the heart                                             |
| Other lower respiratory disease                       | Asthma [128.]                                                     |
|                                                       | Chronic obstructive pulmonary disease and bronchiectasis [127.]   |
|                                                       | Diseases of the heart                                             |
|                                                       | Other lower respiratory disease [133.]                            |
|                                                       | Other upper respiratory disease [134.]                            |
|                                                       | Pleurisy; pneumothorax; pulmonary collapse [130.]                 |
|                                                       | Respiratory infections                                            |
| Other nervous system disorders                        | Other nervous system disorders [95.]                              |
| Other nutritional; endocrine; and metabolic disorders | Other nutritional; endocrine; and metabolic disorders [58.]       |
| Respiratory failure; insufficiency; arrest (adult)    | Respiratory failure; insufficiency; arrest (adult) [131.]         |