

WITHDRAWAL FROM DIALYSIS

Executive Summary

Withdrawal is defined here as the intentional and long term cessation of dialysis treatment by a patient in the context of a change to a conservative (palliative) treatment pathway and is captured as the Date of Last Dialysis.

This data element enables a data coded pathway in the course of treatment, when a decision to withdraw from dialysis treatment is made by a patient/family and care team.

The ANZDATA Advisory Committee, Working Groups 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

The cause of death reported to ANZDATA is not necessarily the same as that reported on the death certificate. ANZDATA specifically records a range of reasons for “withdrawal from treatment” (See Table 1). The cause of death in these instances is a person’s underlying renal failure, however, this data helps to understand the reasons why individuals choose to cease renal replacement therapy.

A substantial number of deaths among patients receiving dialysis therapy are attributed to withdrawal, with the most commonly cited reason as “Psychosocial”. Introducing a ‘date of last dialysis’ will enable reconciling this with the coding classification. There is no change to the current ANZDATA death codes

This data element has been increasingly requested by contributors to reflect the patient’s change in direction of treatment

Data Element

The data element ‘**Withdrawal from dialysis**’ is being introduced for collection in Survey 71 (period ending 31-December-2020). This data element is collected as the “Date of Last Dialysis” prior to a patient’s death, where the *Cause of Death* will be coded as Withdrawal for any reason (See Table 1).

This data element is recorded in real-time, or at the end of survey period in Course of Treatments and represents the patient’s decision to withdraw from dialysis treatment.

This variable is added to Course of Treatments data elements within the ANZDATA CourseOfTreatments database table and subsequently be a variable for completion for those patients on any form of dialysis.

- **Withdrawal from Dialysis (Date)**

Collection of Data Element

Code W - Withdrawal from Dialysis (Last Date of Dialysis)

Table 1 - Look-up Code for Cause of Death

40	Withdrawal-Psychosocial Reasons
45	Withdrawal-Cardiovascular Comorbid Conditions
46	Withdrawal-Cerebrovascular Comorbid Conditions
47	Withdrawal-Peripheral Vascular Comorbid Conditions
48	Withdrawal-Malignancy
49	Withdrawal-Dialysis Access Difficulties

What's New in ANZDATA Data Collection

Figure 1 – Paper Form - Withdrawal from Dialysis

COURSE OF TREATMENT COMPLETE ACCORDING TO CODE		SEQ	CODE	DAY	MTH	YR	REASON
		1					
		2					
		3					
		4					
		5					
		6					
		7					
		8					
		9					
		10					
		11					
		12					
		13					
		14					
		15					

E	APD / IPD
M	CAPD
BC	HD Hospital-Conventional
BQ	HD Hospital-Quotidian
DC	HD Satellite-Conventional
DQ	HD Satellite-Quotidian
YC	HD Community-Conventional
YQ	HD Community-Quotidian
FC	HD Home-Conventional
FQ	HD Home-Quotidian
G	Transplant in AUST/NZ
H	Date of last post graft dialysis
X	Transplant Overseas
T	Graft function ceased-Temporary
P	Graft function ceased-Permanent
J	Own kidney function recovered. Dialysis ceased
K	Date of last visit if lost to follow up
W	Withdrawal from Dialysis
Z	Date of Death

Figure 2 – Screen View - Withdrawal from Dialysis

Treatment History

Sequence	Description *	Treatment Date *
1	BC - HD Hospital - Conventional	17/02/2017
2	DC - HD Satellite - Conventional	06/03/2017
	W	
	J - Own Kidney Function Recovered	
	K - Date of Last Visit if Lost to Follow Up	
	W - Withdrawal from Dialysis	

Save