BC Chronic Disease and Selected Procedure Case Definitions

Author: Chronic Disease Information Working Group
Date Created: June 29, 2015
Last Updated: May 2020
Version: v2018
Email: hlth.cdrwg@gov.bc.ca
**CASE DEFINITION – CHRONIC KIDNEY DISEASE (GLOBAL BURDEN OF DISEASE) – NEW!**

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

**Case Definition:** The case definition for Chronic Kidney Disease requires one hospitalization or two physician visits in one year with ICD code(s) specified below. The case definition applies to persons aged 1 and older.

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

**Algorithm:** 1H or 2P in 1Y with ICD code(s) specified below.

**Notes:** None

**Age Restriction:** Age 1 +

**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 | 'D631', 'E082', 'E102','E112', 'E122', 'E132', 'E142','112', '113','N02','N03','N04','N04','N0 5','N06','N07','N080','N081','N0 82','N083','N084','N085','N086', 'N087','N088','N18','N19','Q620', 'Q621','Q623','Q624','Q625','Q 626','Q627','Q628','Q642','Q643 ', 'Q644','Q645','Q646','Q647','Q 648','Q649','Z490','Z491','Z492', 'Z4930','Z4931','Z4932','Z524','Z 992' | 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 | '24940','24941','2504','28521', '403','4040','4041','4042','4043',' 4044','4045','4046','4047','4048 ', '40490','40491','40492','40493 ', '581','582','583','584','585','58 6','587','7532','7534','7536','753 7','7538','7539','V1303','V1304', | 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 ☒ | Acute Care ☒  
Rehabilitation ☒  
Day Surgery ☒ |
<table>
<thead>
<tr>
<th>Physician Claims ICD-9</th>
<th>First Position Only ☐</th>
<th>All Positions ☒</th>
<th>Others ☐</th>
<th>N/A</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>'24940','24941','2504','28521','403','4040','4041','4042','4043','4044','4045','4046','4047','4048','40490','40491','40492','40493','581','582','583','584','585','586','587','7532','7534','7536','7537','7538','7539','V1303','V1304','V1305','V1306','V1307','V1308','V1309','V186','V420','V4510','V4511','V4512','V4573','V560','V561','V562','V563','V564','V565','V567','V568','V594','V815','V816'</td>
<td>First Position Only ☐</td>
<td>All Positions ☒</td>
<td>Others ☐</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Diagnostic Code: N/A

Procedure Code: N/A

Drug List: N/A