

SELFCARE DIALYSIS

Executive Summary

Selfcare dialysis is defined here as dialysis where the dialysis procedure is performed by either the patient themselves, a family member, or a support person. If the dialysis procedure is regularly assisted by health professionals, it is not selfcare dialysis (even if it occurs in the home or community house environment).

This variable relates only to the dialysis procedure and is *not* assessing usual activities of daily living.

The ANZDATA Advisory Committee and Haemodialysis Working Group agreed to this new data collection element and are to implement this within the Online Electronic Data Collection tool (<https://services.anzdata.org.au>) and the A3 Survey Paper Form from Survey 71 - 2020.

Background

Across Australia and Aotearoa New Zealand some Renal Units have trained patients to perform their own dialysis to create a cohort of 'selfcare' patients. These patients are medically stable and relatively independent patients on dialysis for treatment of kidney failure.

To accurately capture this cohort, the variable has been introduced to indicate the number of patients whose dialysis treatment meets to above definition. This can inform current and future distribution of dialysis services across Australia and Aotearoa New Zealand.

Data Element

The data element 'Selfcare Dialysis' is collected at the end of a survey period (31-December). This variable will allow the selection of one of two codes, Y-Yes or N-No, and represents the patient's contribution to their treatment. This variable has been added to the dialysis group of data elements within the ANZDATA dialysis database table and is a variable for completion for all patients on dialysis.

- Selfcare Dialysis (Yes | No)

Collection of Data Element

Figure 1 – Paper Form – Selfcare Dialysis

THIS SECTION IS FOR ALL PATIENTS DIALYSED AT ANY TIME DURING THIS SURVEY PERIOD See instructions on the back of the form

TYPE OF DIALYSIS	SELF CARE	DRY WEIGHT AT LAST DX kg	UNCORRECTED CALCIUM mmol/L	PHOSPHATE mmol/L	HAEMOGLOBIN g/L	EPO AGENT	FERRITIN µg/L	SATURATION IRON % (Transferrin Saturation)
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
(see list)	Y=Yes N=No	HD and PD Patients			Last Available	Y=Yes N=No	Within last 3 months of Survey or record not done	

Figure 2 – Screen View - Selfcare Dialysis

Patient Dialysis Details

Survey Period	Dialysis Type*	Self Care*	Dry Weight (kg)*	Uncorrected Calcium (mmol/L)*	Phosphate (mmol/L)*	Haemoglobin (g/L)*	EPO Agent*	Ferritin (µg/L)	% Saturation Iron	Data Not Available
31/12/2023										
31/12/2022										
31/12/2021	22 - Peritoneal - Automated (APD)	Y - Yes	81	2.34	2.24	123	Y -	150	22	