

THIS SECTION FOR ALL PATIENTS (FORM A3)

CO-MORBID CONDITIONS

OTHER CO-MORBID CONDITIONS (Write in)

CENTRE OF TREATMENT

HEPATITIS C ANTIBODY			
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	1=Positive	CURRENT	LAST
	2=Negative		
	3=Not done		

DATE OF DEATH	CAUSE OF DEATH (Record from list)	GRAFT SUSTAINING LIFE? (Y/N)	CANCER EVER (Y/N)
		Without dialysis at time of death	Complete a Cancer Form (Form CA) for all non-skin and skin cancers.

TYPE OF DIALYSIS	SELF CARE DIALYSIS	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)
 (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	

PERITONEAL DIALYSIS

CURRENT GRAFT (IN THE EVENT OF BOTH GRAFT FAILURE AND RE-TRANSPLANT IN THIS SURVEY - USE A NEW FORM)

MONOCLONAL / POLYCLONAL THERAPY (Record from list)

TOTAL DAILY DRUG DOSE (mg) AND WEIGHT (kg)

YEARLY SERUM CREATININE ($\mu\text{mol/L}$)

PARENTHOOD (Y/N)		PAEDIATRIC ASSESSMENT (Y/N)	
☐	Complete the Pregnancy Outcome Form (Form PH), if patient has become pregnant or fathered a child during this survey	☐	Complete Paediatric Assessment Form (Form PA) for any assessment during the survey





ETHNICITY	
0000	Response Unidentifiable
0001	Not Stated
1101	Oceanian - Australian
1102	Oceanian - Australian Aboriginal
1103	Oceanian - Australian South Sea Islander
1104	Oceanian - Torres Strait Islander
1201	Oceanian - New Zealand Māori
1202	Oceanian - New Zealand European
1300	Oceanian - Melanesian And Papuan (Specify)
1400	Oceanian - Micronesian (Specify)
1500	Oceanian - Polynesian (Specify)
1501	Cook Islander
1502	Fijian
1503	Niuean
1504	Samoaan
1505	Tongan
1508	Tokelauan
1515	Cook Islands Māori
2000	North-West European (Specify)
3000	Southern and Eastern European (Specify)
3103	Southern and Eastern European - Italian
3205	Southern and Eastern European - Greek
4000	North African and Middle Eastern (Specify)
4100	North African and Middle Eastern - Arab (Specify)
4907	North African and Middle Eastern - Turkish
5000	South-East Asian (Specify)
5107	South-East Asian - Vietnamese
5201	South-East Asian - Filipino
5202	South-East Asian - Indonesian
5205	South East Asian - Malay
6000	North - East Asian (Specify)
6101	North - East Asian - Chinese
7000	Southern and Central Asian (Specify)
7100	Southern Asian (Specify)
7106	Southern and Central Asian - Indian
7200	Central Asian (Specify)
8100	North American (Specify)
8105	Hispanic North American
8200	South American (Specify)
8300	Central American (Specify)
8400	Caribbean Islander (Specify)
9000	Sub-Saharan African (Specify)
9999	Other (Specify)

PRIMARY KIDNEY DISEASE

Please refer to separate codes list:
Appendix 1 – Primary Kidney Disease Codes

This is also available for download from the website, or by contacting ANZDATA via anzdata@anzdata.org.au

The Primary Kidney Disease variable on the A3 Annual Survey form cannot be completed without referring to this code list.

CAUSATIVE GENE

Please refer to the website for a list of codes:
<https://services.anzdata.org.au/webservices/Codes/Index/CodeCausativeGene>

REASON FOR MODALITY CHANGE

From CAPD to APD
From APD to CAPD
From any form of PD to HD
From HD to any form of PD

10	Recurrent/Persistent Peritonitis
11	Acute Peritonitis
15	Tunnel/Exit Site Infection
16	Diverticulitis
20	Inadequate Solute Clearance
21	Inadequate Fluid Ultrafiltration
22	Excessive Fluid Ultrafiltration
27	Abdominal Abscess
30	Dialysate Leak
31	Catheter Block
32	Haemoperitoneum
33	Catheter Fell Out
35	Hernia
36	Abdominal Pain
40	Abdominal Surgery
41	Sclerosing Peritonitis
43	Multiple Adhesions
44	Pregnancy
45	Haematuria
46	Pleural Effusion
47	Cardiovascular
48	Geography
49	Vascular Access
50	Patient Preference
51	Unable to Manage Self-Care
81	Transfer Outside Australia or NZ
82	Other Surgery
83	Hydrothorax
85	Poor Nutrition
86	Scrotal Oedema
90	Planned Transfer After Acute PD Start
91	Planned Transfer After Acute HD Start
99	Other (Specify)

TYPE OF DIABETES

N= No
O= Type 1 - Insulin dependant
P= Type 2 - Non-Insulin requiring
Q= Type 2 - Insulin requiring

CAUSE OF DEATH

CARDIAC

10	Myocardial Ischaemia (Presumed)
11	Myocardial Ischaemia And Infarction
12	Pulmonary Oedema
13	Hyperkalaemia
14	Haemorrhagic Pericarditis
15	Hypertensive Cardiac Failure
16	Cardiac Arrest-Cause Uncertain
17	Other Causes Cardiac Failure (Specify)

VASCULAR

21	Pulmonary Embolus
22	Cerebrovascular Accident
23	Gastrointestinal Haemorrhage
24	Haemorrhage From Dialysis Access Site
25	Haemorrhage From Transplant Artery
26	Aortic Aneurysm-Rupture
27	Haemorrhage From Elsewhere (Specify)
28	Bowel Infarction

CAUSE OF DEATH continued...

INFECTION

Please enter code for nature of infective organism, after the code for site of infection. Please specify type of organism. eg. Staph, CMV, Candida, etc.
e.g. 321 Lung infection - bacterial (staph)

322 Lung infection - viral (CMV)	
31	CNS
32	Lung
33	Urinary tract
34	Wound
35	Shunt
36	Peritoneum
37	Septicaemia - site unknown (specify organism)
38	Liver (incl. viral Hepatitis) (specify A, B, CMV, herpes,etc)
39	Other site (specify)

SOCIAL

40	Withdrawal-Psycho Social Reasons
401	Voluntary Assisted Death
41	Patient Refused Treatment (Specify)
42	Suicide
43	Therapy Ceased Other Reasons (Specify)
44	Accidental Death (All Causes) Specify
45	Withdrawal-Cardiovascular Comorbid Conditions
46	Withdrawal-Cerebrovascular Comorbid Conditions
47	Withdrawal-Peripheral Vascular Comorbid Conditions
48	Withdrawal-Malignancy
49	Withdrawal-Dialysis Access Difficulties

MISCELLANEOUS

50	Hepatic Failure (Specify)
51	Uraemia Caused by Graft Failure
52	Pancreatitis
53	Bone Marrow Depression
54	Cachexia
55	Unknown
56	Malignant Disease
57	Perforation Abdominal Viscus
58	Dialysis Dementia (Aluminium)
59	Other (Specify)
60	Immunodeficiency Due to Viral Infection (Specify)
61	Chronic Respiratory Failure
62	Sclerosing Peritonitis

TYPE OF DIALYSIS

12	Haemodialysis
15	Haemofiltration
161	HDF-Predilution
162	HDF-Mixed-Dilution
163	HDF-Postdilution
19	C.V.V.HD (Intensive Care Unit)
21	Peritoneal - Continuous Ambulatory (CAPD)
22	Peritoneal - Automated (APD)

DRY WEIGHT

At end of survey, prior to transplantation or death.

UNCORRECTED CALCIUM

Not corrected for albumin
Midweek, predialysis and closest to end of survey, transplantation or death.

PHOSPHATE

Midweek, predialysis and closest to end of survey, transplantation or death.

HAEMOGLOBIN

Midweek, predialysis and closest to end of survey, transplantation or death.

URR or Kt/V Please enter method used

A	Urea Reduction Ratio % (URR)
B	Kt/V (By Biostat)
C	Kt/V (By UKM)
D	Kt/V (By Daugirdas - Single Pool)
E	Kt/V (Other Method, Specify)

Kt/V (for HD patients) Range 0.5-2.2

Urea Reduction %
(Pre dialysis urea - post dialysis urea)x100=URR%
Pre dialysis urea

ACCESS IN USE

At First HD - First Haemodialysis at any time.
At Last HD - Enter for all patients on Haemodialysis at any time during the survey. Enter the procedure closest to the end of the survey, change to PD, transplantation, or death.

PET TEST (Required once only per patient)

Standard Peritoneal Dialysis Equilibration Test performed 1-6 months after initiation of PD. (2.5% 2 litre exchanges)
Provide dialysis/plasma creatinine at 4 hours.
Range 0.1-1.2

PD CLEARANCE STUDIES

Generated from a 24 hour collection of PD effluent and urine.

NOTE: Dialysate Creatinine Clearances and Kt/V both refer to dialysis clearances ONLY (NOT the total of dialysis and renal clearances).

CREATININE CLEARANCE (Dialysate only)

Range 10-200 litres/week
Litres/week/1.73m² Body Surface Area

DIALYSATE WEEKLY Kt/V - Range 0.1 - 5.0

RESIDUAL RENAL CLEARANCE

(Creatinine Clearance)
Litres/week/1.73m² Body Surface Area

SOURCE OF DONOR KIDNEY

100	Deceased
200	Sister
201	Brother
202	Mother
203	Father
204	Monozygotic (Identical Twin Girl)
205	Monozygotic (Identical Twin Boy)
206	Dizygotic (Non-Identical Twin Girl)
207	Dizygotic (Non-Identical Twin Boy)
208	Daughter
209	Son
210	Grandmother
211	Grandfather
212	Cousin
213	Niece
214	Nephew
215	Aunt
216	Uncle
217	Other related (Genetically - Specify)
300	Wife
301	Husband
302	Partner
303	Fiance / Fiancee
304	Mother-in-law
305	Father-in-law
306	Stepmother
307	Stepfather
308	Stepsister
309	Stepbrother
310	Sister-in-law
311	Brother-in-law
312	Daughter-in-law
313	Son-in-law
314	Stepdaughter
315	Stepson
316	Friend
317	Other related (Emotionally - Specify)
401	Non-directed, waiting list
402	Non-directed, kidney exchange
403	Directed kidney exchange
404	Pathological
405	Other unrelated (Specify)
500	O/S NOS Living Donor

TOTAL ISCHAEMIA (HOURS)

From time of donor renal artery interruption or aortic clamp, until time of release of renal artery in the recipient (clamp off).

IMMEDIATE FUNCTION

10	Immediate Function (Fall in creatinine of at least 30% by day 2 post-transplant)
20	Slow Function (Failure of creatinine to fall by at least 30% by day 2 post-transplant, but not requiring dialysis)
30	Delayed graft function (Requiring dialysis within 7 days of transplant) - Date of last post-transplant dialysis is required

DISEASE IN GRAFT (Histologically proven)

Complete this section for FUNCTIONING or FAILED GRAFTS

B	BK Virus Nephropathy in Graft
Y	Disease Recurrence - Primary Renal Disease and Disease in Graft the same
D	De Novo Glomerulonephritis - Primary Renal Disease Known and not the Same
G	Glomerulonephritis in Graft - Primary Renal Disease Unknown or Not Biopsied

In cases of glomerulonephritis, where histological confirmation of recurrence may be uncertain, enter as G.

CAUSE OF GRAFT FAILURE

REJECTION

10	Hyperacute Rejection (within 48 Hrs of Transplantation)
20	Acute Rejection at anytime Causing Graft Failure
41	Chronic Antibody Mediated Rejection (Biopsy Proven)
42	Interstitial Fibrosis/Tubular Atrophy (Biopsy Proven)
43	Gradual Graft Failure (Biopsy Not Proven)

VASCULAR

50	Renal Artery Stenosis
51	Renal Artery Thrombosis
52	Renal Vein Thrombosis
53	Haemorrhage (Primary)
54	Haemorrhage (Secondary)
55	Embolus - Thrombo
56	Embolus - Cholesterol
57	Haemolytic Uraemic Syndrome

TECHNICAL

60	Non-Viable Kidney (Due To Pre-Transplant Cortical Necrosis)
61	Cortical Necrosis. Post Transplant (Not Due To Rejection)
70	Ureteric and Bladder Problems

GLOMERULONEPHRITIS

82	Mesangiocapillary GN with Subendothelial Deposits
83	Mesangiocapillary GN with Intramembranous Deposits (Dense Deposit Disease)
84	Focal Sclerosing GN (Including Hyalinosis)
85	Membranous GN
86	Mesangial Proliferative (IgA Positive)
87	Goodpastures Syndrome
88	Intra and Extra Capillary GN (Clinically Rapidly Progressive)
89	Glomerulonephritis Other (Specify)

DRUG THERAPY

90	Complications of Drug Therapy Requiring Reduction or Withdrawal of Steroid and/or Immunosuppressants
91	Non Compliance with Therapy - Causing Graft Failure
92	Rejection Following I/S Reduction Due to Malignancy
93	Rejection Following I/S Reduction Due to Infection

MISCELLANEOUS

00	Miscellaneous Other (Specify)
01	Donor Malignancy
02	Malignancy Invading Graft
05	BK Virus Nephropathy

MONOCLONAL/POLYCLONAL THERAPY

Record in order of administration, each separate course of such drugs; a second course of the same drug should be separately recorded.

Complete the requested details regarding, date, identity of drug, number of doses given, and reason for administration, according to the following codes.

TYPE OF AGENT

10	Sotrovimab
2	Daclizumab (Zenepax)
4	OKT3
5	Intravenous Immunoglobulin
6	Basiliximab
7	Rituximab
8	Polyclonal Anti T Cell
9	Other Monoclonal (Specify)

NUMBER OF DOSES

Record actual number of doses given

REASON FOR USE

1. Prophylaxis
7. Treatment for acute rejection
8. Other (specify)

TOTAL DAILY DRUG DOSE

Enter the total daily dose for each drug where applicable; if an unlisted drug is used, enter the name in the space provided marked **OTHER**.

Only those drugs taken at the listed intervals should be entered; where necessary provide the dose recorded closest to the requested time interval.

The initial drug dose (at zero months) is the **first oral maintenance dose**; do **NOT** enter the intravenous loading doses administered at or shortly after transplantation.