

HYBRID DIALYSIS

Executive Summary

Hybrid dialysis is defined as combined concurrent Peritoneal Dialysis (PD) and Haemodialysis (HD) therapy.

The ANZDATA Advisory Committee and 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 74 - 2023.

Background

Historically, a single treatment code has been reported for PD treatment, although in some cases patients receive an ongoing combination of PD and HD therapy. To improve the capture of these cases for activity and outcome reporting, new treatment codes have been introduced that uses a combination of existing dialysis codes, as agreed to by the various ANZDATA committees and working groups.

Data Element

The codes below are being introduced to represent the occurrence of hybrid dialysis. This treatment description will be labelled Hybrid and represents a combination of two treatment codes describing PD and its associated HD dependency. These hybrid codes have been added to the course of treatment code list within the ANZDATA database, as per below.

- EB – APD/IPD Hybrid (with Hospital HD)
- ED – APD/IPD Hybrid (with Satellite HD)
- MB – CAPD Hybrid (with Hospital HD)
- MD – CAPD Hybrid (with Satellite HD)

For survey 74 (2023) if the treatment regimen at the end of the survey period was hybrid therapy, a Hybrid Therapy Code is reported as 31/12/2023. This will capture all prevalent patient activity at the end of the survey.

All Hybrid therapy commenced thereafter in 2024, survey 75, the relevant code is to be reported with the date of start in real time. This will capture the incidence of hybrid therapy going forward.

Additionally, a reason for change will be required when a patient changes from a single treatment code to a hybrid therapy code similar to the current business rules where there is a change in treatment modality.

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 for these new hybrid codes commences from end of Survey 74 (2023) 31-Dec-2023 and prospectively thereafter, in real-time.

Reference Codes can be located on the ANZDATA Registry website <https://services.anzdata.org.au/webservices/Codes>

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



What's New in ANZDATA Data Collection

Screenshot 1 - Online data entry system - Treatment Screen

Treatment History

Sequence	Description *	Treatment Date *
1	E - APD/IPD	12/07/2021
	<div style="border: 1px solid blue; padding: 2px;"> <ul style="list-style-type: none"> E - APD/IPD EB - APD/IPD Hybrid (with Hospital HD) ED - APD/IPD Hybrid (with Satellite HD) M - CAPD MB - CAPD Hybrid (with Hospital HD) MD - CAPD Hybrid (with Satellite HD) </div>	

Save

Screenshot 2 - ANZDATA A3 Survey Form

REASON FOR DIALYSIS MODALITY CHANGE from -
 CAPD to APD / APD to CAPD / Any PD to HD / HD to any PD
 Enter Reason for Change FROM Previous Modality TO Current Modality - Refer to codes on back of form

COURSE OF TREATMENT COMPLETE ACCORDING TO CODE	SEQ	CODE	DAY	MTH	YR	REASON	SEQ	CODE	DAY	MTH	YR	REASON	SEQ	CODE	DAY	MTH	YR	REASON
	E APD/IPD	1						16						31				
EB APD/IPD Hybrid (with Hospital HD)	2						17						32					
ED APD/IPD Hybrid (with Satellite HD)	3						18						33					
M CAPD	4						19						34					
MB CAPD Hybrid (with Hospital HD)	5						20						35					
MD CAPD (with Satellite HD)	6						21						36					
B Hospital HD	7						22						37					
D Satellite HD	8						23						38					
F Home HD	9						24						39					
Y Community House HD	10						25						40					
G Transplant inn AUST/NZ	11						26						41					
X Transplant Overseas	12						27						42					
T Graft function ceased Temporary	13						28						43					
P Graft function ceased Permanently	14						29						44					
J Own kidney function recovered.	15						30						45					
K Date of last visit if lost to follow up																		
W Withdrawal from Dialysis																		
Z Date of Death																		