



What's New in ANZDATA Data Collection

FIRST PERITONEAL DIALYSIS CATHETER INSERTION DATE

Executive Summary

An additional collection of First Peritoneal Catheter (PDC) Insertion Date will be introduced to identify acute Peritoneal Dialysis (PD) start. This is defined as the date the initial tenchoff catheter is inserted for the purpose of peritoneal dialysis.

The ANZDATA Advisory Committee and Peritoneal Dialysis 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 74 - 2023.

Background

The date of first PD treatment is already collected upon patient registration. Adding the additional question of first PDC insertion date will allow for identification of an acute PD start.

Data Element

First PDC Insertion date is collected at the time the patient is registered if the first kidney replacement therapy is PD, or when a change of treatment modality to PD for the first time is reported to ANZDATA.

This data element commences survey 74 (2023) for new registrations of first ever PD treatment, either at commencement of dialysis or after acute HD start or a conversion to PD from long-term HD.

The PDC Insertion Date must occur after a patient's Date of Birth and before or on the first date of PD Treatment Date and cannot be a future date.

Data submission is accepted for the open surveys from survey 74 and thereafter. Data is not required for late reported or prevalent patients commencing prior to 2023.

Collection of Data Element

Data can be submitted via the usual data collection methods (paper form, online data entry, file import or API technology).

Data collection is reported at registration of a new patient to ANZDATA in real-time or at the end of a survey period if previously not reported. It is a mandatory field for all PD treatments at start (we collect a similar field for First HD). For those converting to PD for the first time, data is reported via the dialysis screen, bulk entry screen or under the Peritoneal Dialysis subsection of the A3 paper the form.

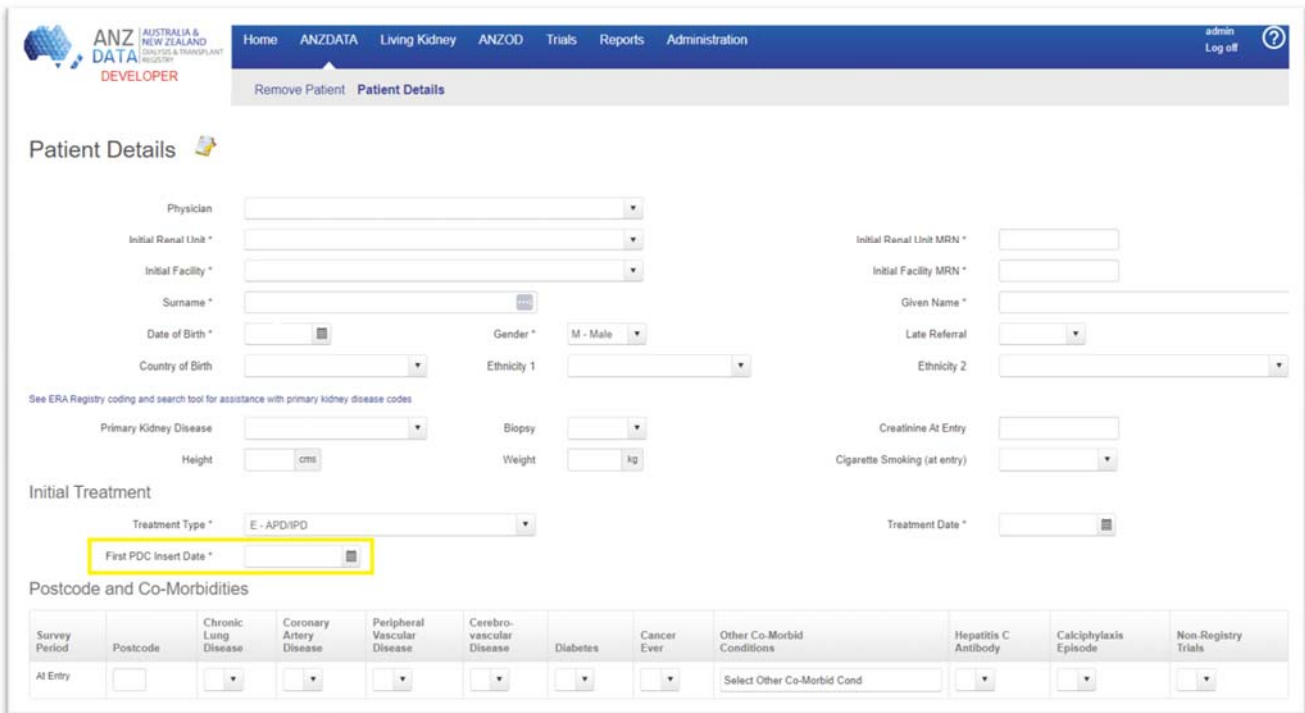
For File import and API technology, data submission format for the Date field is DD/MM/YYYY. More technical specifications can be located on the ANZDATA Registry website:

<https://services.anzdata.org.au/webservices>

Please turn over for examples of the online data entry and reporting system.

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Figure 1 Screen View – First Peritoneal Dialysis Catheter Insertion Date on the Add Patient Screen:



ANZ DATA DEVELOPER AUSTRALIA & NEW ZEALAND DIALYSIS & TRANSPLANT REGISTRY

Home ANZDATA Living Kidney ANZOD Trials Reports Administration admin Log off

Remove Patient Patient Details

Patient Details

Physician

Initial Renal Unit *

Initial Facility *

Surname *

Date of Birth *

Country of Birth

Gender * M - Male

Ethnicity 1

Ethnicity 2

Initial Renal Unit MRN *

Initial Facility MRN *

Given Name *

Late Referral

See ERA Registry coding and search tool for assistance with primary kidney disease codes

Primary Kidney Disease

Biopsy

Height cms

Weight kg

Creatinine At Entry

Cigarette Smoking (at entry)

Initial Treatment

Treatment Type * E - APD/IPD

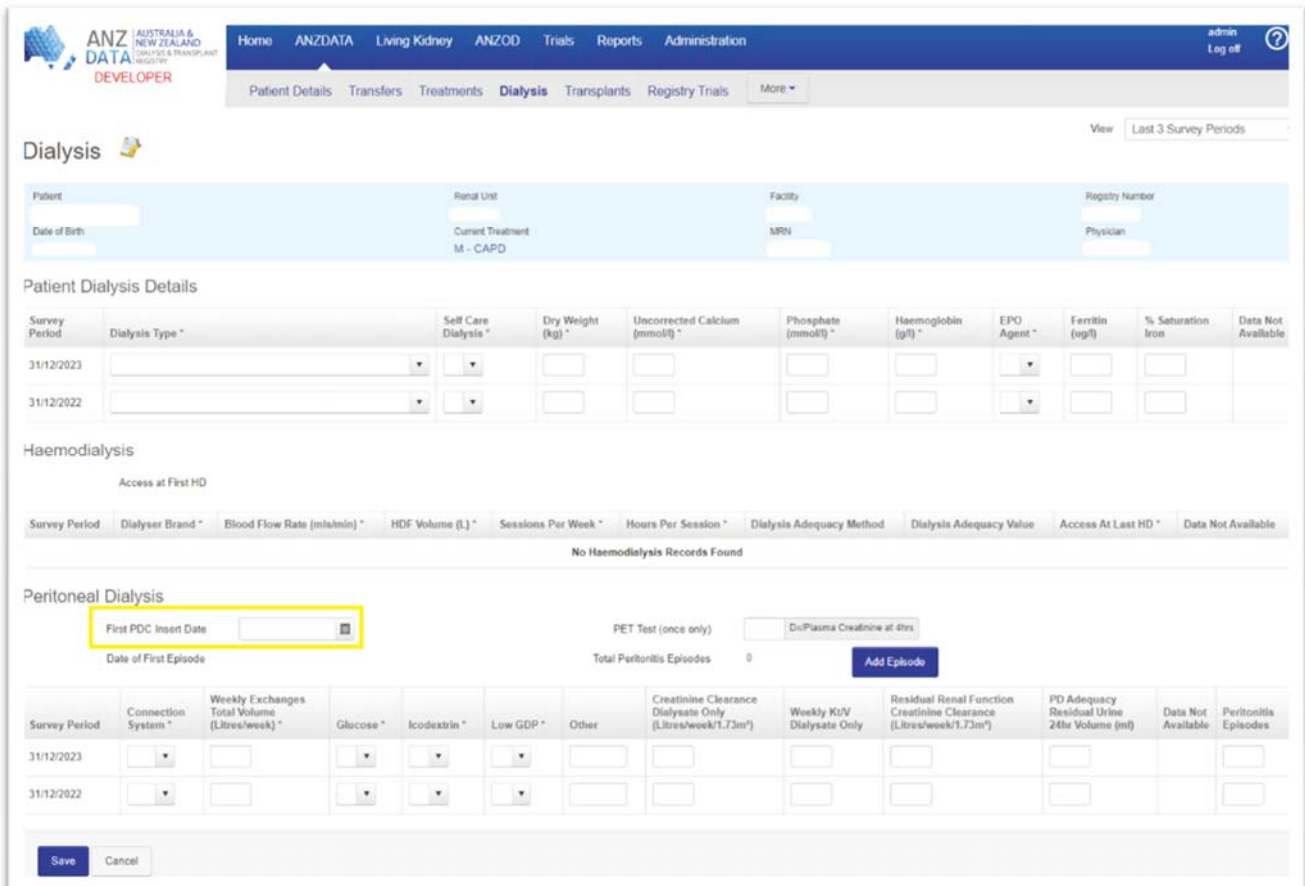
First PDC Insert Date *

Treatment Date *

Postcode and Co-Morbidities

Survey Period	Postcode	Chronic Lung Disease	Coronary Artery Disease	Peripheral Vascular Disease	Cerebrovascular Disease	Diabetes	Cancer Ever	Other Co-Morbid Conditions	Hepatitis C Antibody	Calciophylaxis Episode	Non Registry Trials
At Entry	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Select Other Co-Morbid Cond <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Figure 2 – Screen View – First Peritoneal Dialysis Catheter Insertion Date on the Dialysis Screen



ANZ DATA DEVELOPER AUSTRALIA & NEW ZEALAND DIALYSIS & TRANSPLANT REGISTRY

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Patient Details Transfers Treatments **Dialysis** Transplants Registry Trials More

View Last 3 Survey Periods

Dialysis

Patient Renal Unit Facility Registry Number

Date of Birth Current Treatment M - CAPD MRN Physician

Patient Dialysis Details

Survey Period	Dialysis Type *	Self Care Dialysis *	Dry Weight (kg) *	Uncorrected Calcium (mmol/l) *	Phosphate (mmol/l) *	Haemoglobin (g/l) *	EPO Agent *	Ferritin (ug/l)	% Saturation Iron	Data Not Available
31/12/2023	<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"/>	<input type="text"/>
31/12/2022	<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"/>	<input type="text"/>

Haemodialysis

Access at First HD

Survey Period	Dialyser Brand *	Blood Flow Rate (ml/min) *	HDF Volume (L) *	Sessions Per Week *	Hours Per Session *	Dialysis Adequacy Method	Dialysis Adequacy Value	Access At Last HD *	Data Not Available
No Haemodialysis Records Found									

Peritoneal Dialysis

First PDC Insert Date

PET Test (once only) Ds/Plasma Creatinine at 4hrs

Date of First Episode Total Peritonitis Episodes 0

Survey Period	Connection System *	Weekly Exchanges Total Volume (Litres/week) *	Glucose *	Icodextrin *	Low GDP *	Other	Creatinine Clearance Dialysate Only (Litres/week/1.73m ²)	Weekly Kt/V Dialysate Only	Residual Renal Function Creatinine Clearance (Litres/week/1.73m ²)	PD Adequacy Residual Urine 24hr Volume (ml)	Data Not Available	Peritonitis Episodes
31/12/2023	<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"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
31/12/2022	<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"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>