

<b>IDENTIFYING INFORMATION</b>	
<b>Name:</b>	<b>Family doctor visit after a hospital stay for selected chronic conditions</b>
<b>Short/Other Names:</b>	n/a
<b>BACKGROUND, INTERPRETATION AND BENCHMARKS</b>	
<b>Description:</b>	The percentage of patients who saw any general practitioner within 7 or 30 days of hospital discharge following hospitalization due to high blood pressure, diabetes, chronic obstructive pulmonary disease (COPD), asthma, heart failure, ischaemic health disease, or chronic renal failure.
<b>Rationale:</b>	Appropriate follow-up after hospital discharge may ensure effective care coordination in the community. This measure is also an assessment of informational continuity.
<b>Interpretation:</b>	A higher rate implies that more eligible patients received follow-up after hospital discharge.
<b>Target/Benchmark:</b>	No benchmarks have been identified.
<b>INDICATOR CALCULATION</b>	
<b>Calculation:</b>	<p>Percentage =</p> $\left( \frac{\text{Number of patients who saw a family doctor within 7 or 30 days after leaving hospital}}{\text{Number of patients discharged from hospital}} \right) \times 100$ <p><b>Type of Measure:</b> Percentage  <b>Adjustment Applied:</b> None</p>
<b>Denominator:</b>	<p><b>Description</b></p> <p>The total number of patients who were discharged from a hospital in Alberta for visits due to pre-selected conditions.</p> <p><b>Inclusion Criteria</b></p> <ul style="list-style-type: none"> <li>▪ Most responsible diagnosis code (DXCODE1) of:</li> <li>▪ Hypertension (ICD-10-CA: I10-I13, I15)</li> <li>▪ Diabetes (ICD-10-CA: E10, E11, E13, E14)</li> <li>▪ COPD (ICD-10-CA: J41-J44, J47)</li> <li>▪ Asthma (ICD-10-CA: J45)</li> </ul>

	<ul style="list-style-type: none"> <li>▪ Heart Failure (ICD-10-CA: I50)</li> <li>▪ Angina or Ischemic Heart Disease (ICD-10-CA: I20, I25)</li> <li>▪ Chronic Renal Failure (ICD-10-CA: N18)</li> </ul> <p><b>Exclusions</b></p> <ul style="list-style-type: none"> <li>▪ Patients without valid AHCIP coverage.</li> <li>▪ Deaths, transfers to same/other facility (discharge dispositions 01, 02, 03, 07, 08, 09)</li> <li>▪ Duplicate records</li> <li>▪ Records with invalid/missing data (e.g. personal health number, discharge date)</li> <li>▪ Patients re-admitted to hospital (all-causes) during the follow-up period</li> </ul>
<b>Numerator:</b>	<p><b>Description</b></p> <p>The total number of patients who saw a family doctor within the specified follow-up period (7 or 30 days)</p> <p><b>Inclusion Criteria</b></p> <p>Visits to a family doctor in Alberta within 24 hours and 7/30 days of hospital discharge for pre-selected conditions.</p> <p><b>Exclusions</b></p> <ul style="list-style-type: none"> <li>▪ Duplicate records and/or negated physician claims</li> <li>▪ Records with invalid/missing data (e.g., personal health number, discharge date)</li> </ul>
<b>DATA DETAILS</b>	
<b>Data Sources:</b>	<p>Discharge Abstract Database (DAD).</p> <p>Alberta Health Physician Claims.</p> <p>Alberta Health Care Insurance Plan (AHCIP) Registry.</p>
<b>Available Data Years:</b>	<p><b>Type of Year:</b> Fiscal year [starts April 1, ends March 31]</p> <p><b>First Available Year:</b> 2015/16</p> <p><b>Last Available Year:</b> 2021/22</p>
<b>Geographic Coverage:</b>	<p>The province of Alberta excluding the military and prisoners.</p>

<b>Reporting Levels:</b>	Zone, PCN Also stratified by level of continuity to family doctor
<b>QUALITY STATEMENT</b>	
<b>Limitations and Technical Notes:</b>	<ul style="list-style-type: none"> <li>▪ Other types of follow-up (e.g. specialist, nurse practitioner) are not considered. Follow-up may not always be related to a specific hospital discharge or clinical diagnosis. Deaths which take place in the community during the follow-up period cannot be accounted for. This may result in a slight decrease in reported follow-up rates.</li> <li>▪ Only Alberta data is available. As such, any visits by Alberta patients to physicians outside of the province are not included.</li> </ul>