BC Chronic Disease and Selected Procedure Case Definitions

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Version: v2018
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**CASE DEFINITION – ACUTE MYOCARDIAL INFARCTION (AMI), HOSPITALIZED**

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

Case Definition: The case definition for hospitalized Acute Myocardial Infarction requires one hospitalization with an Acute Myocardial Infarction diagnostic code. The case definition applies to persons aged 20 and older.

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

Algorithm: 1H with ICD code(s) specified below.

Notes: None

Age Restriction: Age 20 +

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 | I21 I22 | 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 | 410 | 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 ☒ |
<table>
<thead>
<tr>
<th></th>
<th>Physician Claims ICD-9</th>
<th>PharmaNet Drug History</th>
<th>W,X,Y- Service Transfer Diagnosis</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>N/A</td>
<td>N/A</td>
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</tbody>
</table>

Diagnostic Code:

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<tr>
<th>ICD-9/10</th>
<th>Description</th>
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<tbody>
<tr>
<td>I21</td>
<td>Acute Myocardial Infarction</td>
</tr>
<tr>
<td>I22</td>
<td>Subsequent myocardial infarction</td>
</tr>
<tr>
<td>410</td>
<td>Acute Myocardial Infarction</td>
</tr>
</tbody>
</table>

Procedure Code: N/A