British Columbia Chronic Disease Registries (BCCDR) Case Definitions
(Last Update: Apr 2022)

Population Health Surveillance and Epidemiology Branch
Office of the Provincial Health Officer
British Columbia (BC) Ministry of Health

(Contact: hlth.cdrwg@gov.bc.ca)
**CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD)**

Case Definition Type: **Health Service Contact Prevalence □ Incidence Rate ☒ Lifetime Prevalence ☒**

Case Definition:
*One or more hospitalization with a chronic obstructive pulmonary disease diagnostic code, OR*
*Two or more physician visits with a chronic obstructive pulmonary disease diagnostic code within one year.*

Signed-off BC Case Definition: **Yes ☒ - V2020  No □**

Notes: **None**

Age Restriction: **35+ years**

Data Source(s):

<table>
<thead>
<tr>
<th>Data Source</th>
<th>ICD Code/Procedure Code/Rx</th>
<th>ICD Code/Procedure Code Position</th>
<th>Diagnosis Type</th>
<th>Hospital Care Level</th>
</tr>
</thead>
</table>
| Hospital ICD-10 | J41, J42, J43, J44 | First Position Only □
All positions ☒
Others □
N/A □ | M-Most Responsible Diagnosis ☒
1-Pre-Admit Comorbidity ☒
2-Post-Admit Comorbidity ☒
3-Secondary Diagnosis ☒
4-Morphology Code ☒
5-Admitting Diagnosis ☒
6-Proxy Most Responsible Diagnosis ☒
9-External Cause of Injury Code ☒
0-Newborn ☒
W,X,Y- Service Transfer Diagnosis ☒ | Acute Care ☒
Rehabilitation ☒
Day Surgery ☒ |
| Hospital ICD-9 | 491, 492, 496 | First Position Only □
All positions ☒
Others □
N/A □ | M-Most Responsible Diagnosis ☒
1-Pre-Admit Comorbidity ☒
2-Post-Admit Comorbidity ☒
3-Secondary Diagnosis ☒
4-Morphology Code ☒
5-Admitting Diagnosis ☒
6-Proxy Most Responsible Diagnosis ☒
9-External Cause of Injury Code ☒
0-Newborn ☒ | Acute Care ☒
Rehabilitation ☒
Day Surgery ☒ |
### Physician Claims ICD-9

<table>
<thead>
<tr>
<th></th>
<th>491, 492, 496</th>
<th>First Position Only □</th>
<th>N/A</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>All positions ☒</td>
<td>Others □ N/A</td>
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</table>

### PharmaNet Drug History

<table>
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<tr>
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</table>

#### Diagnostic Code:

<table>
<thead>
<tr>
<th>ICD-9/10</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>J41</td>
<td>Simple and mucopurulent chronic bronchitis</td>
</tr>
<tr>
<td>J42</td>
<td>Unspecified chronic bronchitis</td>
</tr>
<tr>
<td>J43</td>
<td>Emphysema</td>
</tr>
<tr>
<td>J44</td>
<td>Other chronic obstructive pulmonary disease</td>
</tr>
<tr>
<td>491</td>
<td>Chronic bronchitis</td>
</tr>
<tr>
<td>492</td>
<td>Emphysema</td>
</tr>
<tr>
<td>496</td>
<td>Chronic airways obstruction, not elsewhere classified</td>
</tr>
</tbody>
</table>

#### Procedure Code: N/A

#### Drug List: N/A