



**AUSTRALIA AND NEW ZEALAND
ISLETS AND PANCREAS TRANSPLANT REGISTRY**

DATA DICTIONARY

INCORPORATING ADDITIONS, ALTERATIONS, AND SPECIFIC INSTRUCTIONS

AUSTRALIAAND NEW ZEALAND ISLETS AND PANCREAS TRANSPLANT REGISTRY

C/O PANCREAS TRANSPLANT UNIT,

LEVEL 6, A WING,

WESTMEAD PUBLIC HOSPITAL

WESTMEAD, NSW 2145

APRIL 2015

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Introduction

Data is collected using paper forms in real time from Auckland, Monash and Westmead and then entered into RISC(Renal Information System Catalogue), which is used for data entry and storage of the Australia and New Zealand Islets and Pancreas Transplant Registry. The data is entered using different data entry fields of this application. RISC application was designed using power builder and the backend database is stored on a secured Sybase Anywhere SQL 11 Server. Currently RISC is running on version 8. Data analysis is undertaken using Structured Query Language and MS Access.

PROJECT NAME	NPRT DATA DICTIONARY
APPLICATION NAME	RENAL INFORMATION SYSTEM CATALOGUE (RISC)
DESIGNED BY	ABHIJIT PATEKAR
CREATION DATE	APRIL 2015
DATABASE	SYBASE ANYWHERE SQL 11
APPLICATION PROGRAMMING LANGUAGE	POWER BUILDER VERSION 12.5
SERVER	WINDOWS 2000 SERVER

Purpose and Objective

This data dictionary defines data structure, usage, origin, format and relations with other datasets. Data is collected from (year) unless otherwise stated.

Abbreviations

PTX - Pancreas Transplant

RTX - Renal Transplant

PWT - Pancreas Waiting List

RWT - Renal Waiting List

GD - General Dialysis

REN – Renal

CLIN - Clinical

RENSTAT – Renal Status

HIST- History

DATABASE TABLES

PATIENT INFO TABLE

Name	Description	Data Type & Size	Range/Values
PATIENT_ID	Unique Patient ID Number	Varchar(15)	
PATIENT_MRN	Patient Medical Record Number	Char(10)	
TITLE_SERIES	Patient Title	Integer	* See UI Title
PATIENT_GIVEN_NAME	Patient Given Name	Varchar(40)	
PATIENT_SURNAME	Patient Surname	Varchar(40)	
SEX_SERIES	Patient Gender	Integer	* See UI Sex
MSTATUS_SERIES	Marital Status	Integer	* See UI Mstatus
PATIENT_DOB	Patient Date Of Birth	Date	
COUNTRY_SERIES	Country Of Birth	Integer	* See UI Country
LANG_SERIES	Patient Language Spoken	Integer	* See UI Language
ETHNIC_SERIES	Patient Ethnicity	Integer	* See UI Ethnic
ANZ_ETHNIC_SERIES	Patient Ethnicity ANZDATA	Integer	* See LU Ethnic ANZDATA
BLDGRP_CODE	Blood Group	Char(2)	
DEATH_SERIES	Cause Of Death	Integer	* See LU Death Cause
PATIENT_WORKPHONE	Patient Work Phone Number	Varchar(25)	
PATIENT_HOMEPHONE	Patient Home Phone Number	Varchar(25)	
PATIENT_MOBILEPHONE	Patient Mobile Phone Number	Varchar(25)	
PATIENT_EMAIL	Patient Email	Varchar(45)	
PATIENT_STREET	Street Address	Varchar(60)	
PATIENT_SUBURB	Patient Suburb	Varchar(60)	
PATIENT_POSTCODE	Patient Postcode	Char(4)	*See LU Suburb
PATIENT_STATE	Patient State	Char(3)	*See LU Suburb
PATIENT_POST_STREET	Patient Postal Street Address	Varchar(60)	
PATIENT_POST_SUBURB	Patient Postal Suburb	Varchar(60)	
PATIENT_POST_POSTCODE	Patient Postcode	Char(4)	*See LU Suburb
CURR_FACILITY_SERIES	Current Facility	Integer	*See UI Facility
PATIENT_POST_STATE	Patient State	Char(3)	*See LU Suburb
PATIENT_DEATHDATE	Date Of Patient Death	Date	
PATIENT_DEATHCOMMENT	Death Comments	Long Varchar	
PATIENT_GRAFT_SUSTAIN	Graft Sustaining Life	Char	Y/N
PATIENT_ANZDATANUM	Patient ANZDATA Registry Number	Varchar(20)	100001 - 999999
PATIENT_DATEFIRSTSEEN	Date Patient First Seen	Date	
FACILITY_NAME	Name Of The Hospital(Facility)	Varchar(100)	*See UI Facility
CURR_FACILITY_NAME	Current Facility	Varchar(100)	*See UI Facility
Patient_Contact_Other	Patient Other Contact	Varchar(50)	
COMMENTS	Comments	Long Varchar	
FREE_TEXT	Additional Free Text	Long Varchar	
PATIENT_MEDICARE_NO	Patient Medicare Card Number	Varchar(15)	
ETHNIC_OTHR	Patient Ethnicity Other	Varchar(15)	* See UI Ethnic
INFECTIOUS_FLAG	Contact Precaution	Char	Y/N
AUID	Area Unique Identifier	Char(15)	

PTX OPERATION TABLE (Pancreas Transplant Table)

Name	Description	Data Type & Size	Range/ Values
Oper_Id	Unique Patient Pancreas Operation ID Number	Integer	
Patient_Id	Unique Patient ID Number	Char(15)	
Oper_Nat_Txno	National Pancreas Transplant Number	Char(20)	
Facility_Id	Transplanting Facility	Char(6)	* See UI Facility
Oper_Ptx_Date	Date Of Pancreas Transplant	Date	
Side_Id	Recipient Side Of Transplant	Integer	1 (Left)Or 2(Right)
Oper_Artery	Recipient Artery	Integer	* See LU Recipient Artvein
Oper_Inter_Vein	Interposition Graft Vein	Char	Y/N
Oper_Vein	Recipient Vein	Integer	* See LU Recipient Vein
Oper_Ischaemia_Time	Pancreas Warm Ischaemia Time	Integer	1-60 Mins
Oper_Anastomosis_Time	Anastomosis Time	Integer	1-60 Mins
Oper_Tot_Ischaemia_Time	Total Pancreas Ischaemia	Time	
Exocrine_Id	Exocrine Drainage	Integer	* See LU PTX Exocrine
Oper_Inter_Artery	Interposition Graft Artery	Char	Y/N
OPER_TOT_HOURS	Total Pancreas Ischaemia(Hrs)	Integer	
Oper_Tot_Mins	Total Pancreas Ischaemia(Min)	Integer	1-60 Mins
OPERATION_TYPE	Type Of Operation	Char	* See LU Operation

Fields Added In 2007

OPERATION_TYPE

Following columns exists in the database table, but not on the data capturing screen within the application (RISC).

TABLE_ID

Oper_Loc_Txno

Oper_Tot_Ischaemia_Time

PTX GRAFT FAIL TABLE (Pancreas Graft Fail Table)

Name	Description	Data Type & Size	Range/Values
Graftseries	Unique Pancreas Graft Series ID Number	Integer	
Oper_Id	Unique Patient Pancreas Operation ID Number	Integer	
Graft_Datefail	Pancreas Graft Fail Date	Date	
Graft_Hypodate	Date Oral Hypoglycaemics Start	Date	
Graft_Insulin_Date	Date Of Insulin Start	Date	
Graft_Panctomy_Date	Date Of Pancreatectomy	Date	
Gfail_Series	Cause Of Pancreas Failure	Integer	* See LU Graft Fail
Patient_Id	Unique Patient ID Number	Varchar(15)	
FAILUREOTHER	Cause Of Pancreas Failure Specify	Varchar(40)	

Fields Added In 2007

FAILUREOTHER

PTX REJECTION TABLE(Pancreas Rejection Table)

Name	Description	Data Type & Size	Range/Values
Rejection_Id	Unique Rejection ID Number	Integer	
Patient_Id	Unique Patient ID Number	Char(15)	
Oper_Id	Unique Patient Pancreas Operation ID Number	Integer	
Rejection_Reject_Date	Date Of Pancreas Rejection Episode	Date	
Rejection_Biopsy_Perform	Biopsy Performed	Char	Y/N
Rejection_Biopsy_Date	Biopsy Date	Date	
Reject_Id	Clinical Diagnosis Of Acute Rejection	Integer	* See LU Acute Reject
Rejection_Comments	Rejection Comments	Long Varchar	
Rejection_Disease	Disease Recurrence	Char	Y/N
Rejection_Cellular	Biopsy Result Cellular	Integer	* See LU Biopsy Result
Rejection_Glomerular	Biopsy Result Glomerular	Integer	* See LU Biopsy Result
Rejection_Vascular	Biopsy Result Vascular	Integer	* See LU Biopsy Result
Rejection_Banffg	Acute BANFF Indices G	Integer	0/1/2/3 Or None
Rejection_Banffi	Acute BANFF Indices I	Integer	0/1/2/3 Or None
Rejection_Banfft	Acute BANFF Indices T	Integer	0/1/2/3 Or None
Rejection_Banffv	Acute BANFF Indices V	Integer	0/1/2/3 Or None
Rejection_Treat1	Rejection Treatment 1	Char(3)	* See LU Acute Treatment
Rejection_Treat2	Rejection Treatment 2	Char(3)	* See LU Acute Treatment
Rejection_Treat3	Rejection Treatment 3	Char(3)	* See LU Acute Treatment
Response_Id	Response To Treatment	Char(3)	* See LU Acute Response
Biopsy_Proven	Biopsy Proven	Char	Y/N
Em	EM	Char	Y/N
Adequacy	Adequacy	Char	Y/N
Rejection_Type	Type Of Rejection	Integer	* See LU Rejection Type
Ah	Acute BANFF Indices AH	Integer	0/1/2/3 Or None
Rej_Comment	Rejection Comments	Varchar(30)	
Cg	Chronic BANFF Indices CG	Integer	0/1/2/3 Or None
Ci	Chronic BANFF Indices CI	Integer	0/1/2/3 Or None
Ct	Chronic BANFF Indices CT	Integer	0/1/2/3 Or None
Cv	Chronic BANFF Indices CV	Integer	0/1/2/3 Or None
Can	Chronic BANFF Indices CAN	Integer	0/1/2/3 Or None

PTX FOLLOW UP TABLE (Pancreas Follow Up Table)

Name	Description	Data Type & Size	Range/Values
Ptx_Followup_Id	Unique Pancreas Follow Up ID Number	Integer	
Patient_Id	Unique Patient ID Number	Char(15)	
Followup_Period	Follow Up Period	Integer	* See LU Follow Up Period
Immuno_Cya	Immunosuppression Cya	Integer	
Immuno_Aza	Immunosuppression Aza	Integer	
Immuno_Pred	Immunosuppression Prednisolone	Integer	
Immuno_Tacrol	Immunosuppression Tacrolimus	Integer	
Immuno_Mmf	Immunosuppression Mycophenolate Mofetil(MMF)	Integer	
Immuno_Sirol	Immunosuppression Sirolimus	Integer	
Immuno_Fty	Immunosuppression FTY	Integer	
Immuno_Other	Immunosuppression Other	Integer	
Immuno_Myfortic	Immunosuppression Myfortic(MAS)	Integer	
Cya	Cya Sparing Drug	Char	Given/Not Given
Stable	Renal Function Stable(Change Of Creatinine = 20% During The Last 2 Month)	Char	Y/N
Unstable	Renal Function Unstable For Any Reason During The Last 2 Months	Char	Y/N
Drugs_Antihyper	Drug Antihypertensive(Excl Diuretics)	Char	Y/N
Drugs_Ace	Drug ACE Inhibitor	Char	Y/N
Osteonec	Osteonecrosis	Char	Y/N
Osteopor	Osteoporosis	Char	Y/N
Other_Bone_Pain	Other Bone Pain	Char	Y/N
Cataract	Cataract	Char	Y/N
Visual	Visual Level Of Impairment	Char	* See LU Visual Impairment
Infection	Hospitalised Because Of Infection During Last 12 Months	Char	* See LU Infection
Smoker	Current Smoker	Char	Y/N
Statin	On Statin Treatment	Char	Y/N

Table PTX_FOLLOWUP Is A New Table Created In 2007

PTX WT LIST TABLE (Pancreas Waiting List Table)

Name	Description	Data Type & Size	Range/Values
Pwt_Id	Unique Patient Pancreas Waiting List ID Number	Integer	
Patient_Id	Unique Patient ID Number	Varchar(15)	
Oper_Id	Unique Patient Pancreas Operation ID Number	Integer	
Diatest_Id	Diabetes Type	Integer	*See LU Anzdiabetes
Pwt_Referral_Date	Date Of Referral Letter	Date	
Route_Id	Route	Integer	*See LU Wtroute
Pwt_Diabet_Prevtx_Date	(Diabetes) Date Of Previous Pancreas Transplant	Date	
Pwt_Diabet_Active	Active Waiting List	Char	Y= Yes, N= No, T= Transplanted
Pwt_Diabet_Faildate	(Diabetes) Previous Pancreas Transplant Failure Date	Date	
Pwt_Nep_Biopsy	(Nephropathy) Renal Biopsy	Char	Y/N
Pwt_Nep_Dialysis_Date	Date Of First Dialysis	Date	
Pwt_Nep_Prevtx_Date	(Nephropathy) Date Of Previous Pancreas Transplant	Date	
Pwt_Nep_Fail_Date	(Nephropathy) Previous Pancreas Transplant Failure Date	Date	
PWT_DIAGNOSIS_DATE	Date Of Diabetes Diagnosis	Date	
PWT_INSULIN	Daily Insulin Dose(Pre-Tx)	Integer	
Rrtherapy_Type	Mode Of RR Therapy	Varchar(20)	*See LU RR Type
REFUSAL_DATE	Date Of Refusal	Date	
REASON_FOR_REFUSAL	Reason For Refusal	Varchar(150)	

Fields Added In 2007

REFUSAL_DATE

REASON_FOR_REFUSAL

RTX GRAFT FAIL TABLE (Renal Transplant Graft Fail Table)

Name	Description	Data Type & Size	Range/ Values
Graft_Series	Unique Graft Series Number	Integer	
Oper_Series	Unique Operation Series Number	Integer	
Graft_Date	Kidney Graft Fail Date	Date	
Gfail_Series	Cause Of Kidney Failure	Integer	* See LU Graft Fail
Patient_Id	Unique Patient ID Number	Varchar(15)	
FAILUREOTHER	Cause Of Kidney Failure Specify	Varchar(40)	

Fields Added In 2007

FAILUREOTHER

RTX DONOR TABLE (Renal Transplant Donor Table)

Name	Description	Data Type & Size	Range/Values
Donor_Series	Unique Donor Series ID Number	Integer	
Patient_Id	Unique Patient ID Number	Char(15)	
Donor_No	Unique Donor Number	Char(10)	
Donortype_Id	Donor Type	Integer	* See LU Donor Type
Facility_Series	Unique Facility Series Number	Integer	
Sex_Series	Donor Sex	Integer	* See UI Sex
Donor_Age	Donor Age	Integer	
Rel_Code	Donor Relationship	Integer	* See LU Relationship
Doctor_Id	Unique Doctor ID	Char(6)	
Donor_Ventil_Days	Donors Days On Ventilation	Integer	Y/N
Donor_Hypotensn	Donor Hypotension	Char	
Side_Id	Donor Side	Integer	Left/Right
Donor_Arteriesno	Donor Number Of Arteries	Integer	
Perfu_Code	Perfusion Fluid	Integer	* See LU Perfusion
Donor_Cmv	Donor CMV Status	Integer	* See LU EBV- CMV Status
Donor_Ebv	Donor EBV Status	Integer	* See LU EBV- CMV Status
Bldgrp_Code	Donor Blood Group	Char(2)	* See LU Blood GRP
Donor_Biopsy	Donor Biopsy	Char	Y/N
Donor_Nbhd	DONOR NBHD	Char	Y/N
Donor_Heart	Donor Heart	Char	Y/N
Donor_Lung	Donor Lung	Char	Y/N
Donor_Hrtrlung	Donor Heart Lung	Char	Y/N
Donor_Liver	Donor Liver	Char	Y/N
Donor_Kidney	Donor Kidney	Char	Y/N
Donor_Pancreas	Donor Pancreas	Char	Y/N

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Donor_Croscur	Donor Crossmatch Current	Integer	* See LU Crostat
Donor_Crospeak	Donor Crossmatch Peak	Integer	* See LU Crostat
Donor_Pcent_Peak	Donor AB Percent Peak	Numeric(19,4)	
Donor_Pcent_Cur	Donor AB Percent Current	Numeric(19,4)	
Donor_Creat_Admit	Donor Creatinine Admission	Integer	
Donor_Creat_Term	Donor Creatinine Terminal	Integer	
Donor_Urea_Admit	Donor Urea Admission	Numeric(19,4)	
Donor_Urea_Term	Donor Urea Terminal	Numeric(19,4)	
Donor_Height	Donor Height(Cm)	Integer	
Donor_Weight	Donor Weight(Kg)	Integer	
Donor_Alcohol	Donor Alcohol Status	Char	* See LU Anzsmoking
Cigarseries	Donor Smoking Status	Integer	* See LU Anzsmoking
Donor_Hypertensn	Past History Of Donor Hypertension	Char	Y/N
Donor_Glucose	Donor Glucose	Numeric(19,4)	
Donor_Amylase	Donor Amylase	Integer	
Donor_Tissuea1	Donor Tissue Typing HLA A 1	Char(10)	
Donor_Tissuea2	Donor Tissue Typing HLA A 2	Char(10)	
Donor_Tissueb1	Donor Tissue Typing HLA B 1	Char(10)	
Donor_Tissueb2	Donor Tissue Typing HLA B 2	Char(10)	
Donor_Tissuedr1	Donor Tissue Typing HLA DR 1	Char(10)	
Donor_Tissuedr2	Donor Tissue Typing HLA DR 2	Char(10)	
Donor_Reason_Dead	Donor Cause Of Death	Varchar(300)	* See LU Deathcause
Donor_Surgeon	Name Of The Surgeon	Varchar(60)	* See LU Doctor
DONOR_PCEN_T_CUR_DATE	Date Of Sample(Current AB Percent	Date	
DONOR_PCEN_T_PEAK_DATE	Date Of Sample(Peak AB Percent)	Date	

Fields Added In 2007

DONOR_PCEN_T_CUR_DATE
 DONOR_PCEN_T_PEAK_DATE

RTX OPERATIVE TABLE (Renal Operation Details Table)

Name	Description	Data Type & Size	Range/Values
Oper_Series	Operation Series Number	Integer	
Patient_Id	Unique Patient ID Number	Char(15)	
Oper_Txno	Renal Transplant Number	Integer	
Oper_Txdate	Date Of Renal Transplant	Date	
Facility_Series	Transplanting Facility	Integer	* See UI Facility
Oper_Ureteric	Ureteric Stent Inserted	Char	Y/N
Oper_Insert_Date	Ureteric Stent Insertion Date	Date	
Oper_Remove_Date	Ureteric Stent Removal Date	Date	
Oper_Ischaetime	Operation Ischaemia Time(Warm Ischaemia)	Integer	
Oper_Anastime	Anastomosis Time	Integer	
Oper_Totischatime	Total Renal Ischaemia	Time	
Side_Id	Side Of Transplant	Integer	1 (Left)Or 2(Right)
Oper_Aortic	Aortic Patch	Char	Y/N
Anasto_Id	Anastomosis	Integer	* See LU Anastomosis
Oper_Artery	Recipient Artery	Integer	* See LU Recipient Artvein
Oper_Vein	Recipient Vein	Integer	* See LU Recipient Artvein
Oper_Surgical_Comments	Surgical Comments	Long Varchar	
Func_Id	Immediate Renal Function	Integer	* See LU Immediatefunc
OPER_TOT_HOURS	Total Renal Ischaemia(Hrs)	Integer	
Oper_Tot_Mins	Total Renal Ischaemia(Mins)	Integer	
SURGEON	Name Of The Surgeon	Varchar(6)	* See LU Doctor
DONOR_NO	Unique Donor Number	Varchar(10)	

Fields Added In 2007

SURGEON

DONOR_NO

Following column exists in the table, but not on the data capturing screen within the application (RISC).

Oper_Totischatime

RTX PROTOCOL BIOPSY TABLE (Renal Transplant Protocol Biopsy Table)

Name	Description	Data Type & Size	Range/Values
Protocol_Biopsy_Id	Unique Protocol Biopsy ID Number	Integer	
Patient_Id	Unique Patient ID Number	Char(15)	
Oper_Series	Unique Operation Series Number	Integer	
Acute_Reject_Date	Date Of Episode (Acute Rejection)	Date	
Acute_Biopsy_Perform	Biopsy Performed	Char	Y/N
Acute_Biopsy_Date	Biopsy Date	Date	
Reject_Id	Unique Rejection ID Number	Integer	
Acute_Comments	Protocol Biopsy Comments	Long Varchar	
Acute_Disease	Disease Recurrence	Char	Y/N
Acute_Cellular	Biopsy Result Cellular	Integer	* See LU Biopsy Result
Acute_Glomerular	Biopsy Result Glomerular	Integer	* See LU Biopsy Result
Acute_Vascular	Biopsy Result Vascular	Integer	* See LU Biopsy Result
Acute_Banffg	Acute BANFF Indices G	Integer	0/1/2/3 Or None
Acute_Banffi	Acute BANFF Indices I	Integer	0/1/2/3 Or None
Acute_Banfft	Acute BANFF Indices T	Integer	0/1/2/3 Or None
Acute_Banffv	Acute BANFF Indices V	Integer	0/1/2/3 Or None
Acute_Treat1	Rejection Treatment 1	Char(3)	* See LU Acute Treatment
Acute_Treat2	Rejection Treatment 2	Char(3)	* See LU Acute Treatment
Acute_Treat3	Rejection Treatment 3	Char(3)	* See LU Acute Treatment
Response_Id	Response To Treatment	Char(3)	* See LU Acute Response
Biopsy_Proven	Biopsy Proven	Char	Y/N
Em	EM	Char	Y/N
Adequacy	Adequacy	Char	Y/N
Diagnosis	Diagnosis	Integer	* See LU Protocol Biopsy Diagnosis
Ah	Acute BANFF Indices AH	Integer	0/1/2/3 Or None
Specify	Rejection Comments	Varchar(30)	
Cg	Chronic BANFF Indices CG	Integer	0/1/2/3 Or None
Ci	Chronic BANFF Indices CI	Integer	0/1/2/3 Or None
Ct	Chronic BANFF Indices CT	Integer	0/1/2/3 Or None
Cv	Chronic BANFF Indices CV	Integer	0/1/2/3 Or None
Can	Chronic BANFF Indices CAN	Integer	0/1/2/3 Or None

Table RTX_PROTOCOL_BIOPSY is a new table created in 2007

Following columns exists in the table, but not on the data capturing screen within the application(RISC).

Biopsy_Proven

Em

Adequacy

RTX ACUTE TABLE (Renal Transplant Acute table)

Name	Description	Data Type & Size	Range/Values
Acute_Id	Unique Rejection ID Number	Integer	
Patient_Id	Unique Patient ID Number	Char(15)	
Oper_Series	Unique Operation Series Number	Integer	
Acute_Reject_Date	Date Of Kidney Rejection Episode	Date	
Acute_Biopsy_Perform	Biopsy Performed	Char	Y/N
Acute_Biopsy_Date	Biopsy Date	Date	
Reject_Id	Clinical Diagnosis Of Acute Rejection	Integer	* See LU Acute Reject
Acute_Comments	Rejection Comments	Long Varchar	
Acute_Disease	Disease Recurrence	Char	Y/N
Acute_Cellular	Biopsy Result Cellular	Integer	* See LU Biopsy Result
Acute_Glomerular	Biopsy Result Glomerular	Integer	* See LU Biopsy Result
Acute_Vascular	Biopsy Result Vascular	Integer	* See LU Biopsy Result
Acute_Banffg	Acute BANFF Indices G	Integer	0/1/2/3 Or None
Acute_Banffi	Acute BANFF Indices I	Integer	0/1/2/3 Or None
Acute_Banfft	Acute BANFF Indices T	Integer	0/1/2/3 Or None
Acute_Banffv	Acute BANFF Indices V	Integer	0/1/2/3 Or None
Acute_Treat1	Rejection Treatment 1	Char(3)	* See LU Acute Treatment
Acute_Treat2	Rejection Treatment 2	Char(3)	* See LU Acute Treatment
Acute_Treat3	Rejection Treatment 3	Char(3)	* See LU Acute Treatment
Response_Id	Response To Treatment	Char(3)	* See LU Acute Response
BIOPSY_PROVEN	Biopsy Proven	Char	Y/N
EM	EM	Char	Y/N
ADEQUACY	Adequacy	Char	Y/N
REJECTION_TYPE	Type Of Rejection	Integer	* See LU Rejection Type
AH	Acute BANFF Indices AH	Integer	0/1/2/3 Or None
REJ_COMMENT	Rejection Comments	Varchar(30)	
CG	Chronic BANFF Indices CG	Integer	0/1/2/3 Or None
CI	Chronic BANFF Indices CI	Integer	0/1/2/3 Or None
CT	Chronic BANFF Indices CT	Integer	0/1/2/3 Or None
CV	Chronic BANFF Indices CV	Integer	0/1/2/3 Or None
CAN	Chronic BANFF Indices CAN	Integer	0/1/2/3 Or None

Fields Added In 2007

BIOPSY_PROVEN
 EM
 ADEQUACY
 REJECTION_TYPE
 AH
 REJ_COMMENT
 CG
 CI
 CT
 CV
 CAN

RTX FOLLOW UP NEW TABLE (Renal Transplant Follow Up Table)

Name	Description	Data Type & Size	Range/Values
Followup_Id	Unique Kidney Follow Up ID Number	Integer	
Patient_Id	Unique Patient ID Number	Char(15)	
Oper_Series	Operation Series Number	Integer	
Followup_Period	Follow Up Period	Integer	* See LU Follow Up Period
Immuno_Cya	Immunosuppression Cya	Integer	
Immuno_Aza	Immunosuppression Aza	Integer	
Immuno_Pred	Immunosuppression Prednisolone	Integer	
Immuno_Tacrol	Immunosuppression Tacrolimus	Integer	
Immuno_Mmf	Immunosuppression Mycophenolate Mofetil(MMF)	Integer	
Immuno_Sirol	Immunosuppression Sirolimus	Integer	
Immuno_Fty	Immunosuppression FTY	Integer	
Immuno_Other	Immunosuppression Other	Integer	
Immuno_Myfortic	Immunosuppression Myfortic(MAS)	Integer	
Cya	Cya Sparing Drug	Integer	Given/Not Given
Stable	Renal Function Stable(Change Of Creatinine = 20% During The Last 2 Month)	Char	Y/N
Unstable	Renal Function Unstable For Any Reason During The Last 2 Months	Char	Y/N
Drugs_Antihyper	Drug Antihypertensive(Excl Diuretics)	Char	Y/N
Drugs_Ace	Drug ACE Inhibitor	Char	Y/N
Osteonec	Osteonecrosis	Char	Y/N
Osteopor	Osteoporosis	Char	Y/N
Other_Bone_Pain	Other Bone Pain	Char	Y/N
Cataract	Cataract	Char	Y/N
Visual	Visual Level Of Impairment	Char	* See LU Visual Impairment
Infection	Hospitalised Because Of Infection During Last 12 Months	Char	* See LU Infection
Smoker	Current Smoker	Char	Y/N
Statin	On Statin Treatment	Char	Y/N
IMMUNO_OTHER1	Immunosuppression Other1 Name	Integer	* See LU Other Is Drug
IMMUNO_OTHER1_VAL	Immunosuppression Other1 Value	Integer	
IMMUNO_OTHER2	Immunosuppression Other2 Name	Integer	* See LU Other Is Drug
IMMUNO_OTHER2_VAL	Immunosuppression Other2 Value	Integer	
IMMUNO_OTHER3	Immunosuppression Other3 Name	Integer	* See LU Other Is Drug
IMMUNO_OTHER3_VAL	Immunosuppression Other3 Value	Integer	
IMMUNO_OTHER4	Immunosuppression Other4 Name	Integer	* See LU Other Is Drug
IMMUNO_OTHER4_VAL	Immunosuppression Other4 Value	Integer	
EVEROLIMUS	Immunosuppression Everolimus	Integer	

RTX FOLLOW UP NEWTABLE (CONTINUES)**Table RTX_FOLLOWUP_NEW**

Note: This table replaces an earlier table RTX FOLLWUP, from 2007. There was data conversion done for pre- 2007 data and all the previous data was carried forwarded.

Following column was removed

Immuno_Other

Following columns were added

IMMUNO_OTHER1

IMMUNO_OTHER1_VAL

IMMUNO_OTHER2

IMMUNO_OTHER2_VAL

IMMUNO_OTHER3

IMMUNO_OTHER3_VAL

IMMUNO_OTHER4

IMMUNO_OTHER4_VAL

RWT WAIT LIST TABLE (Renal Wait List Table)

Name	Description	Data Type & Size	Range/Values
Renwait_Id	Unique Patient Renal Waiting List ID Number	Integer	
Patient_Id	Unique Patient ID Number	Char(15)	
Oper_Series	Operation Series Number	Integer	
Renwait_Initdate	Initial Assessment Date	Date	
Renwait_Previous	Previous Transplant	Char	Y/N
Renwait_Activewtlist	Active On Waiting List	Char	Y/N/Transplanted
Renwait_Activedate	Active Waiting List Date	Date	
Renwait_Lastdatetrans	Date Of Last Transfusion	Date	
Renwait_Pregnancynum	Number Of Pregnancies Prior To Transplant	Integer	
Bldgrp_Code	Recipient's Blood Group	Char(2)	* See LU Blood GRP
Renwait_Refusal	Reason For Refusal	Long Varchar	
Renwait_Tissuea1	Recipient Tissue Typing HLA A 1	Char(10)	
Renwait_Tissuea2	Recipient Tissue Typing HLA A 2	Char(10)	
Renwait_Tissueb1	Recipient Tissue Typing HLA B 1	Char(10)	
Renwait_Tissueb2	Recipient Tissue Typing HLA B 2	Char(10)	
Renwait_Tissuedr1	Recipient Tissue Typing HLA DR 1	Char(10)	
Renwait_Tissuedr2	Recipient Tissue Typing HLA DR 2	Char(10)	
Renwait_Kr1date	Recipient KR1 Date	Date	
Renwait_Kr2date	Recipient KR2 Date	Date	
REFERHOSP_SERIES	Referring Hospital Series Number	Integer	
FACILITY_NAME	Referring Facility Name	Varchar(100)	* See UI Facility
REFUSAL_DATE	Date Of Refusal	Date	

CMV_STATUS	Recipient CMV Status	Integer	* See LU EBV- CMV Status
EBV_STATUS	Recipient EBV Status	Integer	* See LU EBV- CMV Status

Fields added in 2007

REFERHOSP_SERIES
 FACILITY_NAME
 REFUSAL_DATE

Fields added post 2007

CMV_STATUS
 EBV_STATUS

RTX ANTIBODY THERAPY TABLE (Renal Transplant Antibody Therapy table)

Name	Description	Data Type & Size	Range/Values
Anti_Id	Unique Antibody Therapy ID Number	Integer	
Patient_Id	Unique Patient ID Number	Char(15)	
Oper_Series	Operation Series Number	Integer	
Anti_Date	Antibody Therapy Date	Date	
Agent_Id	Antibody Agent	Integer	* See LU Agents
Anti_Dose	Antibody Dose	Integer	
Reason_Id	Reason	Integer	* See LU Antibody Reason

RWT ADULT ASSESSMENT TABLE (Renal Transplant Adult Assessment Table)

Name	Description	Data Type & Size	Range/Values
Assess_Id	Unique Adult Assessment ID Number	Integer	
Patient_Id	Unique Patient ID Number	Varchar(15)	
Smoker	Smoker	Char	Y/N
Education	Transplant Education Session	Char	Y/N
Date_Entry_List	Date Of Education	Date	
Dialysis	Dialysis Patient	Char	Y/N
First_Tissue_Typing	First Tissue Typing	Char	Y/N
Second_Tissue_Typing	Second Tissue Typing	Char	Y/N
Dialysis_Date_Comm	Dialysis Commencement Date	Date	

First_Tissue_Typing_Date_Comm	First Tissue Typing Commencement Date	Date	
Second_Tissue_Typing_Date_Comm	Second Tissue Typing Commencement Date	Date	
Dialysis_Type	Type Of Dialysis	Char(20)	* See LU RR Type
Transplant_Coordinator	Transplant Coordinator Assigned	Char	Y/N
Dentist	Dentist Assigned	Char	Y/N
Chaplain	Chaplain Assigned	Char	Y/N
Occupational_Therapist	Occupational Therapist Assigned	Char	Y/N
Psychological_Medicine	Psychological Medicine Assigned	Char	Y/N
Social_Worker	Social Worker Assigned	Char	Y/N
Dietician	Dietician Assigned	Char	Y/N
Nurse_Consultant	Nurse Consultant Assigned	Char	

This Table Was Created In 2003

CLIN ANZ COMMENCE TABLE

Name	Description	Data Type & Size	Range/Values
ANZ_SERIES	ANZ Series Number	Integer	
PATIENT_ID	Unique Patient ID Number	Varchar(15)	
ANZ_INIT_HOSPITAL	Patient Initial Hospital	Char(6)	
ANZ_INIT_MRN	Patient Initial Medical Record Number	Varchar(15)	
ANZ_HEIGHT	Patient Height	Decimal(6,2)	
ANZ_WEIGHT	Patient Weight	Decimal(6,2)	
ANZ_HYPERTENSE	Hypertension Requiring Treatment	Char(6)	Y/N
ANZ_MORBID	Other Co-Morbidity	Long Varchar	
CIGARSERIES	Smoking Status	Integer	* See LU Anzsmoking
DIABETSERIES	Recipient Diabetes Status	Integer	* See LU Anzdiabetes
ANZCEREBRO	Cerebrovascular Disease	Integer	Y/N
ANZCHRONIC	Chronic Lung Disease	Integer	Y/N
ANZVASCULAR	Peripheral Vascular Disease	Integer	Y/N
ANZCORONARY	Coronary Artery Disease	Integer	Y/N
Facility_Series	Facility Name	Integer	*See UI Facility
Anz_Referral	Late Referral Tp Nephrologist<3 Months	Char	Y/N
BIOPSY	Biopsy Ever	Char	Y/N
SERCREAT	Serum Creatinine	Integer	
First_Treatment_Date	Date Of First Treatment(Dialysis)	Date	
FIRST_TREATMENT_MODALITY	First Treatment Modality	Integer	*See LU Planned Modality
FIRST_ACCESS_SITE	First Access Site	Integer	*See LU Access

EPO	EPO	Integer	*See LU EPO
IVIRON	IV Iron	Integer	*See LU IV Iron

Fields added in 2007

BIOPSY
SERCREAT

Fields added post 2007

First_Treatment_Date
FIRST_TREATMENT_MODALITY
FIRST_ACCESS_SITE
EPO
IVIRON

**CLIN ANZ COMMENCE
TABLE (CONTINUES)**

Following column exists in the table, but not on the data capturing screen within the application (RISC).

ANZIMMUNO
ANZDRUGS
ANZSURVEYCUR
ANZSURVEYLAST
ANZQUALITYCUR
ANZQUALITYLAST
ANZLIKECUR
ANZLIKELAST
ANZDIALTYPE
ANZDRYWEIGHT
ANZDIALYZER
ANZBLODFLOW
ANZSESSION

CLIN REN DIAG TABLE (DIAGNOSIS TAB)

Name	Description	Data Type & Size	Range/Values
PATIENT_ID	Unique Patient ID Number	Varchar(15)	
RENSTAT_ID	Patient Renal Status	Integer	* See LU Renal Status
DIAGNOSES_PRIMARY	Primary Renal Diagnosis	Integer	* See LU Diagnoses
DIAGNOSES_OTHER	Other Renal Diagnosis	Long Varchar	
Diagnoses_Id	Unique Diagnosis ID Number	Integer	
Diagnoses_Addclinicum	Add To Clinical Summary	Char	Y/N
Diagnoses_Date	Date Of Diagnosis	Date	
Status_Date	Date Of Renal Status Recorded	Date	
CANCER_EVER	Cancer Ever Diagnosed	Char	Y/N

Added field to table and screen

Field Cancer Ever added in 2007

CLIN RENSTAT HIST TABLE (DIAGNOSIS TAB)

Name	Description	Data Type & Size	Range/Values
Renstat_Hist_Id	Unique Renal Status History ID Number	Integer	
Renstat_Date	Date Of Renal Status Recorded	Date	
Renstat_Id	Patient Renal Status	Integer	* See LU Renal Status
Patient_Id	Unique Patient ID Number	Varchar(15)	

CLIN DIAGNOSIS HIST TABLE (DIAGNOSIS TAB)

Name	Description	Data Type & Size	Range/Values
Diagnose_Hist_Id	Unique Diagnosis History ID Number	Integer	
Diagnose_Hist_Date	Unique Diagnosis History Date	Date	
Diaglu_Id	Diagnosis History	Integer	* See LU Diagnoses
Patient_Id	Unique Patient ID Number	Varchar(15)	

CLIN ANZDATA EVENTS TABLE

Name	Description	Data Type & Size	Range/Values
EVENT_ID	Unique ANZDTA Event ID Number	Integer	
PATIENT_ID	Unique Patient ID Number	Varchar(15)	
EVENT_DATE	Event Date	Date	
ANZEVT_SERIES	ANZ Event Series Number	Integer	* See LU ANZ Events
EVENT_DESC	Event Description	Long Varchar	* See LU ANZ Events
EVENT_ADDSUM	Add Event To Clinical Summary	Char	Y/N

GD TREATMENT TABLE (General Dialysis Table)

Name	Description	Data Type & Size	Range/Values
GDTREATMENT_TRANSID	Unique General Dialysis Transit ID Number	Integer	
PATIENT_ID	Unique Patient ID Number	Varchar(15)	
GDTREATMENT_STARTDATE	Dialysis Start Date	Date	
GDTREATMENT_STOPDATE	Dialysis Stop Date	Date	
RRTHERAPY_CODE	Renal Replacement Therapy Code	Integer	* See LU RR Therapy
RRTHERAPY_TYPE	Renal Replacement Therapy Type	Varchar(20)	* See LU RR Therapy
FACILITY_SERIES	Facility Name	Integer	* See UI Facility
GDTREATMENT_TRANSFER_REASON	Reason For Transfer 1 (Stopping Dialysis)	Varchar(40)	* See LU GD Transfer Reason
TYPE_OF_DIALYSIS	Type Of Dialysis	Integer	* See LU Type Of Dialysis
GDTREATMENT_TRANSFER_REASON2	Reason For Transfer 2 (Stopping Dialysis)	Integer	* See LU GD Transfer Reason
DIALYSIS_LOCATION	Location Of Dialysis	Integer	* See LU Dialysis Location

Added field to table and screen

Dialysis Location was added in 2014 during RISC's upgrade to version 8

PATIENT COMORBID CONDITION TABLE

Name	Description	Data Type & Size	Range/Values
PATIENT_ID	Unique Patient ID Number	Varchar(15)	
COMOR_ID	Unique Patient Comorbidity Number	Integer	
COMOR_DATE	Date Entered	Timestamp	
LUNG	Chronic Lung Disease	Char	*See LU ANZ Disease
CORONARY	Coronary Artery Disease	Char	*See LU ANZ Disease
PVD	Peripheral Vascular Disease	Char	*See LU ANZ Disease
CVD	Cerebrovascular Disease	Char	*See LU ANZ Disease
DIABETES	Diabetes Status	Char	*See LU ANZ Diabetes
EPO	EPO Given	Char	*See LU EPO
ADD_TO_CLINICAL_SUM	Add To Clinical Summary	Char	Y/N

Patient Comorbid Condition Is A Table That Came Into Existence In 2007**Added field to table and screen**

Epo was added in 2014 during RISC's upgrade to version 8

LOOK UP TABLES

LU Acute Reject

REJECT_ID	REJECT_DESC
1	Possible
2	Probable
3	Definite
4	None

LU Acute Response

RESPONSE_ID	RESPONSE_DESC
0	None
A	Resolution Of Rejection With Return Of Graft Function To Pre-Rejection Levels Or Better
B	Resolution Of Rejection With Improvement Of Graft Function But Not To Pre-Rejection Levels
C	Resolution Of Rejection But With No Improvement Of Graft Function With Serum Creatinine Less Than 250 Umol/L
D	Resolution Of Rejection But No Improvement Of Graft Function With Serum Creatinine Greater Than 250 Umol/L
E	Inadequate Control Of Rejection With Failure Of Graft Within One Month

LU Acute Treatment

ACTREAT_ID	ACTREAT_DESC
0	None
A	Nil
B	Introduction Or Increased Dose Of Steroids

C	Introduction Or Increased Dose Of Steroids And Antibody Therapy
D	Antibody Therapy Alone
E	Introduction Or Increased Dose Of Cyclosporin A
F	Introduction Or Increased Dose Of Tacrolimus
G	Introduction Or Increased Dose Of MMF
H	Introduction Or Increased Dose Of Sirolimus
I	Plasmapheresis
J	Intravenous Immunoglobulin
Z	Other (Specify)

LU Agent

AGENT_ID	AGENT_DESC
2	DACLIZUMAB (ZENEPAX)
4	OKT3
5	Intravenous Immunoglobulin
6	BASILIXUMAB (SIMULECT)
7	Rituximab
8	Polyclonal
9	Other Monoclonal (Specify)
10	None

LU Anastomosis

ANASTO_ID	ANASTO_DESC
1	END TO END
2	END TO SIDE
3	INTERPOSITION GRAFT
4	None

LU Antibody Reason

REASON_ID	REASON_DESC
1	Prophylaxis
7	Treatment For Acute Rejection
8	Other (Specify)
9	None

LU ANZ Diabetes

DIABETSERIES	DIABETCOD	DIABETDESC
1	N	No
2	O	Type 1 (Insulin Dependent)

3	Q	Type 2 (Insulin Requiring)
4	P	Type 2 (Non-Insulin Requiring)

LU ANZ Disease

DISEASE_SERIES	DISEASE_CODE	DISEASE_DESC
1	N	No
2	S	Suspected
3	Y	Yes

LU ANZ Events

ANZEVT_SERIES	ANZEVT_ID	ANZEVT_DESC
1	Z	Date Of Death
2	H	Date Of Last Post Graft Dialysis
3	K	Date Of Last Visit If Lost To Follow Up
4	I	Graft Function Temporary/Permanently Cease (Date Return To Dialysis)
5	M	Home CAPD
6	F	Home HD
7	E	Home IPD/CCPD/Tidal
8	L	Hospital CAPD
9	B	Hospital HD
10	A	Hospital IPD/CCPD/Tidal
11	J	Own Kidney Function Recovered. Dialysis Ceased.
12	C	Satelite IPD/CCPD/Tidal
13	D	Satellite HD
14	G	Transplant In AUST/NZ
15	X	Transplant Overseas
16		HDF Hospital
17		HDF Satellite
18		HDF Home Training
19		HDF Home
20		Plasmaphoresis
21		HD Home Training
22		CAPD Training
23		CCPD Home Training
24		Chronic Renal Failure - Dialysis Pending
25	P	Pre-Dialysis RDC

LU Anzsmoking

CIGARSERIES	CIGARCODE	CIGARDESC
1	C	Current
2	F	Former
3	N	Never

4 U Unknown

LU Biopsy Result

BIOPSY_ID	BIOPSY_DESC
1	Nil
2	Mild
3	Moderate
4	Severe
5	None

LU Blood GRP

BLDGRP_CODE	BLDGRP_DESC
A	A
AB	AB
B	B
O	O
U	Not Known
A+	A+
B+	B+
O+	O+
A-	A-
B-	B-
O-	O-
C+	AB+
C-	AB-

LU EBV-CMV Status

Status_Id	Status_Desc
1	Ig G Pos
2	Ig G Neg
3	None
99	

LU Crostat

CROSTAT_ID	CROSTAT_DESC
1	T POSITIVE
2	B POSITIVE
3	NEGATIVE
4	DTT NEGATIVE
5	None

LU Death Cause

DEATH_SERIES	DEATH_CODE	DEATH_DESC
1	44	Accidental Death (Specify)
2	26	Aortic Aneurysm - Rupture
3	53	Bone Marrow Depression
4	28	Bowel Infarction
5	54	Cachexia
6	16	Cardiac Arrest - Cause Uncertain.
7	22	Cerebrovascular Accident
8	61	Chronic Respiratory Failure
9	311	CNS Bacterial
10	313	CNS Fungal
11	315	CNS Other
12	314	CNS Protozoa
13	312	CNS Viral
14	58	Dialysis Dementia (Aluminium)
15	23	Gastrointestinal Haemorrhage
16	24	Haemorrhage From Dialysis Access Site
17	27	Haemorrhage From Elsewhere
18	25	Haemorrhage From Transplant Artery
19	14	Haemorrhagic Pericarditis.
20	50	Hepatic Failure
21	13	Hyperkalaemia
22	15	Hypertensive Cardiac Failure
23	60	Immunodeficiency Due To Viral Infection (Specify Organisms Involved)
24	381	Liver (Including Viral Hepatitis) (Specify A, B, CMV, Herpes, Etc) Bacterial
25	383	Liver (Including Viral Hepatitis) (Specify A, B, CMV, Herpes, Etc) Fungal
26	385	Liver (Including Viral Hepatitis) (Specify A, B, CMV, Herpes, Etc) Other
27	384	Liver (Including Viral Hepatitis) (Specify A, B, CMV, Herpes, Etc) Protozoa
28	382	Liver (Including Viral Hepatitis) (Specify A, B, CMV, Herpes, Etc) Viral
29	321	Lung Bacterial
30	323	Lung Fungal
31	325	Lung Other
32	324	Lung Protozoa
33	322	Lung Viral
34	56	Malignant Disease
35	10	Myocardial Ischaemia (Presumed).
36	11	Myocardial Ischaemia And Infarction.
37	59	Other (Specify)
38	17	Other Causes Of Cardiac Failure
39	39	Other Site
40	52	Pancreatitis
41	41	Patient Refused Further Treatment (Specify Reason)
42	57	Perforation Of Abdominal Viscus - Peptic Ulcer, Divrticulum Appendix
43	364	Peritoneum

44	361	Peritoneum Bacterial
45	365	Peritoneum Other
46	363	Peritoneum Protozoa
47	362	Peritoneum Viral
48	21	Pulmonary Embolus
49	12	Pulmonary Oedema
50	62	Sclerosing Peritonitis
51	371	Septicaemia - Site Unknown Bacterial
52	373	Septicaemia - Site Unknown Fungal
53	375	Septicaemia - Site Unknown Other
54	374	Septicaemia - Site Unknown Protozoa
55	372	Septicaemia - Site Unknown Viral
56	351	Shunt Bacterial
57	353	Shunt Fungal
58	355	Shunt Other
59	354	Shunt Protozoa
60	352	Shunt Viral
61	42	Suicide
62	43	Therapy Ceased For Any Other Reason (Specify)
63	55	Unknown
64	51	Uraemia Caused By Graft Failure
65	331	Urinary Tract Bacterial
66	333	Urinary Tract Fungal
67	335	Urinary Tract Other
68	334	Urinary Tract Protozoa
69	332	Urinary Tract Viral
70	341	Wound Bacterial
71	343	Wound Fungal
72	345	Wound Other
73	344	Wound Protozoa
74	342	Wound Viral
75	46	Withdrawal For Cerebrovascular Comorbid
77	40	Withdrawal For Psycho-Social Reasons
78	47	Withdrawel For Peripheral Vascular Como
80	45	Withdrawal For Cardiovascular Comorbid C
82	48	Withdrawal Related To Malignancy
83	49	Withdrawal Related To Dialysis Access Di

LU Diagnoses

DIAGLU_ID	DIAGLU_DESC
0	Other (Specify)
1	Uncertain Diagnosis
2	Lead Nephropathy
3	Cadmium Toxicity
4	Renal Tuberculosis
5	Amyloid Disease
6	Haemolytic Uraemic Syndrome
7	Cortical Necrosis
8	Interstitial Nephritis
9	Congenital Renal Hypoplasia And Dysplasia
10	Loss Of Single Kidney (Trauma, Surgery)
11	Megaureter
12	Oxalosis
13	Cystinosis
14	Balkan Nephropathy
15	Renal Cell Carcinoma (GRAWITZ)
16	Transitional Cell Carcinoma Of Urinary Tract
17	Paraproteinaemia (Including Multiple Myeloma)
18	Light Chain Nephropathy
19	Lithium Toxicity
20	Post Partum Nephropathy
21	Sarcoidosis
31	Posterior Urethral Valves
32	Pelvi-Ureteric Junction Obstruction
33	Obstructed Megaureter.
34	Neuropathic Bladder
35	Non-Obstructed Dilated Bladder And Ureters (Megacystitis-Megaureter)
36	Spina Bifida Or Myelomeningocele.
37	Bladder Neck Obstruction (Incl. Prostatomegaly)
39	Other Lower Urinary Tract Abnormalities (With Secondary Reflux) (Specify)
40	Ureteric Obstructive Nephropathy
41	Obstructive Nephropathy
100	Presumed GN, Type Undefined Histologically (No Biopsy)
110	Focal Sclerosing GN (Including Hyalinosis).
111	Primary Focal Sclerosing GN Or Focal Glomerular Sclerosis
112	Secondary Focal Sclerosing GN
121	Mesangiocapillary GN (Including Hyalinosis) With Sub Endothelial Deposits (Double Contour).
122	Mesangiocapillary GN With Intramembranous Deposits (Dense Deposit Disease).
130	Membranous GN.
140	Extra And Intra Capillary GN (Extensive Crescents-Clinically Rapidly Progressive).

151	Mesangial Proliferative (Iga+Positive)
152	Mesangial Proliferative (Iga-Negative)
153	Mesangial Proliferative (No. I.F. Studies)
160	Focal And Segmental Proliferative GN (Including Focal Necrotising).
170	Advanced GN (Unclassified = End Stage)
180	GN With Systemic Disease (Specify)
181	Goodpasture's Syndrome With Linear Igg And Lung Haemorrhage
182	Proliferative GN With Linear Igg And No Lung Haemorrhage
183	S.L.E.
184	Henoch-Schonlein Purpura
185	Wegener's Granulomatosis
186	Microscopic Polyarteritis
187	Scleroderma
190	GN Other (Specify)
191	Familial GN (Including Alport's)
200	Analgesic Nephropathy
300	Renal Vascular Disease Due To Malignant Hypertension (No Primary Renal Disease)
301	Renal Vascular Disease - Type Unspecified
302	Renal Vascular Disease - Due To Hypertension (Nephrosclerosis) (No Primary Renal Disease)
303	Atheroembolic Disease (Cholesterol Emboli)
304	Bilateral Renal Artery Stenosis
400	Polycystic Kidney Disease
401	Medullary Cystic Disease
402	Infantile/Juvenile Polycystic Kidney Disease
500	Reflux Nephropathy
600	Pyelonephritis
700	Calculi
701	Gout
801	Diabetes Type 1 (Insulin Dependent)
802	Diabetes Type 2 (Non-Insulin Requiring)
803	Diabetes Type 2 (Insulin Requiring)

LU Dialysis Location

CODE	DESCRIPTION
99	
1	ICU
2	CCC
3	WARD
4	DIALYSIS UNIT
5	HOME CARE

LU Doctor

DOCTOR_ID	DOCTOR_TYPE	DOCTOR_SURNAME	DOCTOR_GIVEN_NAME
1	P	CHAPMAN	JEREMY
14	P	SHANNON	GABRIEL
15	S	TX	TX
16	P	HAYES	
17	P	KAIRAITIS	LUKAS
18	P	RANGAN	GOPI
19	P	ROGER	SIMON
2	P	HARRIS	DAVID
20	P	PILMORE	HELEN
21	P	WALKER	JENNY
22	P	WALKER	ROB
23	P	MADHAN	
24	P	HAY	
25	P	WALKER	WHANGAREI- JENNY
27	P	FISHER	RICHARD
28	P	ROBSON	
29	P	HAY	NICOLA
3	P	O'CONNELL	PHILIP
30	P	SUD	KAMAL
31	S	ALLEN	PROF A
32	S	PLEASS	H
33	S	RYAN	B
34	S	LAU	H
35	S	SUH	N
36	S	LAM	V
37	S	REGISTRAR WESTMEAD	
38	S	ALLEN	R
39	S	VERRAN	D
4	P	LAWRENCE	SUSAN
40	S	CRAWFORD	M
41	S	GALLAGHER	J
42	S	REGISTRAR - RPAH	
43	S	HIBBERD	A
44	P	NSW SURGEON	NSW
45	S	JONES	B
46	S	FINK	M
47	S	MICHEL	I
48	S	SAUNDER	A
49	S	SURGEON VICTORIA	
5	P	NANKIVELL	BRIAN
50	S	DELERIVE	L
51	S	MITCHELL	I

52	P	HE	B
53	S	GRIFFIN	T
54	S	LYNCH	S
55	S	FAWCETT	J
56	S	SURGEON QLD	
57	S	RUSSELL	C
58	S	RAO	M
59	S	SURGEON SA	
6	P	ELDER	GRAHAME
60	P	PHOON	RICHARD
61	P	LEE	VINCENT
62	P	WEBSTER	ANGELA
63	P	WONG	GERMAINE
64	S	YUEN	LAWRENCE
65	P	WAVAMUNNO	MOSES
66	P	VUCAK-DZUMHUR	MIRNA
67	S	SWINNEN	JOHN
68	P	WEBSTER	ANGELA
69	P	SHAHIR	AHMED
7	P	FISCHER	EDDY
70	P	BOSE	BHADRAN
71	P	KOMALO	MURALIKRISHNA
8	P	WYNDHAM	ROGER
9	P	HODSON	ELISABETH

LU Donor Type

DONORTYPE_ID	DONORTYPE_DESC
1	CADAVER
2	LIVING
3	None

LU EPO

CODE	DESCRIPTION
99	
1	Aranesp
2	Mircera
3	Eprex
4	Neorecormon

LU Ethnic ANZDATA

Anz_Ethnic_Series	Anz_Ethnic_Code	Anz_Ethnic_Desc
1	1	CAUCASOID AUSTRALIAN
2	2	ABORIGINE
3	3	CHINESE
4	4	MAORI
5	5	ARAB
6	61	COOK ISLANDER
7	63	SAMOAN
8	64	TONGAN TORRES STRAIT
9	65	ISLANDER PACIFIC ISLANDER -
10	69	OTHER
11	7	INDIAN
12	8	INDONESIAN
13	9	MALAY
14	10	FILIPINO
15	11	VIETNAMESE
16	20	OTHER PATIENT OBJECTS TO ANSWERING
17	0	QUESTION
18		ASIAN

LU Follow Up Period

Period	Description
1	Initial
2	1 MTH
3	2 MTH
4	3 MTH
5	6 MTH
6	1 YR
7	2 YR
8	3 YR
9	5 YR
10	7 YR
11	10 YR
12	15 YR
13	20 YR
14	25 YR

LU GD Transfer Reason

Tran_Reason_Code	Tran_Reason_Desc
10	Recurrent/ Persistent Peritonitis
11	Acute Peritonitis
15	Tunnel/ Exit Site Infection
16	Diverticulitis
20	Inadequate Solute Clearance
21	Inadequate Fluid Ultrafiltration
27	Abdominal Abscess
30	Dialysate Leak
31	Cathether Block
32	Haemoperitoneum
33	Catheter Fell Out
35	Hernia
36	Abdominal Pain
40	Abdominal Surgery
41	Sclerosing Peritonitis
42	Peritoneal Infection
43	Multiple Adhesions
44	Pregnancy
45	Haematuria
46	Pleural Effusion
47	Cardiovascular Instability
48	Geography - Poor Access To Dialysis Services
49	Vascular Access Problems
50	Patient Preference
51	Unable To Manage Selfcare
60	Recovery Of Renal Function
70	Transplantation
80	Death
81	Transfer Outside Australia Or NZ
82	Other Surgery
83	Hydrothorax
85	Poor Nutrition
86	Scrotal Oedema
90	Planned Transfer

	After Acute PD Start
	Planned Transfer
91	After Acute HD Start
	Transfer Outside
	Western Renal
92	Services
	Post Transplantation
93	Dialysis
99	Other

LU Graft Fail

GFAIL_SERIES	GFAIL_CODE	GFAIL_DESC
1	20	Acute Rejection (Anytime: Severe Rejection After A Period Of Good Function).
2	40	Chronic Rejection (Slow Progressive Deterioration After Some Months Of Stable Function).
3	90	Complications Of Drug Therapy Requiring Reduction Or Withdrawal Of Steroid And/Or Immunosuppressants.
4	61	Cortical Necrosis. Post Transplant (Not Due To Rejection).
5	1	Donor Malignancy
6	56	Embolus - Cholesterol
7	55	Embolus - Thrombo
8	84	Focal Sclerosing GN (Including Hyalinosis).
9	87	Goodpasture's Syndrome.
10	53	Haemorrhage (Primary)
11	54	Haemorrhage (Secondary)
12	10	Hyperacute Rejection () Within 48 Hours Of Transplantation
13	88	Intra And Extra Capillary GN With Extensive Crescents (Clinically Rapidly Progressive)
14	2	Malignancy Invading Graft
15	85	Membranous GN.
16	86	Mesangial Proliferative GN (Iga Positive)
17	83	Mesangiocapillary GN With Intramembranous Deposits (Dense Deposit Disease)
18	82	Mesangiocapillary GN With Subendothelial Deposits
19	91	Non-Compliance With Therapy - Causing Graft Failure.
20	60	Non-Viable Kidney (Due To Pre-Transplant Cortical Necrosis)
21	89	Other (Specify)
22	0	Other (Specify)
23	93	Rejection Following I/S Reduction Due To Infection
24	92	Rejection Following I/S Reduction Due To Malignancy
25	51	Thrombosis
26	50	Renal Artery Thrombosis
27	52	Renal Vein Thrombosis
28	30	Subacute Rejection (Progressive Or Repeated Moderately Severe Rejection Usually Within Several Months Of Transplantation).

29	70	Ureteric And Bladder Problems.
30	999	Patient Death
31	998	Pancreatitis
32	997	Chronic Allograft Nephropathy Secondary To Cyclosporin
33	1000	Chronic Allograft Nephropathy
34	1001	Rejection- Not Specified
35	1002	Primary Non Function
36	1003	Duodenitis
37	1004	CMV
38	1005	Sepsis
39	106	Necrosis/ Infarction
40	1006	Not Recorded

LU Immediatefunc

FUNC_ID FUNC_DESC

1	Spontaneous Fall In Serum Creatinine By 10% Within 24 Hours
2	Spontaneous Fall In Serum Creatinine By 10%, First Recorded Between 25-72 Hours
3	Poor Immediate Function. No Spontaneous Fall In Serum Creatinine Within 72 Hours; But No Dialysis Needed
4	No Immediate Function. No Spontaneous Fall (>10%) In Serum Creatinine; Dialysis Required Within 72 Hours

LU Infection

INFECTION_CODE	INFECTION_DESC
B	Bacterial
F	Fungal
N	No
V	Viral

LU Operation

OPERATION_CODE	OPERATION_DESC
I	Islets
P	Pancreas After Kidney (PAK)
S	Pancreas & Kidney (SPK)
T	Pancreas Alone (PTA)

LU Other Is Drug

IS_DRUGS_CODE	DESCRIPTION
1	Methylpred IV
2	Leflunomide

LU Perfusion

PERFU_CODE	PERFU_DESC
0	
10	NO WASHOUT (ICE SLUSH ONLY)
20	ROSS SOLUTION
30	COLLINS SOLUTION
32	ST THOMAS SOLUTION
50	OTHER (SPECIFY)
70	U.W.
90	HARTMANS
91	Not Applicable

LU Planned Modality

MOD_CODE	DESCRIPTION
1	Peritoneal Dialysis
2	Haemodialysis Incentre
3	Haemodialysis Satellite
4	Pre-Emptive Transplant
5	Conservative Treatment
6	Undecided
99	
7	Acute HD
8	CVVHD
9	CAVHD
10	SLEDD
11	Home Haemodialysis

LU Suburb

SUBURB	POSTCODE	STATE
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<http://auspost.com.au/postcode>

<https://www.nzpost.co.nz/tools/address-postcode-finder>

This table has all the postcodes and suburbs in Australia and New Zealand

LU Protocol Biopsy Diagnosis

DIAGNOSES_CODE	DIAGNOSES_DESC
1	Acute Rejection
2	Chronic Rejection And Calcium Urine Nephrotoxicity
3	Others

LU PTX Exocrine

EXOCRINE_ID	EXOCRINE_DESC
1	Enteric
2	Bladder
3	None

LU Recipient Vein

Vein_Id	Vein_Desc
1	EXTERNAL ILIAC
2	INTERNAL ILIAC
3	COMMON ILIAC
4	INFERIOR VENA CAVA
5	OTHER
6	PORTAL
7	None

LU Recipient Artvein

ARTVEIN_ID	ARTVEIN_DESC
1	EXTERNAL ILIAC
2	INTERNAL ILIAC
3	COMMON ILIAC
4	AORTA
5	OTHER
6	None

LU Rejection Type

REJECTION_TYPE_CODE	REJECTION_TYPE_DESC
1	Borderline
2	Acute Rejection
3	Sub Clinical Acute Rejection
4	Sub Clinical Borderline Rejection
5	Chronic Rejection

LU Relationship

REL_CODE	REL_DESC
1	Cadaver
2	Sister (If Twin, Record 6 Or 7)
3	Brother (If Twin, Record 6 Or 7)
4	Mother
5	Father
6	Monzygotic (Identical) Twin
7	Dizygotic (Non-Identical) Twin
8	Other Related Living Donor
9	Son
10	Daughter
11	Husband
12	Wife
13	Cousin
14	Unrelated Living Donor
15	Grandparent
16	Other
17	Sibling
18	Fiance
19	Grandchild
20	Niece/Nephew
21	PARTNER
22	DE FACTO
23	FRIEND

LU Renal Status

RENSTAT_ID	RENSTAT_DESC
1	NORMAL RENAL FUNCTION
2	ACUTE RENAL FAILURE
3	CHRONIC RENAL FAILURE
4	END STAGE RENAL FAILURE
5	ACUTE ON CHRONIC

LU RR Therapy

RRTHERAPY_CODE	RRTHERAPY_TYPE	RRTHERAPY_DESC
5	PD	CAPD Home
6	HD	HD Home
7	PD	CCPD/IPD Home
8	PD	CAPD Hospital
9	HD	HD Hospital
10	PD	CCPD/IPD Hospital

12	PD	CCPD Satellite
13	HD	HD Satellite
16	HDF	HDF Hospital
17	HDF	HDF Satellite
18	HDF	HDF Home Training
19	HDF	HDF Home
20	Plasmaphoresis	Plasmaphoresis
21	HD	HD Home Training
22	PD	CAPD Training
24	TX	TRANSPLANT IN AUST/NZ
28	None	GRAFT FUNCTION TEMPORARY/ PERMANENTLY CEASED
29	TX	TRANSPLANT OVERSEAS
30	None	OWN KIDNEY FUNCTION RECOVERED. DIALYSIS CEASE
31	None	DATE OF LAST VISIT IF LOST TO FOLLOW UP
33	None	DATE OF DEATH

LU RR Type

Rrtherapy_Type

BOTH
HD
HDF
None
PD
Plasmaphoresis
TX

Rrtherapy_Name

HD+PD
Haemodialysis
HDF
None
Peritoneal Dialysis
Plasmaphoresis
Transplant

LU Type Of Dialysis

Code

11
12
15
16
20
21
22
23
25

Dial_Desc

HD-Plate Dialysers
HD-Hollow Fibre Dialysers
Haemofiltration
Haemodiafiltration
PD- Bags No Cyclers
PA- CAPD
APD
IPD
Other

LU Visual Impairment

IMPAIRMENT_CODE

IMPAIRMENT_DESC

M	Mild
O	Moderate
S	Severe

LU Wtroute

ROUTE_ID	ROUTE_DESC
1	SC
2	IP
3	IV
4	None

UI Country

COUNTRY_SERIES	COUNTRY_CODE	COUNTRY_DESC
1	*	*NONE
2	4	AFGHANISTAN
3	8	ALBANIA
4	12	ALGERIA
5	16	AMERICAN SAMOA
6	20	ANDORRA
7	24	ANGOLA
8	660	ANGUILLA
9	10	ANTARCTICA
10	28	ANTIGUA AND BARBUDA
11	32	ARGENTINA
12	51	ARMENIA
13	533	ARUBA
14	904	AT SEA
15	36	AUSTRALIA
16	40	AUSTRIA
17	31	AZERBAIJAN
18	44	BAHAMAS
19	48	BAHRAIN
20	50	BANGLADESH
21	52	BARBADOS
22	112	BELARUS (FORMERLY BYELORUSSIA)
23	56	BELGIUM
24	84	BELIZE
25	204	BENIN
26	60	BERMUDA
27	64	BHUTAN
28	68	BOLIVIA
29	70	BOSNIA-HERZEGOVINA

30	72	BOTSWANA
31	76	BRAZIL
32	96	BRUNEI
33	100	BULGARIA
34	854	BURKINA FASO
35	104	BURMA (MYANMAR)
36	108	BURUNDI
37	116	CAMBODIA
38	120	CAMEROON
39	124	CANADA
40	132	CAPE VERDE
41	136	CAYMAN ISLANDS
42	140	CENTRAL AFRICAN REPUBLIC
43	148	CHAD
44	914	CHANNEL ISLANDS
45	152	CHILE
46	156	CHINA (EXCLUDING TAIWAN)
47	162	CHRISTMAS ISLAND
48	166	COCOS (KEELING) ISLANDS
49	170	COLOMBIA
50	174	COMOROS (EXCLUDING MAYOTTE)
51	178	CONGO
52	184	COOK ISLANDS
53	188	COSTA RICA
54	384	COTE D IVOIRE
55	202	CROATIA
56	192	CUBA
57	196	CYPRUS
58	203	CZECH REPUBLIC
59	200	CZECHOSLOVAKIA
60	208	DENMARK
61	262	DJIBOUTI
62	212	DOMINICA
63	214	DOMINICAN REPUBLIC
64	218	ECUADOR
65	818	EGYPT
66	222	EL SALVADOR
67	917	ENGLAND
68	226	EQUATORIAL GUINEA
69	232	ERITRIA
70	233	ESTONIA
71	231	ETHIOPIA
72	234	FAEROE ISLANDS
73	238	FALKLAND ISLANDS
74	583	FEDERATED STATES OF MICRONESIA
75	242	FIJI
76	246	FINLAND

77	807	FORMER YUGOSLAV REPUBLIC OF MA
78	250	FRANCE
79	254	FRENCH GUIANA
80	258	FRENCH POLYNESIA (INCLUDING TA
81	266	GABON
82	270	GAMBIA
83	920	GAZA STRIP
84	268	GEORGIA
85	280	GERMANY (UNITED)
86	288	GHANA
87	292	GIBRALTAR
88	300	GREECE
89	304	GREENLAND
90	308	GRENADA
91	312	GUADELOUPE
92	316	GUAM
93	320	GUATEMALA
94	324	GUINEA
95	624	GUINEA-BISSAU
96	328	GUYANA
97	332	HAITI
98	336	HOLY SEE
99	340	HONDURAS
100	344	HONG KONG
101	348	HUNGARY
102	352	ICELAND
103	356	INDIA
104	360	INDONESIA
105	364	IRAN
106	368	IRAQ
107	372	IRELAND
108	923	ISLE OF MAN
109	376	ISRAEL
110	380	ITALY
111	388	JAMAICA
112	392	JAPAN
113	400	JORDAN
114	398	KAZAKHSTAN
115	404	KENYA
116	296	KIRIBATI
117	408	KOREA, PEOPLES REPUBLIC OF
118	410	KOREA, REPUBLIC OF
119	993	KRIPTON
120	414	KUWAIT
121	417	KYRGYZSTAN (FORMERLY KIRGHIZIA
122	418	LAOS
123	428	LATVIA

124	422	LEBANON
125	426	LESOTHO
126	430	LIBERIA
127	434	LIBYA
128	438	LIECHTENSTEIN
129	440	LITHUANIA
130	442	LUXEMBOURG
131	446	MACAU
132	450	MADAGASCAR
133	454	MALAWI
134	458	MALAYSIA
135	462	MALDIVES
136	466	MALI
137	470	MALTA
138	584	MARSHALL ISLANDS
139	474	MARTINIQUE
140	478	MAURITANIA
141	480	MAURITIUS
142	928	MAYOTTE
143	484	MEXICO
144	498	MOLDOVA (FORMERLY MOLDAVIA)
145	492	MONACO
146	496	MONGOLIA
147	500	MONTSERRAT
148	504	MOROCCO
149	508	MOZAMBIQUE
150	516	NAMIBIA
151	520	NAURU
152	524	NEPAL
153	528	NETHERLANDS
154	532	NETHERLANDS ANTILLES
155	540	NEW CALEDONIA
156	554	NEW ZEALAND
157	558	NICARAGUA
158	562	NIGER
159	566	NIGERIA
160	570	NIUE
161	574	NORFOLK ISLAND
162	940	NORTHERN IRELAND
163	580	NORTHERN MARIANA ISLANDS
164	578	NORWAY
165	512	OMAN
166	586	PAKISTAN
167	585	PALAU
168	590	PANAMA
169	598	PAPUA NEW GUINEA
170	600	PARAGUAY

171	604	PERU
172	608	PHILIPPINES
173	616	POLAND
174	620	PORTUGAL
175	630	PUERTO RICO
176	634	QATAR
177	638	REUNION
178	642	ROMANIA
179	643	RUSSIAN FEDERATION (NOT USSR)
180	646	RWANDA
181	882	SAMOA
182	674	SAN MARINO
183	678	SAO TOME AND PRINCIPE
184	682	SAUDI ARABIA
185	951	SCOTLAND
186	686	SENEGAL
187	690	SEYCHELLES
188	694	SIERRA LEONE
189	702	SINGAPORE
190	703	SLOVAK REPUBLIC
191	705	SLOVENIA
192	90	SOLOMON ISLANDS
193	706	SOMALIA
194	710	SOUTH AFRICA
195	724	SPAIN
196	144	SRI LANKA
197	654	ST HELENA
198	659	ST KITTS-NEVIS
199	662	ST LUCIA
200	666	ST PIERRE AND MIQUELON
201	670	ST VINCENT AND THE GRENADINES
202	736	SUDAN
203	740	SURINAME
204	748	SWAZILAND
205	752	SWEDEN
206	756	SWITZERLAND
207	760	SYRIA
208	762	TADJIKISTAN (FORMERLY TADZHIKI
209	158	TAIWAN
210	834	TANZANIA
211	764	THAILAND
212	768	TOGO
213	772	TOKELAU
214	776	TONGA
215	780	TRINIDAD AND TOBAGO
216	788	TUNISIA
217	792	TURKEY

218	795	TURKMENISTAN
219	796	TURKS AND CAICOS ISLANDS
220	798	TUVALU
221	800	UGANDA
222	804	UKRAINE
223	784	UNITED ARAB EMIRATES
224	840	UNITED STATES OF AMERICA
225	999	UNKNOWN/NOT KNOWN
226	858	URAGUAY
227	810	USSR (FORMER COMBINED STATES)
228	860	UZBEKISTAN
229	548	VANUATU
230	862	VENEZUELA
231	704	VIET NAM
232	92	VIRGIN ISLANDS, BRITISH
233	850	VIRGIN ISLANDS, UNITED STATES
234	965	WALES
235	876	WALLIS AND FUTUNA
236	966	WEST BANK
237	732	WESTERN SAHARA
238	886	YEMEN
239	992	YUGOSLAVIA (NOT OTHERWISE DEFI
240	180	ZAIRE
241	894	ZAMBIA
242	716	ZIMBABWE
243	000	PALESTINE
244	0917	ASIA, NFD
245	3213	YUGOSLAVIA, FEDERAL REPUBLIC O
247	2408	ALAND ISLANDS
248	0914	CZECHOSLOVAKIA, NFD
249	0912	FORMER USSR, NFD
250	0913	FORMER YUGOSLAVIA, NFD
251	2107	GUERNSEY
252	2108	JERSEY
253	3216	KOSOVO
254	3214	MONTENEGRO
255	NOTS	NOT STATED
256	1513	PITCAIRN ISLANDS
257	3215	SERBIA
258	4108	SPANISH NORTH AFRICA
259	8431	ST BARTHELEMY
260	8432	ST MARTIN (FRENCH PART)
261	0923	UNITED KINGDOM
262	1601	ADELIE LAND (FRANCE)
263	0918	AFRICA, NFD
264	1000	OCEANA AND ANTARCTICA, NFD
265	8000	AMERICAS, NFD

266	1602	ARGENTINIAN ANTARCTIC TERRITOR
267	1603	AUSTRALIAN ANTARCTIC TERRITORY
268	1199	AUSTRALIAN EXTERNAL TERRITORIE

UI Ethnic

ETHNIC_SERIES	ETHNIC_CODE	DESCRIPTION
1	9	
2	1	ABORIGINAL
3	3	BOTH
4	4	NEITHER
5	2	TORRES STRAIT ISLND.

UI Facility

FACILITY_SERIES	FACILITY_Y_CODE	FACILITY_NAME	FACILITY_ADDR1	FACILITY_Y_ADDR2	FACILITY_S_UBURB	FACILITY_Y_STATE	FACILITY_Y_POST_CODE
1	Z210	ACT Hospitals				ACT	
14	D201	Auburn District Hospital	Norval Street		AUBURN	NSW	2144
20	D227	Bankstown/Lidcombe HS - Hosp.	Locked Bag 1600		BANKSTOWN	NSW	2200
26	L201	Bathurst Base Hospital	Howick Street		BATHURST	NSW	2795
41	D203	Blacktown Hospital	Blacktown Road		BLACKTOWN	NSW	2148
72	D215	Campbelltown Hospital	Therry Road		CAMPBELLTOWN	NSW	2560
73	T202	Canberra (Formerly Woden Valley)					
75	A202	Canterbury District Hospital	Canterbury Road		CAMPSIE	NSW	2194
95	K203	Cobar District Hospital	PO Box 29		COBAR	NSW	2835
96	H208	Coffs Harbour And District Hos	PO Box 812		COFFS HARBOUR	NSW	2450
128	K211	Dubbo Base Hospital	PO Box 739		DUBBO	NSW	2830
145	D206	Fairfield Hospital	Polding/Prairievale		FAIRFIELD	NSW	2165
149	L209	Forbes District Hospital	P.O BOX 534		FORBES	NSW	2871
159	B202	Gosford District Hospital	PO BOX 361		GOSFORD		2205
160	N209	Goulburn Base Hospital	Locked Mail Bag 11		GOULBURN	NSW	2580
170	R205	Griffith Base Hospital	P.O BOX 1013		GRIFFITH	NSW	2680
180	D208	Hawkesbury Hospital	Locked Bag 10		WINDSOR	NSW	2756
188	B210	Hornsby Hospital	Palmerston Road		HORNSBY	NSW	2077
214	Q230	John Hunter Hospital	Lookup Road		NEW LAMBTON	NSW	2305

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219	H212	Kempsey Hospital	River Street	KEMPSEY	NSW	2440
240	H214	Lismore Base Hospital	60 Uralba Street	LISMORE	NSW	2480
242	L213	Lithgow District Hospital	P.O BOX 10	LITHGOW	NSW	2790
244	D209	Liverpool Hospital	PO Box 103	LIVERPOOL	NSW	2170
263	B212	Manly Hospital	PO BOX 465	MANLY	NSW	2095
283	B214	Mona Vale Hospital	Coronation Street	MONA VALE	NSW	2103
289	D218	Mount Druitt Hospital	Railway Street	MOUNT DRUITT	NSW	2770
302	D210	Nepean District Hospital, Penr	PO BOX 63	PENRITH	NSW	2750
305	Q211	Newcastle Mater Misericordiae	Edith Street	WARATAH ST	NSW	2298
312	B323	North Shore Private Hospital	Westbourne Street	LEONARDS	NSW	2065
319	Z250	NT Hospitals			NT	
320	K218	Nyngan District Hospital	PO Box 96	NYNGAN	NSW	2825
321	L215	Oberon District Hospital	P.O BOX 135	OBERON	NSW	2787
324	L216	Orange Base Hospital	P.O BOX 319	ORANGE	NSW	2800
338	H307	Port Macquarie Base Hospital	PO Box 2466	PORT MACQUARIE	NSW	2444
346	C208	Prince Of Wales Hospital	Cnr Avoca & High Streets	RANDWICK	NSW	2031
352	N215	Queanbeyan District Hospital	PO Box 729	QUEANBEYA N	NSW	2620
353	T204	Queen Elizabeth				
356	Z230	Queensland Hospitals			QLD	
361	A237	Repatriation Hospital, Concord	Hospital Road	CONCORD	NSW	2137
370	C201	Royal Hospital For Women	188 Oxford Street	PADDINGTO N	NSW	2021
371	Q213	Royal Newcastle Hospital	PO BOX 664J	NEWCASTLE ST	NSW	2300
372	B218	Royal North Shore Hospital	Pacific Highway	LEONARDS	NSW	2065
373	A208	Royal Prince Alfred Hospital	Missenden Road	CAMPERDO WN	NSW	2050
377	B224	Ryde Hospital	Denistone Road	EASTWOOD	NSW	2122
379	Z240	SA Hospitals			SA	
383	P211	Shellharbour Hospital	P.O BOX 52	SHELLHARB OUR SQUARE	NSW	2529
399	C319	St George Private	1 South Street	KOGARAH	NSW	2217
406	C213	St. George Hospital	Belgrave Street	KOGARAH	NSW	2217
410	D213	St. Joseph's Hospital- Auburn	Normanby Road	AUBURN	NSW	2144
417	A314	St. Vincent's Private Hospital	406 Victoria Street	DARLINGHUR ST	NSW	2010
418	H306	St. Vincent's Private Hospital	61 Avondale Avenue	LISMORE	NSW	2480
419	A212	St. Vincent's Public Hospital	Cnr Victoria & Burton Sts	DARLINGHUR ST	NSW	2010
420	A306	Strathfield Private Hospital	3 Everton Road	STRATHFIEL D	NSW	2135
422	C214	Sutherland Hospital	Kingsway Street	CARINGBAH	NSW	2229
423	B327	Sydney Adventist Private Hospi	185 Fox Valley Road	WAHROOGN A		2076
424	C238	Sydney Children's Hospital	Cnr Avoca & High Streets	RANDWICK	NSW	2031
431	A216	Sydney Hospital	Macquarie Street	SYDNEY	NSW	2000
438	J216	Tamworth Base Hospital	PO Box 83	TAMWORTH	NSW	2340

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439	Z270	Tasmanian Hospitals NORWEST PRIVATE			TAS	
443	D302	HOSPITAL	499 Windsor Road	BAULKHAM HILLS	NSW	2153
445	A207	The New Children's Hospital	Hawkesbury/Hainsworth	WESTMEAD TWEED	NSW	2145
459	H223	Tweed Heads District Hospital	Florence Street	HEADS	NSW	2485
463	Z220	Victorian Hospitals			VIC	
464	Z260	WA Hospitals			WA	
465	R219	Wagga Wagga Base Hospital	P.O BOX 159 Cnr Hawkesbury & Darcy Road	WAGGA WAGGA	NSW	2650
489	D224	Westmead Hospital		WESTMEAD	NSW	2145
498	B206	Wyong Hospital	Pacific H/W & Kinarra Av	WYOMING	NSW	2250
503	ALFD3	Alfred Hospital			VIC	
504	AUST3	Austin Hospital			VIC	
505	HEDG3	Heidelberg Hospital			VIC	
506	MMCA3	Monash Medical (Adults)			VIC	
508	RCHL3	Royal Children's Hospital			VIC	
509	RMBH3	Royal Melbourne Hospital			VIC	
510	SVIN3	St Vincent's Hospital			VIC	
511	PSAH4	Princess Alexandra Hospital			QLD	
512	QEZB5	The Queen Elizabeth Hospital			SA	
515	RLPT6	Royal Perth Hospital			WA	
516	GLNG3	Geelong Hospital			VIC	
519	QRCH4	Royal Children's Hospital			QLD	
520	RBSH4	Royal Brisbane Hospital			QLD	
521	ROCK4	Rockhampton Hospital			QLD	
522	TOWN4	Townsville Hospital			QLD	
523	ACHL5	Women's And Children's Hospital			SA	
524	DARW5	Royal Darwin Hospital			NT	
525	FMDC5	Flinders Medical Centre			SA	
526	RADL5	Royal Adelaide Hospital			SA	
527	AUCK8	Auckland Hospital				
537	SCGH	SIR CHARLES GAIRDNER HOSPITAL				
538	BLAK	BLACKTOWN REGIONAL DIALYSIS				
539	MATR2	MATER HOSPITAL- NSW				
540	RHBT7	ROYAL HOBART HOSPITAL				
541	MPRV	MELBOURNE PRIVATE HOSPITAL				
542	DAND	DANDENONG HOSPITAL				
543	SVIN3	ST VINCENTS HOSPITAL-VIC				
544	SVPR3	ST VINCENTS PRIV HOSPITAL-VIC				
545	NPTU	NPTU				
546	WHAN8	WHANGAREI HOSPITAL				
547	DUDN8	DUNEDIN HOSPITAL				

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548	TARA8	TARANAKI HOSPITAL GERALDTON			
549	GRLD	REGIONAL HOSPITAL			
550	CAIR4	CAIRNS HOSPITAL ALLAMANDA PRIVATE			
551	ALLA4	HOSPITAL GOLDCOAST			
552	GOLD4	HOSPITAL			
553	O	BUWOABERG BANKSTOWN			
554	BANK2	HOSPITAL			
555	BEN3	BENDIGO HOSPITAL WANGARATTA			
556	WANG3	HOSPITAL WARNAMBOOL			
557	WARN3	HOSPITAL BLENHEIM HOSPITAL-			
558	BLN	NZ PALMERSTON			
559	PALM8	HOSPITAL-NZ WELLINGTON			
560	WELN8	HOSPITAL-NZ WAIKATO HOSPITAL-			
561	WKTO8	NZ MIDDLEMORE			
562	MIDM8	HOSPITAL-NZ WHAKATANE			
563	WHAK8	HOSPITAL-NZ HWAKES BAY			
564	HAWK8	HOSPITAL-NZ BOX HILL HOSPITAL-			
565	BOXH	VIC CHRISTCHURCH			
566	CHCH	HOSPITAL-NZ SYDNEY DIALYSIS			
567	SYD	CENTRE TOOWOOMBA			
568	TWMB4	HOSPITAL WOLLONGONG			
569	WGNG2	HOSPITAL			
570	WSLY4	WESLEY HOSPITAL BUNDABERG			
571	BUND4	HOSPITAL			
572	STVI	St Vincents Hospital			
573	ORAN	ORANGE HOSPITAL FREMENTAL			
574	FREM6	HOSPITAL NORTH WEST			
575	NWDS3	DIALYSIS SERVICE			
576	EPWT3	EPWORTH HOSPITAL SOUTH WEST			
577	SSYD2	SYDNEY RENAL SERVIC			
578	PRIV2	PRIVATE HOSPITAL SYDNEY ADVENTIST			
579	SADV2	HOSPITAL			
580	NORDC	Norwest Private Dialysis Centre	SUITE G2	11 NORBRIK DRIVE	BELLA VISTA
996	Y	FROM INTERSTATE OR ELSEWHERE			
997	X	UNKNOWN HOSPITAL AND/OR STATE			2153
998	N	NOT FROM INTERSTATE OR ELSEWHERE			
999	OTHR0	Other Hospital - Overseas			
1000	PENR	PENRITH COMMUNITY DIALYSIS CEN			

UI Language

LANG_SERIES	LANG_CODE	LANG_DESC
1	90	AFRIKAANS
2	15	ALBANIAN
3	100	AMERICAN
4	42	ARABIC
5	43	ARMENIAN
6	54	ASSYRIAN
7	0	AUSTRALIAN ABORIGINA
8	85	BANTU
9	57	BENGALI
10	18	BULGARIAN
11	44	BURMESE
12	47	CANTONESE
13	80	CENTRAL AMERICAN IND
14	92	CHINESE (DIALECT SPE
15	93	CHINESE (DIALECT UNS
16	75	CROATIAN
17	19	CZECH
18	20	DANISH
19	73	DARI
20	31	DUTCH/FLEMISH
21	1	ENGLISH
22	21	ESTONIAN
23	86	ETHIOPIAN
24	2	FIJIAN
25	63	FILIPINO/TAGALOG
26	22	FINNISH
27	23	FRENCH
28	50	GEORGIAN
29	24	GERMAN
30	25	GREEK
31	3	HAWAIIAN
32	55	HEBREW
33	51	HINDI
34	48	HOKKIEN
35	26	HUNGARIAN
36	17	ICELANDIC
37	98	INADEQUATELY DESCRIB
38	52	INDONESIAN (BAHASA)
39	53	IRANIAN/PERSIAN/FARS
40	14	IRISH GAELIC

41	27	ITALIAN
42	56	JAPANESE
43	45	KHMER/CAMBODIAN
44	58	KOREAN
45	59	LAO
46	28	LATVIAN
47	60	LEBANESE
48	29	LITHUANIAN
49	16	MACEDONIAN
50	61	MALAY
51	30	MALTESE
52	46	MANDARIN
53	4	MAORI LANGUAGES
54	6	NEW GUINEA NATIVE
55	82	NORTH AMERICAN INDIA
56	32	NORWEGIAN
57	99	NOT KNOWN
58	91	OTHER AFRICAN - UNSP
59	72	OTHER ASIAN - N.E.C.
60	79	OTHER EUROPEAN - N.E
61	97	OTHER N.E.C.
62	9	OTHER OCEANIC
63	62	PAKISTANI/URDU
64	5	PIDGIN ENGLISH
65	33	POLISH
66	34	PORTUGUESE
67	69	PUNJABI
68	35	ROMANIAN
69	40	RUSSIAN
70	7	SAMOAN
71	11	SCOTS GAELIC
72	76	SERBIAN
73	41	SERBO-CROATIAN
74	96	SIGN LANGUAGE
75	65	SINHALESE/SRI LANKAN
76	77	SLOVAK
77	38	SLOVENIAN
78	81	SOUTH AMERICAN INDIA
79	36	SPANISH
80	87	SUDANESE
81	88	SWAHILI
82	37	SWEDISH
83	64	TAMIL
84	66	TELUGU
85	49	TEOCHEW
86	67	TETUM
87	68	THAI

88	8	TONGAN
89	70	TURKISH
90	39	UKRAINIAN
91	71	VIETNAMESE
92	12	WELSH
93	78	YIDDISH
94	9213	ZULU
95	5102	MALAYALAM
98	5206	NEPALI
99	5208	SINDHI
100	8998	ABORIGINAL ENGLISH,
101	6513	ACEHNESE
102	9200	AFRICAN LANGUAGES, N
103	8703	ANTIKARINYA
104	8600	ARANDIC, NFD
105	5213	ASSAMESE
106	4302	AZERI
107	6514	BALINESE
108	4104	BALOCHI
109	3100	BALTIC, NFD
110	9215	BEMBA
111	8906	BIDJARA
112	6515	BIKOL
113	8504	BILINARRA
114	9402	BISLAMA
115	6100	BURMESE AND REL LANG
116	8300	CAPE YORK PENIN LANG
117	1100	CELTIC, NFD
118	7100	CHINESE, NFD
119	8233	DAATIWUY
120	8221	DHALWANGU
121	5214	DHIVEHI
122	8239	DHUWAL, NEC
123	8249	DHUWALA, NEC
124	8241	DHUWAYA
125	9216	DINKA
126	8908	DIYARI
127	8231	DJAMBARRPUYNGU
128	8232	DJAPU
129	8222	DJARRWARK
130	5100	DRAVIDIAN, NFD
131	3400	EAST SLAVIC, NFD
132	7000	EAST ASIAN LANGS NFD
133	3000	EAST EURO LANGS NFD
134	9217	EWE
135	6512	FILIPINO
136	9218	GA

137	8261	GANALBINGU
138	1300	GERMAN & REL LANG NF
139	8914	GITHABUL
140	8212	GOLUMALA
141	8242	GUMATJ
142	8124	GUNDJEIHMI
143	8125	GUN-NARTPA
144	8243	GUPAPUYNGU
145	8506	GURINDJI KRIOL
146	8126	GURR-GONI
147	8244	GUYAMIRRILILI
148	6102	HAKA
149	9221	HARARI
150	9222	HAUSA
151	9403	HAWAIIAN ENGLISH
152	6200	HMONG-MIEN, NFD
153	6516	IBAN
154	2300	IBERIAN ROMANCE, NFD
155	9223	IGBO
156	6517	ILONGGO (HILIGAYNON)
157	5200	INDO-ARYAN, NFD
158	4100	IRANIC, NFD
159	8127	IWAIDJA
160	6518	JAVANESE
161	8132	JINGULU
162	6103	KAREN
163	8918	KARIYARRA
164	8704	KARTUJARRA
165	5215	KASHMIRI
166	9224	KIKUYU
167	8899	KIMBERLEY AREA LANG
168	9502	KIWAI
169	9225	KRIO
170	8134	KUNE
171	8135	KUNINJKU
172	8311	KUUK THAYORRE
173	8508	LIGHT WARLPIRI
174	8235	LIYAGALAWUMIRR
175	9226	LUGANDA
176	9227	LUO
177	8245	MADARRPA
178	8511	MALNGIN
179	8246	MANGGALILI
180	8234	MARRANGU
181	8144	MATNGALA
182	4200	MID EAST SEMITIC LAN
183	6303	MON

184	7902	MONGOLIAN
185	6300	MON-KHMER, NFD
186	9228	NDEBELE
187	1400	NETHERLANDIC AND REL
188	8514	NGARDI
189	8805	NGARINYIN
190	8281	NHANGU
191	8500	NORTHERN DESERT FRIN
192	1000	NORTHERN EURO LANG
193	9231	NUER
194	8153	NUNGALI
195	8933	NYAMAL
196	9232	NYANJA (CHICHEWA)
197	9400	OCEANIAN PIDGINS AND
198	5216	ORIYA
199	8999	OTHER AUSTRALIAN IND
200	3900	OTHER EASTERN EURO L
201	9000	OTHER LANGUAGES, NFD
202	2900	OTHER SOUTHERN EURO
203	4999	OTH SW & CENTRAL ASI
204	9300	PACIFIC AUSTRONESIAN
205	8937	PALYKU/NYIYAPARLI
206	6521	PAMPANGAN
207	9404	PITCAIRNESE
208	3905	ROMANY
209	9312	ROTUMAN
210	1500	SCANDINAVIAN, NFD
211	3507	SERBO-CROATIAN/YUGOS
212	9238	SEYCHELLES CREOLE
213	9233	SHILLUK
214	9700	SIGN LANGUAGES, NFD
215	9405	SOLOMON ISLANDS PIJI
216	3500	SOUTH SLAVIC, NFD
217	6000	SOUTHEAST ASIAN LANG
218	5000	SOUTHERN ASIAN LANGU
219	2000	SOUTHERN EURO LANG N
220	4000	SW AND CENTRAL ASIAN
221	6400	TAI, NFD
222	4303	TATAR
223	7901	TIBETAN
224	9234	TIGRÉ
225	9313	TOKELAUAN
226	8400	TORRES STRAIT ISLAND
227	9236	TSWANA
228	5105	TULU
229	4300	TURKIC, NFD
230	4304	TURKMEN

231	9314	TUVALUAN
232	4305	UYGUR
233	4306	UZBEK
234	8715	WANGKAJUNGA
235	8213	WANGURRI
236	8517	WANYJIRRA
237	8717	WARNMAN
238	3600	WEST SLAVIC, NFD
239	6500	WESTERN AUSTRONESIAN
240	8799	WESTERN DES LANG NEC
241	8700	WESTERN DES LANG NFD
242	8807	WORLA
243	8247	WUBULKARRA
244	8251	WURLAKI
245	9237	XHOSA
246	8279	YAKUY, NEC
247	9315	YAPESE
248	8944	YINHAWANGKA
249	8200	YONGU MATHA, NFD
250	9201	ACHOLI
251	8901	ADNYMATHANHA
252	8121	ALAWA
253	8101	ANINDILYAKWA
254	8605	ARRERNTE
255	8903	BANDJALANG
256	8904	BANYJIMA
257	8801	BARDI
258	8905	BATJALA
259	8802	BUNUBA
260	8122	DALABON
261	8907	DHANGGATTI
262	8219	DHANGU, NEC
263	8229	DHAY'YI, NEC
264	8305	DJABUGAY
265	8222	WARUMUNGU
266	8259	DJINANG, NEC
267	8269	DJINBA, NEC
268	8306	DYIRBAL
269	8211	GALPU
270	8911	GAMILARAAY
271	8912	GARRWA
272	8913	GARUWALI
273	8307	GIRRAMAY
274	8803	GOONIYANDI
275	8123	GUDANJI
276	8915	GUMBAYNGGIR
277	8505	GURINDJI

278	8128	JAMINJUNG
279	8507	JARU
280	8131	JAWOYN
281	8916	KANAI
282	8917	KARAJARRI
283	8921	KAURNA
284	8922	KAYARDILD
285	8606	KAYTETYE
286	8923	KIJA
287	8308	KOKO-BERA
288	8133	KUNBARLANG
289	8312	LAMALAMA
290	8925	LARDIL
291	8136	LARRAKIYA
292	8707	LURITJA
293	8137	MALAK MALAK
294	8926	MANGALA
295	8138	MANGARRAYI
296	8708	MANYJILYJARRA
297	8141	MARINGARR
298	8142	MARRA
299	8143	MARRITHIYEL
300	8711	MARTU WANGKA
301	8145	MAYALI
302	8512	MUDBURRA
303	8146	MURRINH PATHA
304	8927	MURUWARI
305	8147	NA-KARA
306	8928	NARUNGA
307	8148	NDJÉBBANA (GUNAVIDI)
308	8712	NGAANYATJARRA
309	8151	NGALAKGAN
310	8152	NGALIWURRU
311	8513	NGANDI
312	8515	NGARINYMAN
313	8931	NGARLUMA
314	8932	NGARRINDJERI
315	8934	NYANGUMARTA
316	8806	NYIKINA
317	8935	NYUNGAR
318	8936	PAKANTYI
319	4102	PASHTO
320	8713	PINTUPI
321	8714	PITJANTJATJARA
322	8271	RITHARRNGU
323	9235	TIGRINYA
324	8403	TORRES STRAIT CREOLE

325	8938	WAJARRI
326	8516	WALMAJARRI
327	8154	WAMBAYA
328	8716	WANGKATHA
329	8155	WARDAMAN
330	8518	WARLMANPA
331	8521	WARLPIRI
332	8314	WIK NGATHAN
333	8941	WIRADJURI
334	8808	WORRORRA
335	8811	WUNAMBAL
336	8718	YANKUNYTJATJARA
337	8942	YANYUWA
338	8812	YAWURU
339	8313	YIDINY
340	8943	YINDJIBARNDI
341	8945	YORTA YORTA
342	8100	ARNHEM LAND AND DALY

UI Mstatus

MSTATUS_SERIES	MSTATUS_CODE	MSTATUS_DESC
1	4	DIVORCED
2	1	MARRIED INCL DEFACTO
3	5	SEPARATED
4	2	SINGLE
5	6	UNKNOWN
6	3	WIDOWED
7	7	PARTNER

Ui Sex

Sex_Series	Sex_Code	Sex_Desc
1	2	FEMALE
2	3	INDETERMINATE
3	1	MALE
4	9	UNKNOWN

Ui Title

Title_Series	Title_Code	Title_Desc
1	DR	DR
2	MISS	MISS
3	MR	MR
4	MRS	MRS
5	MS	MS
6	PROF	PROF
7	REVD	REVD