

PROMIS 4.17 Training

[HD Catheter Reason Incidence Report](#)

Background:

The HD Catheter Reason Incidence Report will be used to identify the reasons that HD chronic renal patients are dialyzing with catheters on their first run of chronic HD and potential quality improvement opportunities to improve/reduce the incidence rate of patients starting chronic HD on a catheter.

Navigation:

For Recipient Immunology module: *PROMIS 4 > Reports > Dialysis Access > HD Catheter Reason Incidence Report*

Functionality:

The HD Catheter Reason Incidence Report parameters include: *Date Range, Start Date, End Date, Run Report By (either Location or Nephrologist), Dialysis Centre, Primary Management Centre, Health Authority, Cohorts, Catheter Reason (Long Term or Short Term or All reasons).*

The screenshot displays the configuration interface for the 'HD Catheter Reason Incidence Report'. The interface includes the following elements:

- Date Range:** Buttons for 1M, 3M, 4M, and 1Y. The 1Y button is currently selected.
- Start Date:** 05-Jan-2022
- End Date:** 05-Jan-2023
- Run Report By:** Radio buttons for Location (selected) and Nephrologist.
- Dialysis Centre:** A dropdown menu currently set to 'All'.
- Primary Management Centre:** A dropdown menu.
- Health Authority:** A dropdown menu.
- Cohorts:** A section with a blue header and four radio button options:
 - All patients who started chronic HD for the first time
 - Started chronic HD for the first time & known to nephrology > 6 months
 - Started chronic HD for the first time & known to nephrology > 6 months & prior care was KCC
 - Started chronic HD for the first time & known to nephrology > 6 months & prior care was KCC & HD chosen as preferred modality
- Catheter Reason:** A dropdown menu currently set to 'All'.
- Show Patient List:** A checkbox that is currently unchecked.

Once you've indicated your chosen parameters for this report, click on *Run* to generate it. The report will look like this:

HD Catheter Reason Incidence Report

Report Parameters:

Dialysis Start Date 05-Jan-2022	All patients who started chronic HD for the first time: Y
Dialysis End Date 05-Jan-2023	Started chronic HD for the first time & known to nephrology > 6 months: N
Dialysis Centre No Filter Applied	Started chronic HD for the first time & known to nephrology > 6 months & prior care was KCC: N
Primary Management Centre: No Filter Applied	Started chronic HD for the first time & known to nephrology > 6 months & prior care was KCC & HD chosen as preferred modality: N
Health Authority: No Filter Applied	Catheter Reason Type: LT
Primary Nephrologist: No Filter Applied	Show Patient List: N

Started chronic HD for the first time

Long Term Catheter Reason	FHA	IHA	VCHA	VIHA	PHSA	NHA	BC
Catheter recommended, limited life expectancy	5	1	0	1	0	0	7
Catheter recommended, medical reason, no resolution expected	13	9	7	10	1	1	41
Catheter recommended, no available AVF/G options	30	4	0	5	1	0	40
Inadequate vasculature	1	0	0	0	0	0	1
Patient selected catheter despite AVF/G recommendation	7	4	6	2	0	0	19
Total LT	56	18	13	18	2	1	108
Total # of Patients	56	18	13	18	2	1	7

Health Authority: FHA

Dialysis Centre: Royal Columbian Hospital

Long Term Catheter Reason	Started chronic HD for the first time
Catheter recommended, medical reason, no resolution expected	8 (73%)
Catheter recommended, no available AVF/G options	2 (18%)
Patient selected catheter despite AVF/G recommendation	1 (9%)
Total Long Term Catheter Reason	11
Total # of Patients	11

Depending on the Catheter Reason type selected on the parameters screen, you will see a breakdown of each reason and the number of such cases in the health authority or management centres selected.