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 KIDNEY DISEASE**

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

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

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

Notes: **None**

Age Restriction: **1+ 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 | 'D631','E082','E102','E112','E122','E132','E142','I12','I13','N02','N03','N04','N05','N06','N07','N080','N081','N082','N083','N084','N085','N086','N087','N088','N18','N19','Q620','Q621','Q623','Q624','Q625','Q626','Q627','Q628','Q629','Q642','Q643','Q644','Q645','Q646','Q647','Q648','Q649','Z490','Z491','Z492','Z4930','Z4931','Z4932','Z524','Z992' | 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','586','587','7532','7534','7536','7537','7538','7539','V1303','V1304','V1305',' | 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 ☒ | Acute Care ☒  
Rehabilitation ☒  
Day Surgery ☒ |
Physician Claims ICD-9

First Position Only ☐
All positions ☒
Others ☐
N/A ☐

PharmaNet Drug History
N/A

Diagnostic Code:

<table>
<thead>
<tr>
<th>ICD-9/10</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>N01</td>
<td>Rapidly progressive nephritic syndrome</td>
</tr>
<tr>
<td>N03</td>
<td>Chronic nephritic syndrome</td>
</tr>
<tr>
<td>N04</td>
<td>Nephrotic syndrome</td>
</tr>
<tr>
<td>N05</td>
<td>Unspecified nephritic syndrome</td>
</tr>
<tr>
<td>N06</td>
<td>Isolated proteinuria with specified morphological lesion</td>
</tr>
<tr>
<td>N07</td>
<td>Hereditary nephropathy, not elsewhere classified</td>
</tr>
<tr>
<td>N18</td>
<td>Chronic kidney disease</td>
</tr>
<tr>
<td>N19</td>
<td>Unspecified kidney failure</td>
</tr>
<tr>
<td>N26</td>
<td>Unspecified contracted kidney</td>
</tr>
<tr>
<td>N27</td>
<td>Small kidney of unknown cause</td>
</tr>
<tr>
<td>Code</td>
<td>Condition</td>
</tr>
<tr>
<td>------</td>
<td>-----------------------------------------------</td>
</tr>
<tr>
<td>581</td>
<td>Nephrotic syndrome</td>
</tr>
<tr>
<td>582</td>
<td>Chronic glomerulonephritis</td>
</tr>
<tr>
<td>583</td>
<td>Nephritis and nephropathy, not specified as acute or chronic</td>
</tr>
<tr>
<td>585</td>
<td>Chronic renal failure</td>
</tr>
<tr>
<td>586</td>
<td>Renal failure, unspecified</td>
</tr>
<tr>
<td>587</td>
<td>Renal sclerosis, unspecified</td>
</tr>
<tr>
<td>589</td>
<td>Small kidney of unknown cause</td>
</tr>
</tbody>
</table>

Diagnostic Code: N/A

Procedure Code: N/A

Drug List: N/A