CASE DEFINITION – ALZHEIMER’S/DEMENTIA

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

Case Definition: The case definition for Alzheimer’s/dementia requires one hospitalization with an Alzheimer’s/dementia diagnostic code, or three medical visits with an Alzheimer’s/dementia diagnostic code at least 30 days apart in 2 years, or one Alzheimer’s/dementia drug prescription. The case definition applies to persons aged 40 and older.

Signed-off BC Case Definition: Yes ☒ - V2018  No ☐

Algorithm: 3P at least 30D apart in 2Y or 1H or 1Rx (see ICD code(s) and drug code(s) as specified below).

Notes: None

Age Restriction: Age 40 +

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 | G30, F00, F01, F02, F03 | 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 | 046.1, 290, 294, 331.0, 331.1, 331.5 | 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 ☒ | Acute Care ☒  
Rehabilitation ☒  
Day Surgery ☒ |
### Diagnostic Code(s):  
<table>
<thead>
<tr>
<th>ICD-9/10</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>G30</td>
<td>Alzheimer’s disease</td>
</tr>
<tr>
<td>F00</td>
<td>Dementia in Alzheimer's disease</td>
</tr>
<tr>
<td>F01</td>
<td>Vascular dementia</td>
</tr>
<tr>
<td>F02</td>
<td>Dementia in other diseases classified elsewhere</td>
</tr>
<tr>
<td>F03</td>
<td>Unspecified dementia</td>
</tr>
<tr>
<td>046.1</td>
<td>Jakob-Creutzfeldt disease</td>
</tr>
<tr>
<td>290</td>
<td>Senile and presenile organic psychotic conditions</td>
</tr>
<tr>
<td>294</td>
<td>Other organic psychotic conditions (chronic)</td>
</tr>
<tr>
<td>331</td>
<td>Other cerebral degenerations</td>
</tr>
<tr>
<td>331.0</td>
<td>Alzheimer's disease</td>
</tr>
<tr>
<td>331.1</td>
<td>Pick's disease</td>
</tr>
<tr>
<td>331.5</td>
<td>Jakob-Creutzfeldt disease</td>
</tr>
</tbody>
</table>

### Procedure Code:  
N/A

### Drug List:
N/A