Data Set Specification

ANZDATA

Version 2021.2

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VERSION HISTORY

Version No.	Release date	Remarks	Prepared by	Approved by
1.0	2017/06/26	Introducing the new data dictionary for the online ANZDATA data entry module	M. Kandamby	Kylie Hurst
2.0	2018/03/16	Addition of – • AnzdataParenthoodComplications table • GraftFailureSerumCreatinine column • AcuteBanffPTCCode column • New parenthood table columns	M. Kandamby	Kylie Hurst
3.0	2019/10/26	Addition of • AnzdataTransplantRejectionTreatments table • field histories	M. Kandamby	Kylie Hurst
4.0	2019/12/10	• Addition of new tables of AnzdataCalciphylaxis AnzdataNonRegistryTrials AnzdataOtherNonRegistryTrials AnzdataPreTransplantAssessment AnzdataPreTransplantAssessmentHistory AnzdataPreTransplantAssessmentHistoryOutcomeReasons AnzdataPreTransplantAssessmentOutcomeReasons AnzdataPreTransplantEligibility AnzdataPreTransplantEligibilityOutcomeReasons AnzdataPreTransplantWorkup AnzdataPreTransplantWorkupOutcomeReasons AnzdataTransplantSurgical • Addition of new fields AnzdataPatients – Ethnicity1Code, Ethnicity1Other, Ethnicity2Code Ethnicity2Other AnzdataComorbidities - CalciphylaxisCode AnzdataHaemoDialysis - HDFvolume AnzdataPeritonealDialysis - ResidualUrineVolume AnzdataPeritonitisEpisodes – TypePDInfectionCode AnzdataTransplantRejections – AcuteBanffPTCCode AnzdataPaediatricSurvey – AttendanceLimitedByDialysisCode, AttendanceLimitedByRenalHealthCode, SupervisedEducationSupportCode, AdditionalEducationSupportCode AnzdataParenthood – please refer to Parenthood section in this document	M. Kandamby	Kylie Hurst
2020.1	2020/04/07	• Addition of new table AnzdataInfections	M.Kandamby	Kylie Hurst
2020.3	2020/11/10	• Column name change – 'ImediateFunction' to 'ImmediateFunction' • Addition of new fields AnzdataDialysis – SelfCareCode, NAFlag AnzdataHaemodialysis – NAFlag AnzdataPeritonealDialysis – NAFlag AnzdataCalciphylaxis - SurveyPeriodId AnzdataPaediatricSurvey – SurveyPeriodId, AtEntry AnzdataPreTransplantAssessmentHistory – Comments AnzdataTransplantRejections – AntibodyMediatedCode, DSACode, TCellMediatedCode, AcuteBanffC4DCode, AcuteBanffCGCode, AcuteBanffCICode,	M.Kandamby	Kylie Hurst

		AcuteBanffCTCode, AcuteBanffCVCode, AcuteBanffMMCode, AcuteBanffAHCode, AcuteBanffTICode, AcuteBanffIIFTACode AnzdataTransplantSurgical – Comments AnzdataTransplantHLATyping - MatchPRA		
2021.1.0	2021/05/11	• Field name spelling correction of 'CausedRenalFailueCode' to 'CausedRenalFailureCode' in AnzdataCancerNonSkinTumours table	M.Kandamby	Kylie Hurst
2021.2	2021/10/14	• Addition of AMR tables AnzdataTransplantRejectionAMRs AnzdataTransplantRejectionAMROrganisms AnzdataTransplantRejectionAMRTreatments • Addition of Survey period Id in to AnzdataCentreTransfers • Change of data collection to Antibody Mediated and T-cell Mediated fields	M.Kandamby	Kylie Hurst

Australia and New Zealand Dialysis and Transplant (ANZDATA) Registry Dataset

Identifying and definitional attributes

Metadata item type:	Data Set Specifications
Registry Identifier:	ANZDATA
DSS type:	Data Set Specification (DSS)
Scope:	The Australia and New Zealand Dialysis and Transplant Registry has been in operation since its inception in 1971 and stores data from 1964. The purpose of the Registry is to record, analyse and report on outcomes of treatment of those people with end stage kidney disease receiving renal replacement therapy treatment and of those such as haemodialysis, peritoneal dialysis and kidney transplantation.

Relational attributes

Related Metadata references::	See also Australia and New Zealand Organ Donation (ANZOD) Data Dictionary See also Australia and New Zealand Living Kidney Donor (ANZLKD) Data Dictionary

Accountability attributes

Organisation/s responsible for providing data:	Australian and New Zealand Renal and Transplant Units
Accountability:	ANZDATA

Collection and usage attributes

Computation: description:	Data entered into the ANZDATA Registry are used to calculate various statistical indicators such as incidence and prevalence of end stage kidney disease treatment; patient outcome measures such as patient, technique and graft survival; and rates of adverse events such as peritonitis and mortality.
Comments:	Data elements and statistical analyses have evolved over time and where indicated the status of a data element describes whether it is in current use or inactive.

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Metadata items

ANZDATA Patients

Identifying and definitional attributes

Metadata item type: Data set specifications

DSS type: Data element cluster

Table name: **AnzdataPatients**

Historical table name: *Identity*

Registration status: *Active*

Description: This data cluster contains data elements collected during the registration process for those patients undergoing renal replacement therapy for end stage kidney disease.

Source or reference attributes

Submitting Organisation: ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable label*	*Historical item*
1	PatientId	Mandatory	Integer	No	ANZDATA patient ID	Identity. Patient
2	StatusCode	Mandatory	Nvarchar	Yes	Patient is 'Alive' during the current survey	
3	GivenName	Mandatory	Nvarchar	No	Patient's given name	Identity.GivName
4	Surname	Mandatory	Nvarchar	No	Patient's surname	Identity.SurName
5	DateOfBirth	Mandatory	Date	No	Date of birth	Identity.DatBirth
6	GenderCode	Mandatory	Nvarchar	Yes	Gender	Identity.Sex
7	BirthCountryCode	Mandatory	Nvarchar	Yes	Country of birth	Demographic.Country
8	BirthCountryOther	Conditional	Nvarchar	No	Country of birth other	
9	PhysicianCode	Optional	Nvarchar	No	Surname of caring physician	Identity.Physician
10	InitialParentCentreCode	Mandatory	Nvarchar	Yes	Initial parent centre	
11	InitialParentCenrtreMRN	Mandatory	Nvarchar	No	Initial parent centre Medical Record Number	
12	InitialCentreCode	Mandatory	Nvarchar	Yes	Initial centre/facility	Identity.InitHosp
13	InitialCentreMRN	Mandatory	Nvarchar	No	Initial centre/facility Medical Record Number	Identity.InitUnit
14	LateReferralCode	Conditional	Nvarchar	Yes	Late referral seen <3 months before 1st treatment	Comorbid.Referral3
15	RacialOriginCode	Conditional	Nvarchar	Yes	Racial origin	Identity.Race
16	RacialOriginOther	Conditional	Nvarchar	No	Racial origin other	

17	PrimaryRenalDiseaseCode	Mandatory	Nvarchar	Yes	Primary renal disease	Identity.Disease
18	PrimaryRenalDiseaseOther	Conditional	Nvarchar	No	Primary renal disease other	Identity.DisOthr
19	BiopsyCode	Conditional	Nvarchar	Yes	Was native kidney biopsied?	Identity.Biopsy
20	CreatinineAtEntry	Mandatory	Integer	No	Serum creatinine at entry	Identity.SerCreat
21	Height	Mandatory	Decimal	No	Height at RRT entry (cm)	Comorbid.Height
22	Weight	Mandatory	Decimal	No	Weight at RRT entry (kg)	Comorbid.Weight
23	SmokingCode	Conditional	Nvarchar	Yes	Smoking status at RRT entry	Comorbid.CIG
24	Comments	Optional	Nvarchar	No	Comments	Identity.Comments
25	CreatedByUser	Mandatory	Nvarchar	No		
26	CreatedDate	Mandatory	Datetime	No		
27	ModifiedByUser	Mandatory	Nvarchar	No		
28	ModifiedDate	Mandatory	Datetime	No		
29	OptOutFlag	Conditional	Bit	No	Opt Out Flag	
30	OptOutDate	Conditional	Date	No	Opt Out Date	
31	Ethnicity1Code	Optional	Nvarchar	No	Ethnicity 1 Code	
32	Ethnicity1Other	Optional	Nvarchar	No	Ethnicity 1 Other specify	
33	Ethnicity2Code	Optional	Nvarchar	No	Ethnicity 2 Code	
34	Ethnicity2Other	Optional	Nvarchar	No	Ethnicity 2 Other specify	

Relational attributes

Related metadata references: CodeAnzdataPatientStatus, CodeSmoking
CodeGender , CodeRenalDisease
CodeCountryofBirth, CommonsCentres
CodeYesNo, CodeRacialEthnicityOrigin

Collection and usage attributes

Guide for use: Data is collected in real-time or at the end a survey period.

Implementation start date **25/5/2016**

Comments: This data cluster replaces the historical tables 'IDENTITY' and 'DEMOGRAPHIC' of the legacy 'ORACLE' database.
'SerCreat' field added on 01/04/1998 and previous collection ceased from 31/03/1991
'StatResident' field added on 01/04/1998 and collection ceased from 01/01/2005
'Biopsy' field added to the table on 01/04/1997

'TasResident' field added to the table on 01/04/1994 and collection ceased from 1998

'NtResident' is not collected from 1993

'PhysicianCode' is added from January 2018. Physicians are recorded as a lookup table in the database

'Ethnicity1Code', 'Ethnicity1Other', 'Ethnicity2Code', 'Ethnicity2Other' codes were added to be start collecting data from 2019/01/01.

'RacialOriginCode' and 'RacialOriginOther' fields are not collected from 2019/01/01.

ANZDATA Comorbidities

Identifying and definitional attributes

Metadata item type:	*Data set specifications*
DSS type:	*Data element cluster*
Table name:	*AnzdataComorbidities*
Historical table/s:	*CoHistry, Death, Histry, CoRisk*
Registration status:	*Active*
Description:	This data cluster contains data elements relating to a person's postcode of residence; comorbid conditions such as chronic lung disease, coronary artery disease, peripheral vascular disease, cerebral vascular disease and diabetes diagnosed either as pre-existing, present and/or arising from episodes of treatment; and status of existence for conditions of Hepatitis C or Cancer.

Source or reference attributes

Submitting Organisation:	ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	ComorbidId	Mandatory	Integer	No	Comorbid ID	
2	PatientId	Mandatory	Integer	Yes	ANZDATA patient ID	CoHistry.Patient
3	SurveyPeriodId	Mandatory	Integer	Yes	Survey period ID	
4	Postcode	Conditional	Integer	No	Postcode	CoHistry.CurrPostCode
5	ChronicLungCode	Optional	Nvarchar	Yes	Chronic lung disease	CoHistry.Lung
6	CoronaryArteryCode	Optional	Nvarchar	Yes	Coronary artery disease	CoHistry.Coronary
7	PeripheralVascularCode	Optional	Nvarchar	Yes	Peripheral vascular disease	CoHistry.PCD
8	CerebroVasularCode	Optional	Nvarchar	Yes	Cerebrovascular disease	CoHistry.CVD
9	DiabetesCode	Optional	Nvarchar	Yes	Diabetes	CoHistry.Diabetes
10	CancerEverCode	Optional	Nvarchar	Yes	Cancer ever diagnosed?	Death.CancDiag
11	HepatitisCCode	Conditional	Nvarchar	Yes	Hepatitis C Antibody	Histry.Antibody
12	CoMorbidConditionOther	Conditional	Nvarchar	No	Description of Other Comorbid Condition	CoRisk.RisOther
13	AtEntry	Conditional	Nvarchar	No	Comorbidities at entry?	
14	CancerSurveyCheckedFlag	Mandatory	Bit	No	Cancer survey checked?	

15	Comments	Conditional	Nvarchar	No	Comments	
16	CancerThisSurveyCode	Conditional	Nvarchar	No	Cancer this survey	
17	CalciphylaxisEpisodeCode	Optional	Nvarchar	Yes		
18	NonRegistryTrialCode	Optional	Nvarchar	Yes		
19	CreatedByUser	Conditional	Nvarchar	No		Created_By
20	CreatedDate	Mandatory	Datetime	No		Created_Date
21	ModifiedByUser	Mandatory	Nvarchar	No		Modified_By
22	ModifiedDate	Mandatory	Datetime	No		Modified_Date

Relational attributes

Related metadata references:

AnzdataPatients
AnzdataSurveyPeriodId
CodeYesNo
CodeRecipientAntibodyStatus

Collection and usage attributes

Guide for use:

Data is collected at commencement of renal replacement therapy, in real-time and at the end a survey period.

Implementation start date

25/5/2016

Comments:

This data cluster replaces some or all data elements in the historical tables 'COHISTRY', 'DEATH', 'HISTRY', 'CORISK' of the legacy 'ORACLE' database.

SurveyPeriodId is derived from the legacy element CoHistry.CoDate

Data collection of Postcode (previously CurrPostCode) commenced from 1/1/2005.

Data collection of Chronic Lung disease, Coronary Artery disease, Peripheral Vascular disease, Cerebral Vascular disease and Diabetes commenced from 1/10/1991.

Some retrospective data has been entered by hospitals and appears in the current database.

'Year' and 'YearNZ' fields not collected from 01/04/1995. 'Referral3' added to the table from 01/04/1997.

'Referral' field collected from 01/04/1995 but collection ceased after 31/03/1997.
'Immuno' and 'ImmOthr' not collected after 31/03/1997
'HT' added from 01/04/1994 but collection ceased from 01/01/2005

'Duration' field not collected after 31/03/1995. 'CurrPostcode' added from 01/01/2005
'CoDate', 'Risk' and 'RiskOther' collecting from 01/10/2000
Survey dates have changed from nine months to twelve months from (01/01/2005 – 31/12/2005)
Survey dates have changed from six months to nine months from (01/04/2004 – 31/12/2004)
'CalciphylaxisEpisodeCode' and NonRegistryTrialCode' fields started collecting from 01/01/2019.

ANZDATA Other Comorbidities

Identifying and definitional attributes

Metadata item type: Data set specifications

DSS type: Data element cluster

Table name: **AnzdataOtherComorbidities**

Historical table/s: *CoRisk*

Registration status: *Active*

Description: This data cluster contains data elements relating to all other comorbid conditions diagnosed as pre-existing, present and/or arising from episodes of treatment. Data is coded in accordance with the ICD-10 codes for

Source or reference attributes

Submitting Organisation: ANZDATA Registry
World Health Organisation (WHO), Centre of Disease Control and Prevention, ICD-10 Codes

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	OtherComorbidId	Conditional	Integer	No		
2	ComorbidId	Conditional	Integer	Yes	Other Comorbid ID	
3	ComorbidConditionCode	Conditional	Nvarchar	Yes	Comorbid ID	Corisk.Risk
4	CreatedByUser	Optional	Nvarchar	No		Corisk.Created_By
5	CreatedDate	Optional	Datetime	No		Corisk.Created_Date
6	ModifiedByUser	Mandatory	Nvarchar	No		Corisk.Modified_By
7	ModifiedDate	Mandatory	Datetime	No		Corisk.Modified_Date

Relational attributes

Related metadata references: AnzdataComorbidities
CodeOtherCoMorbidConditions

Collection and usage attributes

Guide for use: Data is collected at commencement of renal replacement therapy, in real-time, and at the end a survey period.

Implementation start date **25/5/2016**

Comments:

This data cluster replaces some or all data elements in the historical table 'CORISK' of the legacy 'ORACLE' database.
'Risk1', 'Risk2', 'Risk3', 'RiskOthr' fields started collecting data from 01/10/1994
Data from 'Risk1', 'Risk2' and 'Risk3' has been inserted in to the new field 'Risk'.
Data from 'RiskOthr' has been inserted in to new field 'RiskOther'.

ANZDATA Calciphylaxis

Identifying and definitional attributes

Metadata item type:	Data set specifications
DSS type:	Data element cluster
Table name:	**AnzdataCalciphylaxis**
Historical table/s:	*N/A*
Registration status:	*Active*
Description:	This data cluster contains data elements relating to Calciphylaxis episodes occurred during survey.

Source or reference attributes

Submitting Organisation:	ANZDATA Registry World Health Organisation (WHO), Centre of Disease Control and Prevention, ICD-10 Codes

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	CalciphylaxisId	Mandatory	Integer	No		
2	PatientId	Mandatory	Integer	Yes	Patient ID	
3	EpisodeDate	Mandatory	date	No	Episode date	
	SurveyPeriodId	Mandatory	Integer	Yes	Survey period Id	
4	CreatedByUser	Mandatory	Nvarchar	No		
5	CreatedDate	Mandatory	Datetime	No		
6	ModifiedByUser	Mandatory	Nvarchar	No		
7	ModifiedDate	Mandatory	Datetime	No		

Relational attributes

Related metadata references:	AnzdataPatients AnzdataSurveyPeriods

Collection and usage attributes

Guide for use:	Data is collected at commencement of renal replacement therapy, in real-time, and at the end a survey period.

Implementation start date	**01/01/2019**
Comments:	Started collecting data from 2019/01/01. 'SurveyPeriodId' field is added to the table from 01/01/2019.

ANZDATA Non Registry Trials

Identifying and definitional attributes

Metadata item type: Data set specifications

DSS type: Data element cluster

Table name: **AnzdataNonRegistryTrials**

Historical table/s: *N/A*

Registration status: *Active*

Description: This data cluster contains data elements relating to the patient participation in other Registry trials during the survey.

Source or reference attributes

Submitting Organisation: ANZDATA Registry
World Health Organisation (WHO), Centre of Disease Control and Prevention, ICD-10 Codes

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	NonRegistryTrialId	Mandatory	Integer	No	Non Registry Trial Id	
2	PatientId	Mandatory	Integer	Yes	Patient ID	
3	SurveyPeriodId	Mandatory	Integer	Yes	Survey Period Id	
4	CreatedByUser	Mandatory	Nvarchar	No		
5	CreatedDate	Mandatory	Datetime	No		
6	ModifiedByUser	Mandatory	Nvarchar	No		
7	ModifiedDate	Mandatory	Datetime	No		

Relational attributes

Related metadata references: AnzdataPatients
AnzdataSurveyPeriods

Collection and usage attributes

Guide for use: Data is collected at commencement of renal replacement therapy, in real-time, and at the end a survey period.

Implementation start date **01/01/2019**

Comments: Started collecting data from 2019/01/01.

ANZDATA Other Non-Registry Trials

Identifying and definitional attributes

Metadata item type: Data set specifications

DSS type: Data element cluster

Table name: **AnzdataOtherNonRegistryTrials**

Historical table/s: *N/A*

Registration status: *Active*

Description: This data cluster contains details data elements of patient's participation in other Registry trials during the survey.

Source or reference attributes

Submitting Organisation: ANZDATA Registry
World Health Organisation (WHO), Centre of Disease Control and Prevention, ICD-10 Codes

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	OtherNonRegistryTrialId	Mandatory	Integer	No		
2	NonRegistryTrialId	Mandatory	Integer	Yes	Non Registry Trial Id	
3	NonRegistryTrialCode	Mandatory	Integer	Yes	Non Registry Trial Code	
4	NonRegistryTrialOther	Optional	Nvarchar	No	Non Registry Trial Other	
5	Comments	Optional	Nvarchar	No	Comments	
6	CreatedByUser	Mandatory	Nvarchar	No		
7	CreatedDate	Mandatory	Datetime	No		
8	ModifiedByUser	Mandatory	Nvarchar	No		
9	ModifiedDate	Mandatory	Datetime	No		

Relational attributes

Related metadata references: AnzdataPatients
AnzdataSurveyPeriods

Collection and usage attributes

Guide for use: Data is collected at commencement of renal replacement therapy, in real-time, and at the end a survey period.

Implementation start date	**01/01/2019**
Comments:	Started collecting data from 2019/01/01.

ANZDATA Centre Transfers

Identifying and definitional attributes

Metadata item type: Data set specifications

DSS type: Data element cluster

Table name: **AnzdataCentreTransfers**

Historical table name: *Histry, Transfer, Location*

Registration status: *Active*

Description: This data cluster replaces some or all data elements in the historical tables 'Transfer', Location' and 'Histry'. This data cluster records the transfer history of a patient both within a survey and across surveys for Parent Renal unit and Centre of Treatment. Its purpose is to assist the tracking of a patient across services throughout their continuum of care.

Source or reference attributes

Submitting Organisation: ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	TrasnferId	Mandatory	Integer		Transfer ID	
2	PatientId	Mandatory	Integer	Yes	ANZDATA patient ID	Transfers.PatientID
3	SequenceNo	Mandatory	Integer		Transfer sequence number	Transfers.Sequno
4	TransferDate	Mandatory	Date		Date of transfer	Trasnfers.HospDate
5	ParentCentreCode	Mandatory	Nvarchar	Yes	Parent centre of transfer	
6	ParentCentreMRN	Mandatory	Nvarchar		Parent centre Medical Record Number	
7	CentreCode	Conditional	Nvarchar	Yes	Centre/facility of transfer	Transfers.HospCode
8	CentreMRN	Conditional	Nvarchar		Centre/facility Medical Record Number	Location.KeyUnit
9	CreatedByUser	Optional	Nvarchar	No		Transfers.Create_By
10	CreatedDate	Optional	Datetime	No		Transfers.Created_Date
11	ModifiedByUser	Mandatory	Nvarchar	No		Transfers.Modified_By
12	ModifiedDate	Mandatory	Datetime	No		Transfers.Modified_Date
13	SurveyPeriodId	Optional	Integer	Yes	Survey period Id	

Relational attributes

Related metadata references: AnzdataPatients
CommonCentres

Collection and usage attributes

Guide for use: Data is collected in real-time or at the end a survey period

Implementation start date **25/5/2016**

Comments:

This data cluster replaces some or all data elements in the historical tables 'HISTRY', 'TRANSFER' and 'LOCATON' of the legacy 'ORACLE' database.

Collection of this data commenced from 1/10/1999, though retrospective data has been entered to the beginning of 1963.

SequenceNo (previously Transfers.SequnNo) was added to the data set in 1/1/2007 in order to allow for those patients entering the registry having a pre-emptive transplant to be allocated two centres on the same date to reflect the Referring Centre and the Transplanting Centre, as treatment officially started at the Transplant Centre.

In 2016, at commencement of the new database CentreCode and CentreMRN was added to allow more accurate assessment of patient movements not only between hospitals and but across facility centres under the governance of a Parent Renal Centre. This also allows for the entry of a centre's unique record number which may differ from that of the Parent Renal Unit.

Survey period Id field added on 2021 and populated the data accordingly.

ANZDATA Centre History

Identifying and definitional attributes

Metadata item type: Data set specifications

DSS type: Data element cluster

Table name: **AnzdataCentreHistory**

Historical table name/s: *Histry, Transfer, Location*

Registration status: *Active*

Description: This data cluster records the location in history, from start of RRT and at the end of each survey period, of Parent Renal Units along the person's renal replacement continuum.

Source or reference attributes

Submitting Organisation: ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	CentreHistoryId	Mandatory	Integer		Centre history ID	
2	PatientId	Mandatory	Integer	Yes	ANZDATA patient ID	Histry.Patient
3	SurveyperiodId	Mandatory	Integer		Survey period ID	
4	SurveyDate	Mandatory	Date		End date of survey	Histry.Histdate
5	ParentCentreCode	Mandatory	Nvarchar	Yes	Parent centre	Histry.Hospcode
6	ParentCentrestateCode	Mandatory	Nvarchar		State of parent centre	Histry.HospState
7	CentreCode	Conditional	Nvarchar	Yes	Centre/facility	Histry.CentreCode
8	CentreStateCode	Conditional	Nvarchar		State of centre/facility	Histry.CentreState
9	ParentCentreMRN	Conditional	Nvarchar		Parent centre MRN	
10	CentreMRN	Conditional	Nvarchar		Centre MRN	
11	CreatedByUser	Optional	Nvarchar	No		Histry.Create_By
12	CreatedDate	Optional	Datetime	No		Histry.Created_Date
13	ModifiedByUser	Mandatory	Nvarchar	No		Histry.Modified_By
14	ModifiedDate	Mandatory	Datetime	No		Histry.Modified_Date

Relational attributes

Related metadata references: AnzdataPatients
CommonCentres

Collection and usage attributes

Guide for use: Data is derived from the last Parent Renal Centre and Facility Centre of the Centre Transfers at the end a survey period.

Implementation start date **25/5/2016**

Comments: This data cluster replaces the historical table 'HISTRY of the legacy 'ORACLE' database.

'WorkCode' field not collected from 01/04/1994
'Waiting' field added to table from 01/10/2000 but no longer collected from 01/01/2005.
'Likehood' and 'TranOthr' not collected from 01/10/2000
'Antibody' and 'PCRTest'
'QualCode' not collected from 01/04/1998

ANZDATA Course of Treatment

Identifying and definitional attributes

Metadata item type:	Data set specifications
DSS type:	Data element cluster
Table name:	**AnzdataCourseOfTreatment**
Historical table name:	*Treatments, Death*
Registration status:	*Active*
Description:	This data set cluster contains the sequence of treatments a patient follows from commencement of initial renal replacement therapy for end stage kidney disease it is also contains data elements pertaining: the reason for a change in course of treatment between dialysis modality (namely PD to HD and vice versa); reason for death and whether a transplant graft was sustaining life at the time of death.

Source or reference attributes

Submitting Organisation:	ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable label*	*Historical item*
1	TreatmentId	Mandatory	Integer	No	Treatment ID	
2	PatientId	Mandatory	Integer	Yes	ANZDATA patient ID	Treatments.Patient
3	SequenceNo	Mandatory	Integer	No	Treatment sequence number	Treatments.Sequno
4	TreatmentDate	Mandatory	Date	No	Treatment date	Treatments.RxDate
5	TreatmentCode	Mandatory	Nvarchar	Yes	Treatment code	Treatments.RxCode
6	ReasonCode	Mandatory	Nvarchar	Yes	Reason transfer from dialysis during survey	Treatments.Transfer
7	ReasonOther	Conditional	Nvarchar	No	Description of other reason for transfer	Treatments.TransferOthr
8	DeathCauseCode	Conditional	Nvarchar	Yes	Cause of death	DeathCausDeth
9	DeathCauseOther	Conditional	Nvarchar	No	Other cause of death	Death.DethOthr
10	GraftSustainingLifeCode	Conditional	Nvarchar	Yes	Was graft sustaining life at time of death?	Death.GraftSus
11	SurveyPeriodId	Mandatory	Integer	Yes	Survey period ID	AnzdataSurveyPeriods
12	CreatedByUser	Conditional	Nvarchar	No		Treatments.Created_By
13	CreatedDate	Conditional	Datetime	No		Treatments.Created_Date
14	ModifiedByUser	Mandatory	Nvarchar	No		Treatments Modified_By

15	ModifiedDate	Mandatory	Datetime	No	Treatments.Modified_Date

Relational attributes

Related metadata references:

AnzdataPatients
AnzdataSurveyPeriodId
CodeCourseOfTreatment
CodeChangeTreatmentReason
CodeAnzdataCauseOfDeath
CodeYesNo
CodeAnzdataSurveyPeriods

Collection and usage attributes

Guide for use: Data is collected at commencement of renal replacement therapy, in real-time and at the end a survey period.

Implementation start date **25/5/2016**

Comments:

This data cluster replaces the historical table 'TREATMENTS' and 'DEATH' of the legacy 'ORACLE' database.

ReasonCode (previously Treatments.Transfer) commenced collection from 1/1/2007.

ReasonOther (previously Treatments.TransferOthr) commenced collection from 1/1/2007.

Prior to 2008 this data had been collected in the 'DIALYSIS' table as Transfer1, Transfer2, Transfer3, Transfer4 and TransferOthr.

New codes 40,45,46,47,48 and 49 for Withdrawal from Dialysis as a Cause of Death were added from 1.10.2003

Transfer, TrnasferOthr collected from 01/01/2007

Started collecting of Home HD as being able to be the initial RRT from 2015.
Added new treatment codes and started collecting data from 2020 –

W	Withdrawal of Dialysis
X	Transplant Overseas
YC	HD Community - Conventional
YQ	HD Community - Quotidian

ANZDATA Dialysis

Identifying and definitional attributes

Metadata item type: Data set specifications

DSS type: Data element cluster

Table name: **AnzdataDialysis**

Historical table name: *'Dialysis'*

Registration status: *Active*

Description: This data cluster contains data elements specific to the biomarkers of patients who have had dialysis during a survey period.

Source or reference attributes

Submitting Organisation: ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable label*	*Historical item*
1	DialysisID	Mandatory	Integer	No	Dialysis ID	
2	PatientID	Mandatory	Integer	Yes	ANZDATA patient ID	
3	SurveyPeriodId	Mandatory	Integer	Yes	Survey period ID	
4	DialysisTypeCode	Conditional	nvarchar	Yes	Dialysis type	Dialysis.DialType
5	DialysisTypeOther	Conditional	nvarchar	No	Dialysis type other	
6	DryWeight	Conditional	Integer	No	Dry Weight on last dialysis: End Survey, Transplantation or Death	Dialysis.DryWeight
7	UncorrectedCalcium	Conditional	decimal	No	Uncorrected calcium levels (mmol/l)	Dialysis.Calcium
8	Phosphate	Conditional	decimal	No	Phosphate levels (mmol/l)	Dialysis.Phosphate
9	Haemoglobin	Conditional	Integer	No	Haemoglobin level nearest end Survey (g/l)	Dialysis.HB
10	EpoAgentCode	Conditional	nvarchar	Yes	EPO Agent	Dialysis.EPO
11	Ferritin	Conditional	Integer	No	Ferritin within last 3 months of Survey	Dialysis.Ferritin
12	saturationIron	Conditional	Integer	No	Saturation iron	Dialysis.Transferrin
13	CreatedByUser	Conditional	Integer	No	% Saturation Iron (Transferrin Saturation) within last 3 months of survey	Treatments.Created_By
14	CreatedDate	Mandatory	nvarchar	No	Dialysis ID	Treatments.Created_Date
15	ModifiedByUser	Mandatory	datetime	No	ANZDATA patient ID	Treatments Modified_By
16	ModifiedDate	Conditional	nvarchar	No	Survey period ID	Treatments.Modified_Date

17	SerumSodium	Conditional	Integer	No	Serum Sodium
18	Albumin	Conditional	Integer	No	Albumin
19	SelfCareCode	Optional	nvarchar	Yes	Self care code
20	NAFlag	Optional	bit	Yes	'NA' flag

Relational attributes

Related metadata references:

AnzdataPatients
AnzdataSurveyPeriods
CodeTypeOfDialysis
CodeYesNo

Collection and usage attributes

Guide for use: Data is collected in real-time or at the end a survey period

Implementation start date **25/5/2016**

Comments:

This data cluster contains some of the data elements of the historical table 'DIALYSIS' of the 'ORACLE' database.

The historical table dialysis was split into three, 'AnzdataDialysis', 'AnzdataHaemodialysis' and 'AnzdataPeritonealDialysis' separating the biomarkers from dialysis treatment regime and outcome measures.

'SurveyPeriodID' replaces the 'Dialysis.DialysSeq' but records the same data element. Data for this cluster commenced collection from 1/4/1991, Survey 29, when surveys were conducted every six months (1/4/1991 to 30/9/1991; 1/10/1991 to 31/3/1992).

Survey dates changed from six monthly to nine monthly from 1/4/2004 to 31/12/2004 and then changed from nine months to twelve months from 1/12005 to 31/12/2005.

'UncorrectedCalcium' (Previously Calcium) and Phosphate were first added in 1/10/2003.

'Haemoglobin' (previously HB), 'EpoAgentCode '(previously Epo), 'Ferritin' and 'SaturationIron' (previously Transferritin) were added on 1/10/2000.

Historical biomarkers such as 'Dialysis.Systolic' and 'Dialysis.Diastolic' collected between the periods 1/4/1998 to 1/10/2000 are archived and can be accessed through the ANZDATA_ORACLE database.

Glucose, IoDextrin, LowLactate, LowBiCarb, PdOther1, PdOther2 fields collected from 01/01/2007

Calcium, Phosphate, FirstAccess fields added from 01/10/2003

HB, EPO, Ferritin, Transferrin fields collected from 01/10/2000

ConnectFirst field not collected from 01/04/2002

Method, MethodOth, KTVHd, Present, Declotted, Revised, Pet, Clearance, KTVPd, Residual, Transfer1Othr and Transfer2Othr fields collected from 01/04/1999

ReUse, Night fields not collected from 01/04/1999
Urea, Night fields collected from 01/04/1997
DryWeight field collected from 01/04/1995
'Serum Sodium' and 'Albumin' fields started collecting from 01/01/2018
'Self Care Code' and 'NAFlag' fields started collecting data December 2020 with retrospective data from 01/01/2020.

ANZDATA Haemodialysis

Identifying and definitional attributes

Metadata item type:	Data set specifications
DSS type:	Data element cluster
Table name:	**AnzdataHaemodialysis**
Historical table name:	'*Dialysis*'
Registration status:	*Active*
Description:	This data cluster contains data elements collected on those patients undergoing haemodialysis during a survey period.

Source or reference attributes

Submitting Organisation:	ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable label*	*Historical item*
1	HaemodialysisID	Mandatory	Integer	No	Haemodialysis ID	-
2	PatientID	Mandatory	Integer	Yes	ANZDATA patient ID	Dialysis.Patient
3	SurveyPeriodID	Mandatory	Integer	Yes	Survey period ID	-
4	DialyserBrandCode	Conditional	nvarchar	Yes	Dialyser brand, model, membrane, surface area	Dialysis.DialBrand
5	BloodFlowRate	Conditional	Integer	No	Blood flow rate (mls/min)	Dialysis.FlowRate
6	SessionsPerWeek	Conditional	decimal	No	Frequency of dialysis per week	Dialysis.Frequency
7	HoursPerSession	Conditional	decimal	No	Hours per session	Dialysis.Hours
8	AdequacyMethodCode	Conditional	nvarchar	Yes	Adequacy method (urea reduction or Kt/V)	Dialysis.Method
9	AdequacyMethodOther	Conditional	nvarchar	No	Adequacy method other	Dialysis.MethodOthr
10	AdequacyValue	Conditional	decimal	No	Adequacy value (Urea reduction ratio % or Kt/V value on HD)	Dialysis.Urea
11	AccessFirstHDCode	Conditional	nvarchar	Yes	Vascular access in use at first haemodialysis	Dialysis.FirstAccess
12	AccessLastHDCode	Conditional	nvarchar	Yes	Vascular access in use at last haemodialysis	Dialysis.Present
13	DeclottedCode	Conditional	nvarchar	Yes	Vascular access declotted during survey?	Dialysis.Declotted
14	RevisedCode	Conditional	nvarchar	Yes	Vascular access revised during survey?	Dialysis.Revised
15	DialysateSodium	Optional	Integer	No	Dialysate Sodium	
16	AchievedUltrafiltrationVolume	Optional	decimal	No	Achieved Ultrafiltration Volume	

17	DialysateCalcium	Optional	decimal	No	Dialysate Calcium	
18	HdfVolume	Optional	decimal	No	HDF Substitution Volume	
19	NAFlag	Optional	bit	Yes	'NA' flag	
20	CreatedByUser	Mandatory	nvarchar	No		Dialysis.Created_By
21	CreatedDate	Mandatory	datetime	No		
22	ModifiedByUser	Conditional	nvarchar	No		
23	ModifiedDate	Conditional	datetime	No		

Relational attributes

Related metadata references:

AnzdataSurveyPeriods
CodeDialyserBrand
CodeUreaOrKtvMethod
CodeAccess
CodeDeclotted
CodeRevised

Collection and usage attributes

Guide for use: Data is collected in real-time or at the end a survey period

Implementation start date **25/5/2016 - Updated**

Comments:

This data cluster replaces the historical table 'DIALYSYS of the 'ORACLE' database.

The historical table dialysis was split into three, 'AnzdataDialysis', 'AnzdataHaemodialysis' and 'AnzdataPeritonealDialysis' separating the biomarkers from dialysis treatment regime and outcome measures.

'SurveyPeriodID' replaces the 'Dialysis.DialysSeq' but records the same data element. Data for this cluster commenced collection from 1/4/1991, Survey 29, when surveys were conducted every six months (1/4/1991 to 30/9/1991; 1/10/1991 to 31/3/1992).

Survey dates changed from six monthly to nine monthly from 1/4/2004 to 31/12/2004 and then changed from nine months to twelve months from 1/12005 to 31/12/2005.

'AccessFirstHDCode' (Previously FirstAccess) was first added in 1/10/2003.

'AdequacyMethodCode', 'AdequacyMethodOther' and 'AdequacyValue' replace Dialysis.Method, Dialysis.MethodOth and Dialysis.KTVHD, fields collected from 1/4/1999.

'Glucose', Iodextrin', 'Lowlactate', LowBicarb', 'PdOther1' and 'PdOther2' fields collected from 01/01/2007.

'Transfer3', Transfer3Othr', Transfer4' and 'Transfer4Othr' fields collected from 01/01/2005.

'Hb', 'Epo', 'Ferritin', and 'TransferIn' fields collected from 01/10/2000

'Method', MethodOth', 'KTVHd', 'Present', 'Declotted', 'Revised', 'Pet', 'Clearance', 'KTVPd', 'Residual', 'Transfer1Othr' and 'Transfer2Othr' fields collected from 01/04/1999.

'ReUse', and 'Night' fields are not collected from 01/04/1999.
'Systolic' and 'Diastolic' fields are added from 01/04/1998 but not collected from 01/10/2000.
'RevisedCode', 'DeclottedCode' fields not collected from '31/12/2015.
'HdfVolume' field started collecting from 01/01/2019.
'DialysateCalcium'field started collecting from 01/01/2018.
'AchievedUltrafiltrationVolume' started collecting from 01/01/2018.
'DialysateSodium' started collecting from 01/01/2018.
'NAFlag' field started collecting data December 2020 with retrospective data from 01/01/2020.

ANZDATA Infections

Identifying and definitional attributes

Metadata item type: Data set specifications

DSS type: Data element cluster

Table name: **AnzdataInfections**

Historical table name: *N/A*

Registration status: *Active*

Description: This data cluster has been developed and included in the Registry Suite to collect test results of any infections due to the emerging impact of COVID-19.

Source or reference attributes

Submitting Organisation: ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	InfectionId	Mandatory	integer	No	Infection ID	-
2	PatientId	Mandatory	integer	Yes	Patient ID	-
3	SurveyPeriodId	Mandatory	integer	Yes	Survey period	-
4	InfectionCode	Conditional	integer	Yes	Name of Infection code	-
5	TestDate	Mandatory	datetime	No	Test date	-
6	ResultCode	Mandatory	integer	Yes	Test result	-
7	Comments	Conditional	varchar	No	Comments	-
8	CreatedByUser	Mandatory	nvarchar	No		-
9	CreatedDate	Mandatory	datetime	No		
10	ModifiedByUser	Optional	nvarchar	No		
11	ModifiedDate	Optional	datetime	No		

Relational attributes

Related metadata references: AnzdataSurveyPeriods
CodeInfection

CodeInfectionTestResult

Collection and usage attributes

Guide for use:	Data is collected in real-time or at the end a survey period in relation to infections
Implementation start date	**01/01/2020**
Comments:	Collection of this data commenced from 01/01/200, though retrospective data has been entered. Data collected was separate from to the annual survey form.

ANZDATA Peritoneal Dialysis

Identifying and definitional attributes

Metadata item type:	Data set specifications
DSS type:	Data element cluster
Table name:	**AnzdataPeritonealDialysis**
Historical table name:	'Dialysis'
Registration status:	*Active*
Description:	This data cluster contains data elements collected on those patients undergoing peritoneal dialysis during a survey period.

Source or reference attributes

Submitting Organisation:	ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable name*	*History Item*
1	PeritonealDialysisId	Mandatory	Integer	No	Peritoneal dialysis ID	*PDOther*
2	PatientId	Mandatory	Integer	Yes	ANZDATA patient ID	*Dialysis.Patient*
3	SurveyPeriodId	Mandatory	Nvarchar	Yes	Survey period ID	
4	PetTest	Conditional	Decimal	No	PET test for PD-within first 6 months starting?	*Dialysis.PET*
5	ConnectionSystemCode	Conditional	Integer	Yes	Type of Peritoneal Connection System	*Dialysis.Connection*
6	ConnectionSystemOther	Conditional	Integer	No	Type of Peritoneal Connection System Other	
7	WeeklyExchangeVolume	Conditional	Integer	No	Total volume weekly exchanges - All PD	*Dilaysis.Litres*
8	GlucoseCode	Conditional	Nvarchar	Yes	PD Solution Glucose	*Dialysis.Glucose*
9	IcodextrinCode	Conditional	Nvarchar	Yes	PD Solution Icodextrin	*Dialysis.Icodextrin*
10	LowGDPCode	Conditional	Nvarchar	Yes	PD Solution Low GDP (either Lactate or Bicarbonate)	
11	PdOther1	Conditional	Nvarchar	No	PD Solution Other	*Dialysis.PDOther1*
12	PdOther2	Conditional	Nvarchar	No	PD Solution Other	*Dialysis.PDother2*
13	CreatinineClearance	Conditional	Decimal	No	Creatinine Clearance (litres per week)	*Dialysis.Clearance*
14	Dialysate	Conditional	Decimal	No	Dialysate Only Weekly KtV value on PD	*Dialysis.KtvPd*
15	ResidualRenalFunction	Conditional	Decimal	No	Residual renal function (creatinine clearance - GFR)	*Dialysis.Residual*
16	PeritonitisEpisodes	Conditional	Integer	No	Number of episodes peritonitis during survey	*Dialysis.Episodes*
17	ResidualUrineVolume	Optional	Integer	No	Residual urine volume	

18	NAFlag	Optional	bit	Yes	'NA' flag	
19	CreatedByUser	Mandatory	Nvarchar	No		*Dialysis.Created_By*
20	CreatedDate	Mandatory	Datetime	No		*Dialysis.Created_Date*
21	ModifiedByUser	Conditional	Nvarchar	No		*Dialysis.Modified_By*
22	ModifiedDate	Conditional	Datetime	No		*Dialysis.Modified_Date*

Relational attributes

Related metadata references:

AnzdataPatients
AnzdataSurveyPeriods
CodeConnectionSystem
CodeYesNo

Collection and usage attributes

Guide for use: Data is collected in real-time or at the end a survey period

Implementation start date **25/5/2016**

Comments:

This data cluster replaces the historical table 'DIALYSYS of the 'ORACLE' database.

The historical table dialysis was split into three, 'AnzdataDialysis', 'AnzdataHaemodialysis' and 'AnzdataPeritonealDialysis' separating the biomarkers from dialysis treatment regime and outcome measures.

'SurveyPeriodID' replaces the 'Dialysis.DialysSeq' but records the same data element. Data for this cluster commenced collection from 1/4/1991, Survey 29, when surveys were conducted every six months (1/4/1991 to 30/9/1991; 1/10/1991 to 31/3/1992).

Survey dates changed from six monthly to nine monthly from 1/4/2004 to 31/12/2004 and then changed from nine months to twelve months from 1/12005 to 31/12/2005.

ConnectFirst (first episode of peritonitis) of the Oracle table 'DIALYSIS' was added 1/4/2002. In the new database this is a calculation of the first episode from the 'ANZDATAPeritonitis' table.

'Litres' field started collecting from 01/04/1994.

LowGdpLactateCode & LowGdpBiCarbonateCode fields not collected after 31/03/1997.

LowGdpCode field started collecting data from 31/03/1997.

'ResidualUrineVolume' field started collecting data from 01/01/2019.

'NAFlag' field started collecting data December 2020 with retrospective data from 01/01/2020.

ANZDATA Peritonitis Episodes

Identifying and definitional attributes

Metadata item type: Data set specifications

DSS type: Data element cluster

Table name: **AnzdataPeritonitisEpisodes**

Historical table name: *'Peritonitis'*

Registration status: *Active*

Description: This data cluster replaces some or all data elements in the historical table 'Peritonitis'. This data cluster records the history of a patient peritonitis episodes, including the organism causing the peritonitis infection, the techniques in use at the time and whether a transfer to haemodialysis was required, either temporarily or permanently.

Source or reference attributes

Submitting Organisation: ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	PeritonitisEpisodeId	Mandatory	Integer	No	Peritonitis episode ID	
2	PatientId	Mandatory	Integer	Yes	ANZDATA patient ID	
3	SurveyPeriodId	Mandatory	Integer	Yes	Survey period ID	
4	IinfectionDate	Mandatory	Datetime	No	Date of infection	Peritonitis.InfDate
5	RelapseRecurrenceCode	Conditional	Nvarchar	Yes	Was this a relapse or recurrence of peritonitis?	Peritonitis.RecFlag
6	TechniqueCode	Conditional	Nvarchar	Yes	Technique at time of infection	Peritonitis.Technique
7	TrainingProviderCode	Conditional	Nvarchar	Yes	Most recent type of training?	Peritonitis.Training
8	AntifungalTherapyCode	Conditional	Nvarchar	Yes	Antifungal Therapy?	Peritonitis.AntiFungal
9	InitialAntibiotic1Code	Conditional	Integer	Yes	Name of initial regimen first antibiotic given	Peritonitis.InitReg1
10	InitialAntibiotic2Code	Conditional	Integer	Yes	Name of initial regimen second antibiotic given	Peritonitis.InitReg2
11	InitialAntibiotic3Code	Conditional	Integer	Yes	Name of initial regimen third antibiotic given	Peritonitis.InitReg3
12	FinalAntibioticDoseDate	Conditional	Integer	No	Date of last dose of antibiotic given	Peritonitis.FinalDate
13	FinalAntibiotic1Code	Conditional	Integer	Yes	Name of final regimen first antibiotic given	Peritonitis.FinalReg1
14	FinalAntibiotic2Code	Conditional	Integer	Yes	Name of final regimen second antibiotic given	Peritonitis.FinalReg2
15	FinalAntibiotic3Code	Conditional	Integer	Yes	Name of final regimen third antibiotic given	Peritonitis.FinalReg3

16	GlucoseCode	Conditional	Nvarchar	Yes	Glucose PD Solution at time of infection?	Peritonitis.PdSolnGluc
17	IcodextrinCode	Conditional	Nvarchar	Yes	Icodextrin PD Solution at time of infection?	Peritonitis.PdSolnicod
18	LowGdpLactateCode	Conditional	Nvarchar	Yes	Low GDP Lactate PD Solution at time of infection?	Peritonitis.PdSolnGlac
19	LowGdpBicarbonateCode	Conditional	Nvarchar	Yes	Low DGP bicarbonate PD Soln at time of infection?	Peritonitis.PdSolnBiCarb
20	OtherPD	Conditional	Nvarchar	No	Other PD Solution at time of infection?	Peritonitis.PdSolnOther
21	OvernightHospitalisationCode	Conditional	Nvarchar	Yes	Was patient hospitalised overnight?	Peritonitis.ONightHospital
22	HospitalisationNights	Conditional	Integer	No	Number of nights in hospital	Peritonitis.NumNights
23	CatheterRemovedCode	Conditional	Nvarchar	Yes	Was catheter removed?	Peritonitis.Catheter
24	CatheterRemovedDate	Conditional	Integer	No	Date catheter was removed	Peritonitis.CAthDate
25	InterimHDCode	Conditional	Nvarchar	Yes	Did patient have interim haemodialysis?	Peritonitis.InterimHD
26	FirstDialysisDate	Conditional	Datetime	No	Date of first interim haemodialysis	Peritonitis.FirstDxDate
27	LastDialysisDate	Conditional	Datetime	No	Date of last interim haemodialysis	Peritonitis.LastDxDate
28	PermanentHDCode	Conditional	Nvarchar	Yes	Did patient transfer to permanent haemodialysis?	Peritonitis.Permanent
29	PermanentHDDate	Conditional	Datetime	No	Date of permanent transfer to haemodialysis	Peritonitis.PermDate
30	Comments	Conditional	Nvarchar	No	Comments	Peritonitis.Commetns
31	InitialAntibiotic1Other	Conditional	Nvarchar	No	Initial regimen first antibiotic given (other)	Peritonitis.InitReg1Oth
32	InitialAntibiotic2Other	Conditional	Nvarchar	No	Initial regimen second antibiotic given (other)	Peritonitis.InitReg2Oth
33	InitialAntibiotic3Other	Conditional	Nvarchar	No	Initial regimen third antibiotic given (other)	Peritonitis.InitReg3Oth
34	FinalAntibiotic1Other	Conditional	Nvarchar	No	Final regimen first antibiotic given (other)	Peritonitis.FinalReg1Oth
35	FinalAntibiotic2Other	Conditional	Nvarchar	No	Final regimen second antibiotic given (other)	Peritonitis.FinalReg2Oth
36	FinalAntibiotic3Other	Conditional	Nvarchar	No	Final regimen third antibiotic given (other)	Peritonitis.FinalReg3Oth
37	LowGDPCode	Conditional	Nvarchar	No	Low GDP	
38	TypePDInfectionCode	Mandatory	Nvarchar	Yes	PD Infection type	
39	CreatedByUser	Mandatory	Nvarchar	No		Peritonitis.Created_By
40	CreatedDate	Mandatory	Datetime	No		Peritonitis.Created_Date
41	ModifiedByUser	Conditional	Nvarchar	No		Peritonitis.Modified_By
42	ModifiedDate	Conditional	Datetime	No		Peritonitis.Modified_Date

Relational attributes

Related metadata references: AnzdataPatients
AnzdataSurveyPaeriods

CodeRelapseRecurrence
CodeTechnique
CodeTrainingType
CodeYesNo
CodeAntibiotics
CodePDTypeInfection

Collection and usage attributes

Guide for use: Data is collected in real-time or at the end a survey period

Implementation start date **25/5/2016**

Comments:

This data cluster replaces some or all data elements in the historical tables 'PERITONITIS of the legacy 'ORACLE' database.

Collection of this data commenced from 1/10/2003, though retrospective data has been entered. Data collected was on a separate from to the annual survey form. Data is entered for only those hospitals wishing to participate in its collection.

Fields not collected after 31/12/2010 -

InitDate, SecondReg1, SecondReg2, SecondReg3, SecondDate, ThirdReg1, ThirdReg2, ThirdReg3, ThirdDate, LastGiven, LastDoseDate,AddTherapy, AddTherapyOth, TherapyDate, Hospital, AdmitDate1, DischargedDAte1

Fields started collection from 01/01/2011 –

Org1Oth, Org2Oth, Org3Oth, Org4, Org4Oth,Org5, Org5Oth, InitReg1Oth, InitReg2Oth, InitReg3Oth, FinalReg1, FinalReg1Oth, FinalReg2, FinalReg2Oth, FinalReg3, FinalReg3Oth, FinalDate, AntiFungal, RecFlag, Technique, PdSolnGluc, PdSolnIcod, PdSolnLlac, PdSolnLBicarb, PdSolnOth, Training, ONightHospital

Fields not collected after 31/12/2016 – TrainingProviderCode

'TypePDInfectionCode' field started collecting from 01/01/2019.

ANZDATA Peritonitis Organisms

Identifying and definitional attributes

Metadata item type: Data set specifications

DSS type: Data element cluster

Table name: **AnzdataPeritonitisOrganisms**

Historical table name: *'Peritonitis'*

Registration status: *Active*

Description: This data cluster replaces some or all data elements in the historical table 'Peritonitis'. This data cluster records the history of a patient peritonitis episodes, including the organism causing the peritonitis infection, the techniques in use at the time and whether a transfer to haemodialysis was required, either temporarily or permanently.

Source or reference attributes

Submitting Organisation: ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	OrganismId	Mandatory	Integer	No	Organism ID	-
2	PeritonitisEpisodeId	Mandatory	Integer	Yes	Peritonitis episode ID	-
3	OrganismCode	Mandatory	Integer	Yes	Name of organism	-
4	OrganismOther	Conditional	Nvarchar	No	Name of organism other	-
5	CreatedByUser	Mandatory	Nvarchar	No		-
6	CreatedDate	Mandatory	Datetime	No		-
7	ModifiedByUser	Conditional	Nvarchar	No		-
8	ModifiedDate	Conditional	Datetime	No		-

Relational attributes

Related metadata references: AnzdataPeritonitisEpisodes
CodePeritonitisOrganism

Collection and usage attributes

Guide for use: Data is collected in real-time or at the end a survey period in relation to an episode of peritonitis

Implementation start date **25/5/2016**

Comments:

This data cluster is in addition to the some or all data elements in the historical tables 'PERITONITIS of the legacy 'ORACLE' database.

Collection of this data commenced from 1/10/2003, though retrospective data has been entered. Data collected was on a separate from to the annual survey form. Data is entered for only those hospitals wishing to participate in its collection.

ANZDATA Transplants

Identifying and definitional attributes

Metadata item type: Data set specifications

DSS type: Data element cluster

Table name: **AnzdataTransplant**

Historical table name: *'Graft'*

Registration status: *Active*

Description: This data cluster replaces some or all data elements in the historical table 'Graft'. This data cluster records all kidney transplants on Australian and New Zealand residents requiring renal replacement.

Source or reference attributes

Submitting Organisation: ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	TransplantId	Mandatory	Integer	No	Transplant ID	
2	PatientId	Mandatory	Integer	Yes	ANZDATA patient ID	Graft.Patient
3	GraftNo	Mandatory	Integer	No	Graft number	Graft.Graftno
4	TransplantDate	Mandatory	Datetime	No	Date of this transplant	Graft.Txdate
5	ReferringCentreCode	Conditional	Nvarchar	Yes	Referring parent centre before transplantation	Graft.Refhosp
6	DonorCentreCode	Conditional	Nvarchar	Yes	Donor hospital	Graft.Donhosp
7	TransplantCentreCode	Conditional	Nvarchar	Yes	Transplant parent centre	Graft.Tranhosp
8	RecipientAntibodyCMVCode	Conditional	Nvarchar	No	Recipient CMV antibody status	Graft.CMV
9	RecipientAntibodyEBVCode	Conditional	Nvarchar	No	Recipient EBV antibody status	Graft.EBV
10	DonorSourceCode	Conditional	Integer	Yes	Donor source	Graft.Donsourc
11	DonorSourceOther	Conditional	Nvarchar	No	Donor source other	Graft.Donothr
12	DonorAge	Conditional	Integer	No	Donor age	Graft.Donage
13	DonorGenderCode	Conditional	Nvarchar	No	Donor sex	Graft.Donsex
14	Ischaemia	Conditional	Integer	No	Total Ischaemia (to nearest hour)	Graft.Ischemia
15	ImmediateFunctionCode	Conditional	Nvarchar	Yes	Immediate function	Graft.Function
16	FirstProvenDate	Conditional	Integer	No	Date disease in graft kidney first proven	Graft.Prddate

17	ABOiFlag	Conditional	Nvarchar	Yes	ABO incompatible graft	
18	DiseaseInGraftCode	Conditional	Nvarchar	Yes	Disease in graft kidney	Graft.Prdrecurr
19	GraftfailureCauseCode	Conditional	byte	Yes	Cause of graft failure	Graft.Causfail
20	GraftFailureCauseOther	Conditional	Nvarchar	No	Other causes of graft failure	Graft.Causothr
21	GraftFailureDate	Conditional	Integer	No	Date of failure of graft	Graft.Faildate
22	MultiOrganCode	Conditional	Nvarchar	Yes	Has recipient had another organ transplanted?	Graft.Multiple
23	GraftFailureSerumCreatinine	Optional	integer	No	Serum Creatinine at graft failure	
24	CreatedByUser	Mandatory	Nvarchar	No		
25	CreatedDate	Mandatory	Datetime	No		
26	ModifiedByUser	Conditional	Nvarchar	No		
27	ModifiedDate	Conditional	Datetime	No		

Relational attributes

Related metadata references:

AnzdataRecipientAntibodyStatus
CommonCentres
CodeSourceofDonorkidney
CodeImmediateFunction
CodeCauseofGraftFailure
CodeCountryOfBirth

Collection and usage attributes

Guide for use:

Data is collected in real-time or at the end a survey period in relation to any kidney transplant performed in Australia or New Zealand or any patient who transfers from overseas with a kidney Transplant and is under the care of a Renal Unit in Australia and New Zealand.

Implementation start date

25/5/2016

Comments:

This data cluster is in addition to the some or all data elements in the historical tables 'GRAFT of the legacy 'ORACLE' database.

GraftFailureSerumCreatinine – started collecting from 2017 survey

'TranCtry' started collecting from 01/01/2007, 'FailDate' started collecting from 01/01/2008

'RefHosp', 'RefStat' fields started collecting from 01/04/1998

'PrdDate' field started collecting from 01/04/1997

'BLTranA', 'KidPresi' fields not collected after 31/03/1997

'DateNeph' field not collected after 01/04/1995

'Function', 'CMV', 'EBV' fields started collecting from 01/04/1994

'BlTranB', 'DaTranF', KidPresm', DateNeph', 'InSitu' fields not collected from 01/04/1991

'CountryCode' field not collected from 30/05/2016

'ImediateFunctioncode' is remaned to 'ImmediatefunctionCode' on 01/11/2020

ANZDATA Transplant Multi Organ

Identifying and definitional attributes

Metadata item type: Data set specifications

DSS type: Data element cluster

Table name: **AnzdataTransplantMultiorgan**

Historical table name: *'Multiple'*

Registration status: *Active*

Description: This data cluster replaces some or all data elements in the historical table 'Multiple'. This data cluster records all kidney transplants on Australian and New Zealand residents requiring renal replacement.

Source or reference attributes

Submitting Organisation: ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	MultiOrganId	Mandatory	Int	No	Multiple organ ID	
2	TransplantId	Mandatory	Int	No	Transplant ID	Mulitple.Multiseq
3	OrganCode	Mandatory	Byte	Yes	Code of organ transplanted	Mulitple.Organ
4	CreatedByUser	Mandatory	Nvarchar	No		
5	CreatedDate	Mandatory	Date	No		
6	ModifiedByUser	Optional	Nvarchar	No		
7	ModifiedDate	Optional	Date	No		

Relational attributes

Related metadata references: AnzdataTransplants
CodeOrganTissue

Collection and usage attributes

Guide for use: Data is collected in real-time or at the end a survey period in relation to a multi-organ transplant.

Implementation start date **25/5/2016**

Comments: This data cluster is in addition to the some or all data elements in the historical tables 'MULTIPLE' of the legacy ORACLE' database.

ANZDATA Pre Transplant Assessment

Identifying and definitional attributes

Metadata item type:	Data set specifications
DSS type:	Data element cluster
Table name:	**AnzdataPreTransplantAssessment**
Historical table name:	*N/A*
Registration status:	*Active*
Description:	This data cluster records all transplants assessments on Australian and New Zealand residents requiring renal replacement.

Source or reference attributes

Submitting Organisation:	ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	AssessmentId	Mandatory	Integer	No	Assessment Id	
2	WorkupId	Mandatory	Integer	No	Workup Id	
3	ConductedDate	Optional	Date	No	Conducted Date	
4	AssessmentOutcomeCode	Optional	Integer	Yes	Assessment Outcome Code	
5	AssessmentOutcomeReasonOther	Conditional	Nvarchar	No	Assessment Outcome Reason Other	
6	CreatedByUser	Mandatory	Nvarchar	No		
7	CreatedDate	Mandatory	Date	No		
8	ModifiedByUser	Optional	Nvarchar	No		
9	ModifiedDate	Optional	Date	No		

Relational attributes

Related metadata references:	CodeAssessmentOutcome AnzdataPreTransplantWorkup

Collection and usage attributes

Guide for use:	Data is collected in real-time or at the end a survey period in relation to transplant.
Implementation start date	**01/01/2019**
Comments:	

ANZDATA Pre-Transplant Assessment History

Identifying and definitional attributes

Metadata item type:	Data set specifications
DSS type:	Data element cluster
Table name:	**AnzdataPreTransplantAssessmentHistory**
Historical table name:	*N/A*
Registration status:	*Active*
Description:	This data cluster records all transplants assessments history of the transplant patient.

Source or reference attributes

Submitting Organisation:	ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	HistoryId	Mandatory	Integer	No	History Id	
2	PatientId	Mandatory	Integer	Yes	Patient Id	
3	SurveyPeriodId	Optional	Integer	Yes	Survey Period Id	
4	AssessmentStatusCode	Optional	Integer	Yes	Assessment Status Code	
5	OutcomeReasonOther	Conditional	Nvarchar	No	Outcome Reason Other	
6	Comments	Optional	Nvarchar	No	Comments	
7	CreatedByUser	Mandatory	Nvarchar	No		
8	CreatedDate	Mandatory	Date	No		
9	ModifiedByUser	Optional	Nvarchar	No		
10	ModifiedDate	Optional	Date	No		

Relational attributes

Related metadata references:	AnzdataPatients CodeWaitlistStatus

anzdataSurveyPeriods

Collection and usage attributes

Guide for use:	Data is collected in real-time or at the end a survey period in relation to transplant.
Implementation start date	**01/01/2019**
Comments:	

ANZDATA Pre-Transplant Assessment History Outcome Reasons

Identifying and definitional attributes

Metadata item type: Data set specifications

DSS type: Data element cluster

Table name: **AnzdataPreTransplantAssessmentHistoryOutcomeReasons**

Historical table name: *N/A*

Registration status: *Active*

Description: This data cluster records all pre-transplant assessments history outcome reasons of the patient.

Source or reference attributes

Submitting Organisation: ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	HistoryOutcomeReasonId	Mandatory	Integer	No	History Outcome Reason Id	
2	HistoryId	Mandatory	Integer	Yes	History Id	
3	ReasonCode	Optional	Integer	Yes	Reason Code	
4	CreatedByUser	Mandatory	Nvarchar	No		
5	CreatedDate	Mandatory	Date	No		
6	ModifiedByUser	Optional	Nvarchar	No		
7	ModifiedDate	Optional	Date	No		

Relational attributes

Related metadata references: AnzdataPreTransplantAssessmentHistory
CodePreTransplantOutcomeReason

Collection and usage attributes

Guide for use: Data is collected in real-time or at the end a survey period in relation to transplant.

Implementation start date **01/01/2019**

Comments:

ANZDATA Pre-Transplant Assessment Outcome Reasons

Identifying and definitional attributes

Metadata item type: Data set specifications

DSS type: Data element cluster

Table name: **AnzdataPreTransplantAssessmentOutcomeReasons**

Historical table name: *N/A*

Registration status: *Active*

Description: This data cluster records all pre-transplant assessments outcome reasons of the patient.

Source or reference attributes

Submitting Organisation: ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	AssessmentOutcomeReasonId	Mandatory	Integer	No	Assessment Outcome Reason Id	
2	Assessment Id	Mandatory	Integer	Yes	Assessment Id	
3	ReasonCode	Mandatory	Integer	Yes	Reason Code	
4	CreatedByUser	Mandatory	Nvarchar	No		
5	CreatedDate	Mandatory	Date	No		
6	ModifiedByUser	Optional	Nvarchar	No		
7	ModifiedDate	Optional	Date	No		

Relational attributes

Related metadata references: AnzdataPreTransplantAssessment
CodePreTransplantOutcomeReason

Collection and usage attributes

Guide for use: Data is collected in real-time or at the end a survey period in relation to transplant.

Implementation start date **01/01/2019**

Comments:

ANZDATA Pre-Transplant Eligibility

Identifying and definitional attributes

Metadata item type:	Data set specifications
DSS type:	Data element cluster
Table name:	**AnzdataPreTransplantEligibility**
Historical table name:	*N/A*
Registration status:	*Active*
Description:	This data cluster records all pre-transplant eligibility details of the patient.

Source or reference attributes

Submitting Organisation:	ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	EligibilityId	Mandatory	Integer	No	Eligibility Id	
2	PatientId	Mandatory	Integer	Yes	Patient Id	
3	LocalityCode	Optional	Integer	Yes	Locality Code	
4	LocalityOther	Conditional	Nvarchar	No	Locality Other	
5	ConductedDate	Optional	Date	No	Conducted Date	
6	EligibilityOutcomeCode	Optional	Integer	Yes	Eligibility Outcome Code	
7	EligibilityOutcomeReasonOther	Conditional	Nvarchar	No	Eligibility Outcome Reason Other	
8	Comments	Optional	Nvarchar	No	Comments	
9	CreatedByUser	Mandatory	Nvarchar	No		
10	CreatedDate	Mandatory	Date	No		
11	ModifiedByUser	Optional	Nvarchar	No		
12	ModifiedDate	Optional	Date	No		

Relational attributes

Related metadata references:	AnzdataPatients CodeEligibilityOutcome CodeLocality

Collection and usage attributes

Guide for use:	Data is collected in real-time or at the end a survey period in relation to transplant eligibility.
Implementation start date	**01/01/2019**
Comments:	

ANZDATA Pre-Transplant Eligibility Outcome Reasons

Identifying and definitional attributes

Metadata item type: Data set specifications

DSS type: Data element cluster

Table name: **AnzdataPreTransplantEligibilityOutcomeReasons**

Historical table name: *N/A*

Registration status: *Active*

Description: This data cluster records all pre-transplant eligibility outcome reasons of the patient.

Source or reference attributes

Submitting Organisation: ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	EligibilityOutcomeReasonId	Mandatory	Integer	No	Eligibility Outcome Reason Id	
2	EligibilityId	Mandatory	Integer	Yes	Eligibility Id	
3	ReasonCode	Mandatory	Integer	Yes	Reason Code	
4	CreatedByUser	Mandatory	Nvarchar	No		
5	CreatedDate	Mandatory	Date	No		
6	ModifiedByUser	Optional	Nvarchar	No		
7	ModifiedDate	Optional	Date	No		

Relational attributes

Related metadata references: AnzdataPreTransplantEligibility
CodePreTransplantOutcomeReason

Collection and usage attributes

Guide for use: Data is collected in real-time or at the end a survey period in relation to transplant eligibility outcome reasons.

Implementation start date **01/01/2019**

Comments:

ANZDATA Pre-Transplant Workup

Identifying and definitional attributes

Metadata item type:	Data set specifications
DSS type:	Data element cluster
Table name:	**AnzdataPreTransplantWorkup**
Historical table name:	*N/A*
Registration status:	*Active*
Description:	This data cluster records all pre-transplant workup details of the patient.

Source or reference attributes

Submitting Organisation:	ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	WorkupId	Mandatory	Integer	No	Workup Id	
2	EligibilityId	Mandatory	Integer	Yes	Eligibility Id	
3	CommencedDate	Optional	Date	No	Commenced Date	
4	CompletedDate	Optional	Date	No	Completed Date	
5	WorkupOutcomeCode	Optional	Integer	Yes	Workup Outcome Code	
6	WorkupOutcomeReasonOther	Conditional	Nvarchar	No	Workup Outcome Reason Other	
7	CreatedByUser	Mandatory	Nvarchar	No		
8	CreatedDate	Mandatory	Date	No		
9	ModifiedByUser	Optional	Nvarchar	No		
10	ModifiedDate	Optional	Date	No		

Relational attributes

Related metadata references:	AnzdataPreTransplantEligibility CodeWorkupOutcome

Collection and usage attributes

Guide for use:	Data is collected in real-time or at the end a survey period in relation to the pre-transplant workup details.
Implementation start date	**01/01/2019**
Comments:	

ANZDATA Pre-Transplant Workup Outcome Reasons

Identifying and definitional attributes

Metadata item type: Data set specifications

DSS type: Data element cluster

Table name: **AnzdataPreTransplantWorkupOutcomeReasons**

Historical table name: *N/A*

Registration status: *Active*

Description: This data cluster records all pre-transplant workup outcome reasons of the patient.

Source or reference attributes

Submitting Organisation: ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	WorkupOutcomeReasonId	Mandatory	Integer	No	Workup Outcome Reason Id	
2	Workup Id	Mandatory	Integer	Yes	Workup Id	
3	Reason Code	Optional	Date	No	Reason Code	
4	CreatedByUser	Mandatory	Nvarchar	No		
5	CreatedDate	Mandatory	Date	No		
6	ModifiedByUser	Optional	Nvarchar	No		
7	ModifiedDate	Optional	Date	No		

Relational attributes

Related metadata references: AnzdataPreTransplantWorkup
CodePreTransplantOutcomeReason

Collection and usage attributes

Guide for use: Data is collected in real-time or at the end a survey period in relation to the pre-transplant workup outcome reasons.

Implementation start date **01/01/2019**

Comments:

ANZDATA Transplant Surgical

Identifying and definitional attributes

Metadata item type:	Data set specifications
DSS type:	Data element cluster
Table name:	**AnzdataTransplantSurgical**
Historical table name:	*N/A*
Registration status:	*Active*
Description:	This data cluster records all transplant surgical data of the patient.

Source or reference attributes

Submitting Organisation:	ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	SurgicalId	Mandatory	Integer	No	Surgical Id	
2	TransplantId	Mandatory	Integer	Yes	Transplant Id	
3	AnastomosisSiteCode	Mandatory	Date	No	Anastomosis Site Code	
4	ArterialCode	Optional	Integer	Yes	Arterial Code	
5	ArterialOther	Optional	Nvarchar	No	Arterial Other	
6	VenousCode	Optional	Integer	Yes	Venous Code	
7	VenousOther	Optional	Nvarchar	No	Venous Other	
8	VenaCavaExtensionCode	Optional	Nvarchar	Yes	Vena Cava Extension Code	
9	AorticPatchCode	Optional	Nvarchar	Yes	Aortic Patch Code	
10	AnastomosisTime	Optional	Integer	No	Anastomosis Time	
11	Comments	Optional	Ntext	No		
12	CreatedByUser	Mandatory	Nvarchar	No		
13	CreatedDate	Mandatory	Date	No		
14	ModifiedByUser	Optional	Nvarchar	No		
15	ModifiedDate	Optional	Date	No		

Relational attributes

Related metadata references:	AnzdataTransplants CodeArterial CodeVenous CodeWhichKidney CodeYesNo

Collection and usage attributes

Guide for use:	Data is collected in real-time or at the end a survey period in relation to the transplant surgical data.
Implementation start date	**01/01/2019**
Comments:	'Comments' field added to the table and started collecting from 01/01/2020.

ANZDATA Transplant HLA Typing

Identifying and definitional attributes

Metadata item type:	Data set specifications
DSS type:	Data element cluster
Table name:	**AnzdataTransplantHLATyping**
Historical table name:	*'Donor'*
Registration status:	*Active*
Description:	This data cluster replaces some or all data elements in the historical table 'Donor'. This data cluster records all kidney transplants on Australian and New Zealand residents requiring renal replacement.

Source or reference attributes

Submitting Organisation:	ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	HlaTypingId	Mandatory	Integer	No	HLA typing ID	
2	TransplantId	Mandatory	Integer	Yes	Transplant ID	
3	PatientId	Conditional	Integer	Yes	ANZDATA patient ID	*Donor.Patient*
4	BloodGroupCode	Conditional	Nvarchar	No	Blood group	*Donor.BlGroup*
5	A1Code	Conditional	Integer	Yes	A locus 1	*Donor.A1*
6	A2Code	Conditional	Integer	Yes	A locus 2	*Donor.A2*
7	B1Code	Conditional	Integer	Yes	B locus 1	*Donor.B1*
8	B2Code	Conditional	Integer	Yes	B locus 2	*Donor.B2*
9	Dr1Code	Conditional	Integer	Yes	DR locus 1	*Donor.D1*
10	Dr2Code	Conditional	Integer	Yes	DR locus 2	*Donor.D2*
11	Dq1Code	Conditional	Integer	Yes	DQ locus 1	*Donor.DQ1*
12	Dq2Code	Conditional	Integer	Yes	DQ locus 2	*Donor.DQ2*
13	MaxcytotoxicAntibodies	Conditional	Integer	No	Maximum cytotoxic antibodies	*Donor.MAXCYTO*
14	MaxcytoTCell	Conditional	Integer	No	Crossmatch T cell for Maxcyto	*Donor.MAXTCELL*
15	MaxcytoBCell	Conditional	Integer	No	Crossmatch B cell for Maxcyto	*Donor.MAXBCELL*
16	CurrentCytotoxicAntibodies	Conditional	Integer	No	Current (At transplant) antibodies	*Donor.CURRCYTO*

17	CurrcytoTCell	Conditional	Integer	No	Crossmatch T cell for Currcyto	*Donor.CURRTCELL*
18	CurrcytoBCell	Conditional	Integer	No	Crossmatch B cell for Currcyto	*Donor.CURRBCELL*
19	MatchPRA	Optional	Decimal		Match PRA	
20	CreatedByUser	Mandatory	Nvarchar	No		*Donor.Created_By*
21	CreatedDate	Mandatory	Datetime	No		*Donor.Created_Date*
22	ModifiedByUser	Conditional	Nvarchar	No		*Donor.Modified_By*
23	ModifiedDate	Conditional	Datetime	No		*Donor.Modified_Date*

Relational attributes

Related metadata references:

AnzdataTransplants
CodeHLAATyping
CodeHLABTyping
CodeHLADRTyping
CodeHLADQtyping

Collection and usage attributes

Guide for use:

Data is collected at the end a survey period in relation to transplant recipients HLA typing and blood group.

Implementation start date

25/5/2016

Comments:

This data cluster is in addition to the some or all data elements in the historical tables 'DONOR' of the legacy 'ORACLE' database.

'DQ1', 'DQ2' fields started collecting from 01/04/1987.

'W4', 'W6' fields not collected from 1989.

'MatchPRA' field started collecting from 01/01/2020 -

Due to the change from the National Organ Matching System (NOMS) to OrganMatch on 1 April 2019, values of the authorised cPRA frequency at match for Australian patients are collected in the 'MatchPRA' field instead of 'MaxcytotoxicAntibodies' from 01/04/2019.

ANZDATA Transplant Therapies

Identifying and definitional attributes

Metadata item type:	Data set specifications
DSS type:	Data element cluster
Table name:	**AnzdataTransplantTherapies**
Historical table name:	*'Monoclonal'*
Registration status:	*Active*
Description:	This data cluster replaces some or all data elements in the historical table 'Monoclonal'. This data cluster records in order of administration, each separate course of such drugs; a second course of the same drug is be recorded separately.

Source or reference attributes

Submitting Organisation:	ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	Therapyid	Mandatory	Integer	No	Transplant therapy ID	
2	Transplantid	Mandatory	Integer	Yes	Transplant ID	Monoclonal.Graftno
3	CourseNo	Mandatory	Integer	No	Therapy course number	Monoclonal.Sequno
4	TherapyDate	Mandatory	Datetime	No	Date of Monoclonal/Polyclonal therapy	Monoclonal.Monodate
5	AgentCode	Conditional	Integer	Yes	Type of agent	Monoclonal.Agent
6	AgentOther	Conditional	Nvarchar	No	Other types of agent	Monoclonal.Agentothr
7	DosesGiven	Conditional	Integer	No	Actual number of doses given	Monoclonal.Doses
8	ReasonCode	Conditional	Integer	Yes	Reason for use	Monoclonal.Reason
9	ReasonOther	Conditional	Nvarchar	No	Other reason	Monoclonal.Reasonothr
10	AboiId	Conditional	Integer	Yes	ABOi ID	
11	PostTxTreatmentFlag	Conditional	Bit	No	Therapy date is post-transplant?	
11	CreatedByUser	Mandatory	Nvarchar	No		
12	CreatedDate	Mandatory	Datetime	No		
13	ModifiedByUser	Conditional	Nvarchar	No		
14	ModifiedDate	Conditional	Datetime	No		

Relational attributes

Related metadata references:

AnzdataTransplants
CodeMonoclonalPolyclonalAgent
CodeMonoclonalPolyclonalReason

Collection and usage attributes

Guide for use:

Data is collected in real-time or at the end a survey period. Records the date, identity of the monoclonal or polyclonal therapy used, number of doses given and the reason for administration, according to the codes in the 'CodeMonoclonalPolyclonalAgent' and 'CodeMonoclonalPolyclonalReason' tables respectively.

Implementation start date

25/5/2016

Comments:

This data cluster is in addition to the some or all data elements in the historical tables 'MONOCLONAL of the legacy 'ORACLE' database.

Data has been collected in this table since 1/4/1997.

Relevant data from the old ATG table has been inserted in to the 'Monoclonal' (legacy Oracle database) table.

ANZDATA Transplant Drug Doses

Identifying and definitional attributes

Metadata item type:	Data set specifications
DSS type:	Data element cluster
Table name:	**AnzdataTransplantDrugDoses**
Historical table name:	*'Drug'*
Registration status:	*Active*
Description:	This data cluster replaces some or all data elements in the historical table 'Drug'. This data cluster records the initial oral maintenance dose of immunosuppression therapy and at every anniversary timepoint thereafter.

Source or reference attributes

Submitting Organisation:	ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	DrugDoseId	Mandatory	Integer	No	Drug dose ID	
2	TransplantId	Mandatory	Integer	Yes	Transplant ID	Drug.GraftNo
3	DrugCode	Conditional	Nvarchar	Yes	Drug code	Drug.Drug
4	MonthCode	Conditional	Integer	No	Time after transplant	
5	DrugDose	Conditional	Decimal	No	Dose	
6	CreatedByUser	Mandatory	Nvarchar	No		
7	CreatedDate	Mandatory	Datetime	No		
8	ModifiedByUser	Conditional	Nvarchar	No		
9	ModifiedDate	Conditional	Datetime	No		

Relational attributes

Related metadata references:	AnzdataTransplants

Collection and usage attributes

Guide for use:

Data is collected in real-time or at the end a survey period.

Intravenous loading doses administered at or shortly after transplantation are not reported. If an unlisted drug is used, there is the ability to record the name of the drug under the drug 'OTHER (Specify)'. Only drugs taken at the listed intervals should be recorded in this data cluster. The drug dose recorded on the closest day preceding the requested time interval is to be collected.

Implementation start date

25/5/2016

Comments:

This data cluster is in replaces some or all data elements in the historical table 'DRUG' of the legacy 'ORACLE' database.

'Dose40Y' field started collecting from 01/01/2007.

'Dose7Y' field started collecting from 01/04/1997.

'Dose4M' field not collected from 01/04/1991.

ANZDATA Transplant CYA Drug

Identifying and definitional attributes

Metadata item type:	Data set specifications
DSS type:	Data element cluster
Table name:	**AnzdataTransplantCYADrug**
Historical table name:	*'CYADrug'*
Registration status:	*Active*
Description:	This data cluster replaces some or all data elements in the historical table 'CYADrug'. This data cluster records if a kidney transplant recipient is taking medication that is Cyclosporine Sparing.

Source or reference attributes

Submitting Organisation:	ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	CyaDrugId	Mandatory	Integer	No	CYA drug ID	
2	TransplantId	Mandatory	Integer	No	Transplant ID	CYADrug.GraftNo
3	CYACode	conditional	Integer	Yes	CYA sparing drug given	
4	MonthCode	Conditional	integer	Yes	Time after transplant	
5	CreatedByUser	Mandatory	Nvarchar	No		
6	CreatedDate	Mandatory	Datetime	No		
7	ModifiedByUser	Conditional	Nvarchar	No		
8	ModifiedDate	Conditional	Datetime	No		

Relational attributes

Related metadata references:	AnzdataTransplants CodeTransplantDrugDoseMonths

Collection and usage attributes

Guide for use:	Data is collected in real-time or at the end a survey period.
Implementation start date	**25/5/2016**
Comments:	This data cluster is in replaces some or all data elements in the historical table 'CYADrug' of the legacy 'ORACLE' database. Data collection for this cluster commenced on 1/1/1994. CYA sparing medication includes but is not limited to Diltiazem, Verapamil, and Ketoconazole. 'CYADrug40Y' field started collecting from 01/01/2007. 'CYADrug7Y' started collecting from 01/04/1997. Data collection for this cluster ceased from 01/01/2017.

ANZDATA Transplant Weight

Identifying and definitional attributes

Metadata item type:	Data set specifications
DSS type:	Data element cluster
Table name:	**AnzdataTransplantWeight**
Historical table name:	*'Weight'*
Registration status:	*Active*
Description:	This data cluster replaces some or all data elements in the historical table 'Weight'.

Source or reference attributes

Submitting Organisation:	ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	WeightId	Mandatory	Integer	No	Weight ID	
2	TtransplantId	Mandatory	Integer	No	Transplant ID	Weight.Graftno
3	MonthCode	Conditional	Integer	Yes	Time after transplant	
4	Weight	Conditional	Decimal	No	Weight	
5	CreatedByUser	Mandatory	Nvarchar	No		
6	CreatedDate	Mandatory	Datetime	No		
7	ModifiedByUser	Conditional	Nvarchar	No		
8	ModifiedDate	Conditional	Datetime	No		

Relational attributes

Related metadata references:	AnzdataTransplants CodeTransplantDrugDoseMonths

Collection and usage attributes

Guide for use:	Data is collected in real-time or at the end a survey period.
Implementation start date	**25/5/2016**
Comments:	This data cluster is in replaces some or all data elements in the historical table 'WEIGHT' of the legacy database. 'WT40Y' field stated collecting from 01/01/2007. 'WT7Y' field started collecting from 01/04/1997. 'WT4M' field not collected from 01/04/1997.

ANZDATA Transplant Serum Creatinine

Identifying and definitional attributes

Metadata item type:	Data set specifications
DSS type:	Data element cluster
Table name:	**AnzdataTransplantSerumCreatinine**
Historical table name:	*'SCreat'*
Registration status:	*Active*
Description:	This data cluster replaces some or all data elements in the historical table 'SCreat'.

Source or reference attributes

Submitting Organisation:	ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	SerumCreatinineId	Mandatory	Integer	No	Serum creatinine ID	
2	TransplantId	Mandatory	Integer	No	Transplant ID	Screat.Graftno
3	MonthCode	Conditional	Integer	Yes	Time after transplant	
4	SerumCreatinine	Conditional	Integer	No	Serum creatinine	
5	CreatedByUser	Mandatory	Nvarchar	No		
6	CreatedDate	Mandatory	Datetime	No		
7	ModifiedByUser	Conditional	Nvarchar	No		
8	ModifiedDate	Conditional	Datetime	No		

Relational attributes

Related metadata references:	AnzdataTransplants CodeTransplantDrugDoseMonths

Collection and usage attributes

Guide for use:	Data is collected in real-time or at the end a survey period.
Implementation start date	**25/5/2016**
Comments:	This data cluster is in replaces some or all data elements in the historical table 'SCREAT' of the legacy database. 'SC40Y' field started collecting from 01/01/2007 'SC7Y' field started collecting from 01/04/1997 'SC4M' field not collected from 01/04/1991

ANZDATA Transplant Rejections

Identifying and definitional attributes

Metadata item type:	Data set specifications
DSS type:	Data element cluster
Table name:	**AnzdataTransplantRejections**
Historical table name:	'Rejection'
Registration status:	*Active*
Description:	This data cluster replaces some or all data elements in the historical table 'Rejection'. This data cluster records all acute rejection episodes occurring in a survey period on patients with a kidney transplants.

Source or reference attributes

Submitting Organisation:	ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	AcuteRejectionId	Mandatory	Integer	No	Primary treatment ID	
2	TransplantId	Mandatory	Integer	Yes	Acute rejection ID	
3	AcuteRejectionDate	Mandatory	Integer	No	Treatment number	
4	CellularCode	Conditional	Nvarchar	Yes	Treatment code	Rejection.PrimRx1, PrimRx2, PrimRx3
5	GlomerularCode	Conditional	Nvarchar	Yes	Treatment other	Rejection.Other
6	VascularCode	Mandatory	Nvarchar	Yes	Vascular Code	
7	HumoralCode	Mandatory	Nvarchar	Yes	Humoral Code	
8	AcuteBanffGCode	Mandatory	Nvarchar	Yes	Acute BanffG Code	
9	AcuteBanffICode	Mandatory	Nvarchar	Yes	Acute BanffI Code	
10	AcuteBanffTCode	Mandatory	Nvarchar	Yes	Acute BanffT Code	
11	AcuteBanffVCode	Mandatory	Nvarchar	Yes	Acute BanffV Code	
12	ResponseConsideredCode	Mandatory	Nvarchar	Yes	Response Considered Code	
13	TreatmentResponseCode	Optional	Nvarchar	Yes	Treatment Response Code	
14	Comments	Optional	Nvarchar		Comments	
15	AcuteBanffPTCCode	Optional	Nvarchar	Yes	Acute BanffPTC Code	
16	AntibodyMediatedCode	Optional	Nvarchar	Yes	Antibody Mediated Code	AntibodyMediatedCode_Old

17	DSACode	Optional	Nvarchar	Yes	DSA Code	
18	TCellMediatedCode	Optional	Nvarchar	Yes	TCell Mediated Code	TCellMediatedCode_Old
19	AcuteBanffC4DCode	Optional	Nvarchar	Yes	Acute Banff C4D Code	
20	AcuteBanffCGCode	Optional	Nvarchar	Yes	Acute BanffCG Code	
21	AcuteBanffCICode	Optional	Nvarchar	Yes	Acute BanffCI Code	
22	AcuteBanffCTCode	Optional	Nvarchar	Yes	Acute BanffCT Code	
23	AcuteBanffCVCode	Optional	Nvarchar	Yes	Acute BanffCV Code	
24	AcuteBanffMMCode	Optional	Nvarchar	Yes	Acute BanffMM Code	
25	AcuteBanffAHCode	Optional	Nvarchar	Yes	Acute BanffAH Code	
26	AcuteBanffTICode	Optional	Nvarchar	Yes	Acute BanffTI Code	
27	AcuteBanffIIFTACode	Optional	Nvarchar	Yes	Acute BanffIIFTA Code	
28	CreatedByUser	Mandatory	Nvarchar	No	Created By User	
29	CreatedDate	Mandatory	Datetime	No		
30	ModifiedByUser	Conditional	Nvarchar	No		
31	ModifiedDate	Conditional	Datetime	No		

Relational attributes

Related metadata references:

AnzdataTransplantRejection
CodeRejectionTreatment
CodeAcuteBanffIndices
CodeBiopsyPerformed
CodeBiopsyRejection
CodeRejectionConsidered
CodeRejectionTreatmentResponse
CodeYesNo
CodeDonorSpecificAntibody

Collection and usage attributes

Guide for use:

Data is collected in real time or at the end a survey period in relation to kidney transplant recipients who experience any acute rejection episode during a survey. Data historically was collected in addition to the survey on a separate form.

Implementation start date

25/5/2016

Comments:

This data cluster is in addition to the some or all data elements in the historical tables 'REJECTION' of the legacy 'ORACLE' database.

'Other' – started collecting from 01/04/1999

'Humoral' field started collecting from 01/01/2005.

Rejection episodes only collected for the first 6 months post-transplant from 1 April 1997 to 30 September 2003.

'AntibodyMediatedCode', 'DSACode', 'TCellMediatedCode', 'AcuteBanffC4DCode', 'AcuteBanffCGCode', 'AcuteBanffCICode', 'AcuteBanffCTCode', 'AcuteBanffCVCode', 'AcuteBanffMMCode', 'AcuteBanffAHCode', AcuteBanffTICode' and 'AcuteBanffIIFTACode' fields started collecting data from 01/01/2020.

Collection of data for AntibodyMediatedCode and TCellMediatedCode have changed from 'Mild'/''Nil' to 'Yes'/'No' from 2021 survey. Columns were renamed as AntibodyMediatedCode_Old and TCellMediatedCode_Old to keep the historical data and used to populate the new columns AntibodyMediatedCode and TCellMediatedCode accordingly.

ANZDATA Transplant Rejection Treatments

Identifying and definitional attributes

Metadata item type:	Data set specifications
DSS type:	Data element cluster
Table name:	**AnzdataTransplantRejectionTreatments**
Historical table name:	'Rejection'
Registration status:	*Active*
Description:	This data cluster replaces some or all data elements in the historical table 'Rejection'. This data cluster records all acute rejection treatments occurring in a survey period on patients with a kidney transplants.

Source or reference attributes

Submitting Organisation:	ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	PrimaryTreatmentId	Mandatory	Integer	No	Primary treatment ID	
2	AcuteRejectionId	Mandatory	Integer	Yes	Acute rejection ID	
3	TreatmentNo	Mandatory	Integer	No	Treatment number	
4	TreatmentCode	Conditional	Nvarchar	Yes	Treatment code	Rejection.PrimRx1, PrimRx2, PrimRx3
5	TreatmentOther	Conditional	Nvarchar	Yes	Treatment other	Rejection.Other
6	CreatedByUser	Mandatory	Nvarchar	No		
7	CreatedDate	Mandatory	Datetime	No		
8	ModifiedByUser	Conditional	Nvarchar	No		
9	ModifiedDate	Conditional	Datetime	No		

Relational attributes

Related metadata references:	AnzdataTransplantRejection CodeRejectionTreatment

Collection and usage attributes

Guide for use:	Data is collected in real time or at the end a survey period in relation to kidney transplant recipients who experience any acute rejection episode during a survey. Data historically was collected in addition to the survey on a separate form.
Implementation start date	**25/5/2016**
Comments:	This data cluster is in addition to the some or all data elements in the historical tables 'REJECTION' of the legacy 'ORACLE' database. 'Other' – started collecting from 01/04/1999 'Humoral' field started collecting from 01/01/2005

Anzdata Transplant Rejection AMRs

Identifying and definitional attributes

Metadata item type:	Data set specifications
DSS type:	Data element cluster
Table name:	**AnzdataTransplantRejectionAMRs**
Historical table name:	NA
Registration status:	*Active*
Description:	This data expands records pertaining to kidney transplant recipients on clinical indicators of Antibody Mediated Rejection (AMR) and includes outcome measures relatin to treatments. The Transplant Working group initiated this AMR study for survey 2021, with collection to continue for two years of follow-up for an AMR eposide. The development and maintenance of the study is supported by funding from Astellas Pty Ltd.

Source or reference attributes

Submitting Organisation:	ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	AMRId	Mandatory	Integer	No	AMR ID	
2	RejectionId	Mandatory	Integer	Yes	Rejection ID	
3	TimePointCodeId	Mandatory	Integer	No	Time Point CodeId	
4	NonAdherenceHistoryCode	Optional	nvarchar	Yes	Non-Adherence History Code	
5	CNITypeCode	Optional	nvarchar	Yes	CNI TypeCode	
6	CNILevelTypeCodeId	Mandatory	Integer	No	CNI LevelTypeCodeId	
7	CNILevel	Mandatory	decimal	No	CNI Level	
8	CNILevelUnitCodeId	Optional	Integer	No	CNI LevelUnitCodeId	
9	MMFDose	Optional	decimal	No	MMF Dose	
10	MPADose	Optional	decimal	No	MPA Dose	
11	PrednisoloneDose	Optional	decimal	No	Prednisolone Dose	
12	Creatinine	Optional	Integer	No	Creatinine	

13	ProteinCreatinineRatio	Optional	decimal	No	Protein Creatinine Ratio
14	ProteinCreatinineRatioUnitCodeId	Optional	Integer	No	Protein Creatinine Ratio Unit Code Id
15	AlbuminCreatinineRatio	Optional	decimal	No	Albumin Creatinine Ratio
16	AlbuminCreatinineRatioUnitCodeId	Optional	Integer	Yes	Albumin Creatinine Ratio Unit CodeId
17	DeNovoCode	Optional	nvarchar	Yes	DeNovo Code
18	DSAAlleleCodeId	Optional	Integer	Yes	DSA Allele Code Id
19	DSAAntibodies	Optional	nvarchar	No	DSA Antibodies
20	HighestMFI	Optional	Integer	No	Highest MFI
21	ViraemiaCMV	Optional	nvarchar	Yes	Viraemia CMV
22	ViraemiaBK	Optional	nvarchar	Yes	ViraemiaB K
23	PregnancyCode	Optional	nvarchar	Yes	Pregnancy Code
24	InfectionHospitalisationCode	Optional	nvarchar	Yes	Infection Hospitalisation Code
25	InfectionSiteCode	Optional	nvarchar	Yes	InfectionSiteCode
26	InfectionSiteOther	Optional	nvarchar	No	InfectionSiteOther
27	SubsequentBiopsyPerformedCode	Optional	nvarchar	Yes	SubsequentBiopsyPerformedCode
28	BiopsyDate	Optional	date	No	Biopsy Date
29	BanffGCode	Optional	nvarchar	Yes	BanffG Code
30	BanffICode	Optional	nvarchar	Yes	BanffI Code
31	BanffTCode	Optional	nvarchar	Yes	BanffT Code
32	BanffVCode	Optional	nvarchar	Yes	BanffV Code
33	BanffPTCCode	Optional	nvarchar	Yes	BanffPTC Code
34	BanffC4DCode	Optional	nvarchar	Yes	BanffC4D Code
35	BanffCGCode	Optional	nvarchar	Yes	BanffCG Code
36	BanffCICode	Optional	nvarchar	Yes	BanffCI Code
37	BanffCTCode	Optional	nvarchar	Yes	BanffCT Code
38	BanffCVCode	Optional	nvarchar	Yes	BanffCV Code
39	BanffMMCode	Optional	nvarchar	Yes	BanffMM Code
40	BanffAHCode	Optional	nvarchar	Yes	BanffAH Code
41	BanffTICode	Optional	nvarchar	Yes	BanffTI Code
42	BanffIIFTACode	Optional	nvarchar	Yes	BanffIIFTA Code

43	Comments	Optional	nvarchar	No	Comments
44	CreatedByUser	Mandatory	nvarchar	No	CreatedByUser
45	CreatedDate	Mandatory	datetime	No	CreatedDate
46	ModifiedByUser	Optional	nvarchar	Yes	ModifiedByUser
47	ModifiedDate	Optional	datetime	Yes	ModifiedDate

Relational attributes

Related metadata references:

CodeAcuteBanffIndices_AH
CodeAcuteBanffIndices_C4D
CodeAcuteBanffIndices_CG
CodeAcuteBanffIndices_CI
CodeAcuteBanffIndices_CT
CodeAcuteBanffIndices_CV
CodeAcuteBanffIndices_G
CodeAcuteBanffIndices_I
CodeAcuteBanffIndices_IIFTA
CodeAcuteBanffIndices_MM
CodeAcuteBanffIndices_PTC
CodeAcuteBanffIndices_T
CodeAcuteBanffIndices_TI
CodeAcuteBanffIndices_V
CodeAdverseEventSite
CodeAMRTimePoint
CodeAnzdataDrugs
CodeBiopsyPerformed
CodeCNILevelType
CodeDSAAllele
CodeUnitOfMeasurement
CodeYesNo

Collection and usage attributes

Guide for use:	Data is collected in real time or at the end a survey period in relation to kidney transplant recipients who experience any acute rejection episode during a survey. Data historically was collected in addition to the survey on a separate form.
Implementation start date	**01/01/202021**
Comments:	

AnzdataTransplant Rejection AMR Treatments

Identifying and definitional attributes

Metadata item type: Data set specifications

DSS type: Data element cluster

Table name: **AnzdataTransplantRejectionAMRTreatments**

Historical table name: NA

Registration status: *Active*

Description: This data cluster records the treatments of the AMRs.

Source or reference attributes

Submitting Organisation: ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	AMRTreatmentId	Mandatory	Integer	No	AMR Treatment Id	
2	AMRId	Mandatory	Integer	Yes	AMR Id	
3	TreatmentCode	Mandatory	nvarchar	Yes	Treatment Code	
4	TreatmentOther	Optional	nvarchar	No	Treatment Other	
5	TreatmentDetails	Optional	nvarchar	No	Treatment Details	
6	CreatedByUser	Mandatory	nvarchar	No	CreatedByUser	
7	CreatedDate	Mandatory	datetime	No	CreatedDate	
8	ModifiedByUser	Optional	nvarchar	No	ModifiedByUser	
9	ModifiedDate	Optional	datetime	No	ModifiedDate	

Relational attributes

Related metadata references: CodeRejectionTreatment
AnzdataTransplantRejectionAMRs

Collection and usage attributes

Guide for use:	Data is collected in real time or at the end a survey period in relation to kidney transplant recipients who experience any acute rejection episode during a survey. Data historically was collected in addition to the survey on a separate form.
Implementation start date	**01/01/202021**
Comments:	

AnzdataTransplant Rejection AMR Organisms

Identifying and definitional attributes

Metadata item type:	Data set specifications
DSS type:	Data element cluster
Table name:	**AnzdataTransplantRejectionAMROrganisms**
Historical table name:	NA
Registration status:	*Active*
Description:	This data cluster records the organisms related to the AMRs.

Source or reference attributes

Submitting Organisation:	ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	AMROrganismId	Mandatory	Integer	No	AMR Treatment Id	
2	AMRId	Mandatory	Integer	Yes	AMR Id	
3	OrganismCode	Mandatory	nvarchar	Yes	Treatment Code	
4	OrganismOther	Optional	nvarchar	No	Treatment Other	
5	CreatedByUser	Mandatory	nvarchar	No	Created By User	
6	CreatedDate	Mandatory	datetime	No	Created Date	
7	ModifiedByUser	Optional	nvarchar	No	Modified By User	
8	ModifiedDate	Optional	datetime	No	Modified Date	

Relational attributes

Related metadata references:	AnzdataTransplantRejectionAMRs CodePeritonitisOrganism

Collection and usage attributes

Guide for use:	Data is collected in real time or at the end a survey period in relation to kidney transplant recipients who experience any acute rejection episode during a survey.
Implementation start date	**01/01/202021**
Comments:	

ANZDATA Paediatric Survey

Identifying and definitional attributes

Metadata item type: Data set specifications

DSS type: Data element cluster

Table name: **AnzdataPaediatricSurvey**

Historical table name: *'Paediatric'*

Registration status: *Active*

Description: This data cluster replaces some or all data elements in the historical table 'Paediatric'. This data cluster records data relating to paediatric patients up to the age of 18 years on renal replacement therapy.

Source or reference attributes

Submitting Organisation: ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	PaediatricSurveyId	Mandatory	Integer	No	Paediatric survey ID	
2	PatientId	Mandatory	Integer	No	ANZDATA patient ID	Paediatric.Patient
3	AssessmentDate	Mandatory	Integer	No	Date of paediatric assessment	Paediatric.AssesmentDate
4	Height	Conditional	Decimal	No	Height	Paediatric.Height
5	Weight	Conditional	Decimal	No	Weight	Paediatric.Weight
6	AssessmentCode	Conditional	Integer	Yes	Paediatric Assessment at end of each Survey	Paediatric.Assess
7	AttendanceLimitedByDialysisCode	Conditional	Nvarchar	Yes	Attendance Limited By Dialysis Code	
8	AttendanceLimitedByRenalHealthCode	Conditional	Nvarchar	Yes	Attendance Limited ByRenal Health Code	
9	SupervisedEducationSupportCode	Conditional	Nvarchar	Yes	Supervised Education SupportCode	
10	AdditionalEducationSupportCode	Conditional	Nvarchar	Yes	Additional Education Support Code	
11	SurveyPeriodId	Mandatory	Integer	Yes	Survey Period Id	
12	AtEntry	Mandatory	bit	No	At entry	
13	CreatedByUser	Mandatory	Nvarchar	No		Paediatric.Created_By
14	CreatedDate	Mandatory	Datetime	No		Paediatric.Created_Date
15	ModifiedByUser	Conditional	Nvarchar	No		Paediatric.Modified_By
16	ModifiedDate	Conditional	Datetime	No		Paediatric.Modified_Date

Relational attributes

Related metadata references:

AnzdataPatients
CodePaediatricAssessment
AnzdataSurveyPeriods

Collection and usage attributes

Guide for use:

Data is collected in real time or at the end a survey period in relation to paediatric patients. Data historically was collected in addition to the survey on a separate form. Data started collecting from 01/04/1997

Implementation start date

25/5/2016

Comments:

This data cluster is in addition to the some or all data elements in the historical tables 'PAEDIATRIC' of the legacy 'ORACLE' database.

'Cholesterol', 'LDL', 'HDL', 'TriGlyceride', 'Statins' - Fields started collecting from 01/10/2003 and collection ceased from 01/01/2009

'Head', 'PubertyA','PubertyB', 'Hormone', BoneDisease', BoneAge' field not collected from 01/10/2003.

'Assess' field started collecting from 01/04/1994.

'AttendanceLimitedByDialysisCode', 'AttendanceLimitedByRenalHealthCode ' ,'SupervisedEducationSupportCode ', 'AdditionalEducationSupportCode' fields started collecting from 01/01/2019.

'SurveyPeriodId' and 'AtEntry' fields added to the table from 01/01/2020.

ANZDATA Parenthood

Identifying and definitional attributes

Metadata item type: Data set specifications

DSS type: Data element cluster

Table name: **AnzdataParenthood**

Historical table name: *'Parenthood'*

Registration status: *Active*

Description: This data cluster replaces some or all data elements in the historical table 'Parenthood'. This data cluster records data relating to patients on renal replacement therapy who have given birth or fathered a child during the survey.

Source or reference attributes

Submitting Organisation: ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	ParenthoodId	Mandatory	Integer	No	Parenthood ID	
2	PatientId	Mandatory	Integer	No	ANZDATA patient ID	Parenthood.Patient
3	ConceptionDate	Conditional	Datetime	No	Estimated date of conception	Parenthood.ConcepDate
4	OutcomeDate	Mandatory	Datetime	No	Date of birth or termination	Parenthood.PareDate
5	PregnancyOutcomeCode	Conditional	Nvarchar	Yes	Pregnancy outcome	Parenthood.Outcome
6	BirthWeight	Conditional	Decimal	No	Weight at birth (grams)	Parenthood.BirthWeight
7	FoetalOutcomeCode	Conditional	Nvarchar	Yes	Foetal outcome	Parenthood.Foetal
8	FoetalOutcomeOther	Conditional	Nvarchar	No	Description of abnormal foetal outcome	Parenthood.FoetalOthr
9	NeonatalSurvivalCode	Conditional	Nvarchar	Yes	Neonatal survival	Parenthood.Neonatal
10	PregnancyEventsCode	Conditional	Nvarchar	Yes	Medical conditions acquired	Parenthood.Medical
11	CreatininePriorConception	Conditional	Nvarchar	No	Creatinine prior to conception	Parenthood.CreatPrior
12	CreatininePostDelivery	Conditional	Integer	No	Creatinine 3 months' post delivery	Parenthood.CreatPost
13	Comments	Optional	Nvarchar	No	Any comments	Parenthood.Comments
14	GestationalAge	Optional	Integer	No	Gestational Age	
15	DiabetesCode	Optional	Nvarchar	Yes	Diabetes Code	

16	HypertensionCode	Optional	Nvarchar	Yes	Hypertension Code
17	EclampsiaCode	Optional	Nvarchar	Yes	Eclampsia Code
18	EclampsiaGestationalAge	Optional	Integer	No	Eclampsia Gestational Age
19	ProteinuriaCode	Optional	Nvarchar	Yes	Proteinuria Code
20	ProteinuriaValue	Optional	Decimal	No	Proteinuria Value
21	ConceptionCYACode	Optional	Nvarchar	Yes	Conception CYA Code
22	ConceptionAZACode	Optional	Nvarchar	Yes	Conception AZA Code
23	ConceptionPredCode	Optional	Nvarchar	Yes	Conception Pred Code
24	ConceptionTacCode	Optional	Nvarchar	Yes	Conception Tac Code
25	ConceptionMMFCode	Optional	Nvarchar	Yes	Conception MMF Code
26	ConceptionSirolCode	Optional	Nvarchar	Yes	Conception Sirol Code
27	ConceptionOtherCode	Optional	Nvarchar	Yes	Conception Other Code
28	LabourCode	Optional	Nvarchar	Yes	Labour Code
29	DeliveryCode	Optional	Nvarchar	Yes	Delivery Code
30	CongenitalConditionCode	Optional	Nvarchar	Yes	Congenital Condition Code
31	FoetalGenderCode	Optional	Nvarchar	Yes	Foetal Gender Code
32	CreatinineTrimester1	Optional	Integer	No	Creatinine Trimester1
33	CreatinineTrimester2	Optional	Integer	No	Creatinine Trimester2
34	CreatinineTrimester3	Optional	Integer	No	Creatinine Trimester3
35	RejectionCode	Optional	Nvarchar	Yes	Rejection Code
36	ConceptionCode	Optional	Nvarchar	Yes	Conception Code
37	DrugAspirinCode	Optional	Nvarchar	Yes	Drug Aspirin Code
38	DrugEPOCode	Optional	Nvarchar	Yes	Drug EPO Code
39	DrugHeparinCode	Optional	Nvarchar	Yes	Drug Heparin Code
40	DrugIronCode	Optional	Nvarchar	Yes	Drug Iron Code
41	DrugInsulinMetforminCode	Optional	Nvarchar	Yes	Drug Insulin Metformin Code
42	DrugHypertensiveCode	Optional	Nvarchar	Yes	Drug Hypertensive Code
43	PregnancyDialysisCode	Optional	Nvarchar	Yes	Pregnancy Dialysis Code
44	ModalityChangeDate	Optional	Datetime	No	Modality Change Date
45	MaxHoursTri1	Optional	Integer	No	Max Hours Tri1
46	MaxHoursTri2	Optional	Integer	No	Max Hours Tri2
47	MaxHoursTri3	Optional	Integer	No	Max Hours Tri3

48	MaxSessionsTri1	Optional	Integer	No	Max Sessions Tri1
49	MaxSessionsTri2	Optional	Integer	No	Max Sessions Tri2
50	MaxSessionsTri3	Optional	Integer	No	Max Sessions Tri3
51	CreatinineAtDelivery	Optional	Integer	No	Creatinine At Delivery
52	VascularAccessCode	Optional	Nvarchar	Yes	Vascular Access code
53	PreEclampsiaCode	Optional	Nvarchar	Yes	Pre Eclampsia Code
54	HELLPCode	Optional	Nvarchar	Yes	HELLP Code
55	ImmunosuppressionAtConceptionCode	Optional	Nvarchar	Yes	Immunosuppression At Conception Code
56	DrugInsulinCode	Optional	Nvarchar	Yes	Drug Insulin Code
57	DrugMetforminCode	Optional	Nvarchar	Yes	Drug Metformin Code
58	WeeklyExchangeVolumeTri1	Optional	Integer		Weekly Exchange Volume Tri1
59	WeeklyExchangeVolumeTri2	Optional	Integer		Weekly Exchange Volume Tri2
60	WeeklyExchangeVolumeTri3	Optional	Integer		Weekly Exchange Volume Tri3
61					
62					
63					
64	CreatedByUser	Mandatory	Nvarchar	No	
65	CreatedDate	Mandatory	Datetime	No	
66	ModifiedByUser	Conditional	Nvarchar	No	
67	ModifiedDate	Conditional	Datetime	No	

Relational attributes

Related metadata references:

AnzdataPatients
CodeAccess
CodeConception
CodeDelivery
CodeDiabetes
CodeDuringPregnancy
CodeEclampsia

CodeFoetalOutcome
CodeGender
CodeHypertension
CodeLabour
CodeNeonatalSurvival
CodePregnancyDialysis
CodePregnancyOutcome
CodeProteinuria
CodeYesNoUnknown

Collection and usage attributes

Guide for use:

Data is collected in real time or at the end a survey period in relation to cancer of patients receiving renal replacement therapy. Data historically was collected in addition to the survey on a separate form.

Implementation start date

25/5/2016

Comments:

This data cluster is in addition to the some or all data elements in the historical tables 'PARENTHOOD' of the legacy 'ORACLE' database.

Started collecting data from 2017 survey -

GestationalAge, DiabetesCode, HypertensionCode, EclampsiaCode, EclampsiaGestationalAge, ProteinuriaCode

ProteinuriaValue, ConceptionCYACode, ConceptionAZACode, ConceptionPredCode, ConceptionTacCode

ConceptionMMFCode,ConceptionSirolCode, ConceptionOtherCode, LabourCode, DeliveryCode

CongenitalConditionCode, FoetalGenderCode, CreatinineTrimester1, CreatinineTrimester2, CreatinineTrimester3

RejectionCode,ConceptionCode, DrugAspirinCode, DrugEPOCode, DrugHeparinCode, DrugIronCode

DrugInsulinMetforminCode, DrugHypertensiveCode, PregnancyDialysisCode, ModalityChangeDate

MaxHoursTri1, MaxHoursTri2, MaxHoursTri3, VascularAccessCode, CreatinineAtDelivery

Started collecting data from 2019 survey -

PreEclampsiaCode, HELLPCode, ImmunosuppressionAtConceptionCode, DrugInsulinCode, DrugMetforminCode, WeeklyExchangeVolumeTri1, WeeklyExchangeVolumeTri2, WeeklyExchangeVolumeTri3

ANZDATA Parenthood Complications

Identifying and definitional attributes

Metadata item type: Data set specifications

DSS type: Data element cluster

Table name: **AnzdataParenthoodComplications**

Historical table name: *'Parenthood'*

Registration status: *Active*

Description: This data cluster records medical complications relating to the patients who have given birth or fathered a child during the survey.

Source or reference attributes

Submitting Organisation: ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	ParenthoodComplicationId	Mandatory	Integer		Parenthood complication ID	
2	ParenthoodId	Mandatory	Integer		Parenthood Id	
3	ComplicationsInPregnancyCode	Mandatory	Nvarchar	Yes	Complications in pregnancy code	
4	ComplicationsInPregnancyOther	Mandatory	Nvarchar		Other specify	
5	CreatedByUser	Mandatory	Nvarchar	No		
6	CreatedDate	Mandatory	Datetime	No		
7	ModifiedByUser	Conditional	Nvarchar	No		
8	ModifiedDate	Conditional	Datetime	No		

Relational attributes

Related metadata references: AnzdataParenthood
CodeComplicationsInPregnancy

Collection and usage attributes

Guide for use: Data is collected in real time or at the end a survey period in relation to cancer of patients receiving renal replacement therapy. Data historically was collected in addition to the survey on a separate form.

Implementation start date

25/5/2016

Comments:

This data cluster is in addition to the some or all data elements in the historical tables 'CANCER' of the legacy 'ORACLE' database.

This table started collecting data from 2017 survey -

ComplicationsInPregnancyCode

ComplicationsInPregnancyOther

ANZDATA Cancer Survey

Identifying and definitional attributes

Metadata item type:	Data set specifications
DSS type:	Data element cluster
Table name:	**AnzdataCancerSurvey**
Historical table name:	*'CancerPats'*
Registration status:	*Active*
Description:	This data cluster replaces some or all data elements in the historical table 'CancerPats'. This data cluster records data relating to patients on renal replacement therapy who have given birth or fathered a child during the survey.

Source or reference attributes

Submitting Organisation:	ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	Cancersurveyid	Mandatory	Integer	No	Cancer Survey ID	
2	Patientid	Mandatory	Integer	Yes	ANZDATA patient ID	Lymphoma.Patientid
3	Comments	Optional	Nvarchar	No	Comments	Lymphoma.Comments, Cancerpats.Comments1, Cancerpats.Comments2, Cancerpats.Comments3
4	CreatedByUser	Mandatory	Nvarchar	No		
5	CreatedDate	Mandatory	Datetime	No		
6	ModifiedByUser	Conditional	Nvarchar	No		
7	ModifiedDate	Conditional	Datetime	No		

Relational attributes

Related metadata references:	AnzdataPatients

Collection and usage attributes

Guide for use:	Data is collected in real time or at the end a survey period in relation to cancer of patients receiving renal replacement therapy. Data historically was collected in addition to the survey on a separate form.
Implementation start date	**25/5/2016**
Comments:	This data cluster is in addition to the some or all data elements in the historical tables 'CANCER' of the legacy 'ORACLE' database. 'SCreatPreCa', 'CanTxKid' fields not collected from 01/04/1997.

ANZDATA Cancer in Donor

Identifying and definitional attributes

Metadata item type:	Data set specifications
DSS type:	Data element cluster
Table name:	**AnzdataCancerInDonor**
Historical table name:	*'CanDonor'*
Registration status:	*Active*
Description:	This data cluster replaces some or all data elements in the historical table 'CanDonor'. This data cluster records data relating to patients who had transplants and reported cancers in donors.

Source or reference attributes

Submitting Organisation:	ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	CancerInDonorId	Mandatory	Integer	No	Cancer In Donor ID	
2	TransplantId	Mandatory	Integer	Yes	ANZDATA Transplant ID	
3	CancerTypeCode	Conditional	Nvarchar	Yes	Cancer type	CanDonor.CanType
4	CancerTypeOther	Optional	Nvarchar	No	Cancer type other	
5	SiteOfCancerCategoryCode	Conditional	Nvarchar	No	Site Of Cancer Category Code	
6	SiteOfCancerCode	Conditional	Integer	Yes	Site Of Cancer Code	CanDonor.CanSite
7	CreatedByUser	Mandatory	Nvarchar	No		
8	CreatedDate	Mandatory	Datetime	No		
9	ModifiedByUser	Conditional	Nvarchar	No		
10	ModifiedDate	Conditional	Datetime	No		
11	CancerInDonorCode	Mandatory	Nvarchar	Yes	Cancer in donor?	
12	Comments	Optional	Nvarchar	No	Comments	

Relational attributes

Related metadata references:

AnzdataTransplants
CodeCancerHistology
CodeSiteOfCancer
CodeSiteOfcancerCategory
CodeYesNo

Collection and usage attributes

Guide for use:

Data is collected in real time or at the end a survey period in relation to cancer of patients receiving renal replacement therapy. Data historically was collected in addition to the survey on a separate form.

Implementation start date

25/5/2016

Comments:

This data cluster is in addition to the some or all data elements in the historical tables 'CANDONOR' of the legacy 'ORACLE' database.

ANZDATA Cancer Non Skin Tumours

Identifying and definitional attributes

Metadata item type:	Data set specifications
DSS type:	Data element cluster
Table name:	**AnzdataCancerNonSkinTumors**
Historical table name:	*'NonSkin'*
Registration status:	*Active*
Description:	This data cluster replaces some or all data elements in the historical table 'NonSkin'. This data cluster records data relating to patients who have been reported with non-skin cancers during the survey.

Source or reference attributes

Submitting Organisation:	ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	NonSkinTumourId	Mandatory	Integer	No	Non Skin Tumor ID	
2	PatientId	Mandatory	Integer	Yes	ANZDATA patient ID	
3	CancerTypeCode	Mandatory	Nvarchar	Yes	Type of non-skin cancer	NonSkin.CaType
4	CancerTypeOther	Conditional	Nvarchar	No	Other cancer description	NonSkin.TypeDescr
5	DiagnosisDate	Conditional	Datetime	No	Cancer diagnosis date	NonSkin.caDate
6	SiteOfCancerCategoryCode	Conditional	Integer	Yes	Cancer Site category code	
7	SiteOfCancerCode	Conditional	Integer	Yes	Cancer site code	NonSkin.PrimSite
8	DiagnosisCancerStageCode	Conditional	Integer	Yes	Cancer stage code at diagnosis	NonSkin.CaStage
9	TreatmentType1Code	Conditional	Integer	Yes	1st Treatment type code	NonSkin.Rx1
10	TreatmentType1Other	Optional	Nvarchar	No	1st treatment type other	NonSkin.RxOther
11	TreatmentType2Code	Conditional	Integer	Yes	2nd Treatment type code	NonSkin.Rx2
12	TreatmentType2Other	Optional	Nvarchar	No	2nd Treatment type other	NonSkin.RxOther
13	TreatmentType3Code	Conditional	Integer	Yes	3rd Treatment type code	NonSkin.Rx3
14	TreatmentType3Other	Optional	Datetime	No	3rd Treatment type other	NonSkin.RxOther

15	TreatmentType4Code	Conditional	Integer	Yes	4th Treatment type code	NonSkin.Rx4
16	TreatmentType4Other	Optional	Nvarchar	No	4th Treatment type other	NonSkin.RxOther
17	TreatmentType5Code	Conditional	Integer	Yes	5th Treatment type code	NonSkin.Rx5
18	TreatmentType5Other	Optional	Nvarchar	No	5th Treatment type other	NonSkin.RxOther
19	MetastasesFirstLymphNodesDate	Conditional	Datetime	No	Date of first Metastases Lymph Nodes	NonSkin.LymphDate
20	MetastasesFirstSystemicDate	Conditional	Datetime	No	Date of first Metastases systemic	NonSkin.SystDate
21	FirstLocalRecurrenceDate	Conditional	Datetime	No	Date of first local recurrence	NonSkin.RecurDate
22	CausedRenalFailureCode	Conditional	Integer	Yes	Cause of renal failure code	NonSkin.Causprd
23	CausedDeathCode	Conditional	Integer	Yes	Cause of death code	NonSkin.CausDeath
24	CreatedByUser	Mandatory	Nvarchar	No		
25	CreatedDate	Mandatory	Datetime	No		
26	ModifiedByUser	Conditional	Nvarchar	No		
27	ModifiedDate	Conditional	Datetime	No		

Relational attributes

Related metadata references:

AnzdataPatients

CodeCancerHistology

CodeSiteOfCancerCategory

CodeSiteOfCancer

CodeAnzdataCancerHistology

CodeAnzdataCancerTreatmentType

CodeAnzdataCancerTreatmentType

CodeAnzdataCancerTreatmentType

CodeAnzdataCancerTreatmentType

CodeAnzdataCancerTreatmentType

CodeYesNo

Collection and usage attributes

Guide for use:

Data is collected in real time or at the end a survey period in relation to cancer of patients receiving renal replacement therapy. Data historically was collected in addition to the survey on a separate form.

Implementation start date

25/5/2016

Comments:

This data cluster is in addition to the some or all data elements in the historical tables 'NONSKIN' of the legacy 'ORACLE' database.

'RXOther' field started collecting from 01/04/1999.

'TypeDescr' field started collecting from 01/04/1997.

'UncertDiag', 'UncertLym', 'UncertRec', 'UncertSys' fields not collected from 01/04/1997

Melonoma data from OLDSKIN table was added to this table on 01/04/1997.

ANZDATA Cancer Skin Tumours

Identifying and definitional attributes

Metadata item type:	Data set specifications
DSS type:	Data element cluster
Table name:	**AnzdataCancerSkinTumors**
Historical table name:	*'Skin'*
Registration status:	*Active*
Description:	This data cluster replaces some or all data elements in the historical table 'Skin'. This data cluster records data relating to patients who have been reported with skin cancers during the survey.

Source or reference attributes

Submitting Organisation:	ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	SkinTumourId	Mandatory	Integer	No	Parenthood ID	
2	PatientId	Mandatory	Integer	Yes	ANZDATA patient ID	
3	CancerTypeCode	Conditional	Integer	Yes	Type of skin cancer	Skin.CaType
4	CancerTypeOther	Conditional	Nvarchar	No	Skin cancer other	
5	FirstDiagnosisPreEntryToESRFProgramDate	Conditional	Datetime	No	First diagnosis date of pre entry to ESR	Skin.PreDate
6	FirstDiagnosisOnDialysisDate	Conditional	Datetime	No	First diagnosis date of dialysis	Skin.DxDate
7	FirstDiagnosisPostTransplantDate	Conditional	Datetime	No	First diagnosis date of post-transplant	Skin.Postdate
8	MetastasesFirstLymphNodesDate	Conditional	Datetime	No	First date of Lymph nodes	Skin.LymphDate
9	MetastasesFirstSystemicDate	Conditional	Datetime	No	First systematic date of Metastases	Skin.systDate
10	CausedDeathCode	Conditional	Integer	Yes	Death caused code	Skin.CausDeath
11	CreatedByUser	Mandatory	Nvarchar	No		
12	CreatedDate	Mandatory	Datetime	No		
13	ModifiedByUser	Conditional	Nvarchar	No		
14	ModifiedDate	Conditional	Datetime	No		

Relational attributes

Related metadata references:

AnzdataPatients

CodeCancerHistology

CodeSiteOfCancerCategory

CodeSiteOfCancer

CodeAnzdataCancerHistology

CodeAnzdataCancerTreatmentType

CodeAnzdataCancerTreatmentType

CodeAnzdataCancerTreatmentType

CodeAnzdataCancerTreatmentType

CodeAnzdataCancerTreatmentType

CodeYesNo

Collection and usage attributes

Guide for use:

Data is collected in real time or at the end a survey period in relation to cancer of patients receiving renal replacement therapy. Data historically was collected in addition to the survey on a separate form.

Implementation start date

25/5/2016

Comments:

This data cluster is in addition to the some or all data elements in the historical tables 'SKIN' of the legacy 'ORACLE' database.

ANZDATA Cancer Lymphoma

Identifying and definitional attributes

Metadata item type:	Data set specifications
DSS type:	Data element cluster
Table name:	**AnzdataCancerLymphomas**
Historical table name:	*'Lymphoma'*
Registration status:	*Active*
Description:	This data cluster replaces some or all data elements in the historical table 'Lymphoma'. This data cluster records data relating to patients who have been reported with skin cancers during the survey.

Source or reference attributes

Submitting Organisation:	ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	LymphomaId	Mandatory	Integer	No	Parenthood ID	
2	PatientId	Mandatory	Integer	Yes	ANZDATA patient ID	Lymphoma.Patient
3	DiffuseCode	Conditional	Integer	Yes	Diffuse code	Lymphoma.Diffuse
4	NodularCode	Conditional	Integer	Yes	Nodular code	Lymphoma.Nodular
5	FollicularCode	Conditional	Integer	Yes	Follicular code	Lymphoma.Follicular
6	Other1	Conditional	Nvarchar	No	Other description	Lymphoma.Other
7	HystiocyticCode	Conditional	Integer	Yes	Hystiocytic code	Lymphoma.Histiocytic
8	LymphocyticCode	Conditional	Integer	Yes	Lymphocytic code	Lymphoma.Lymphocytic
9	MixedCode	Conditional	Integer	Yes	Mixed code	Lymphoma.Mixed
10	UndifferentiatedCode	Conditional	Integer	Yes	Un differentiated code	Lymphoma.Undiff
11	BCellCode	Conditional	Integer	Yes	BCell code	Lymphoma.Bcell
12	TCellCode	Conditional	Integer	Yes	TCell code	Lymphoma.Tcell
13	LargeCellCode	Conditional	Integer	Yes	Large cell code	Lymphoma.Largecell
14	SmallCellCode	Conditional	Integer	Yes	Small cell code	Lymphoma.Smallcell

15	Other2	Conditional	Nvarchar	No	Other description	Lymphoma.Other1
16	CreatedByUser	Mandatory	Nvarchar	No		
17	CreatedDate	Mandatory	Datetime	No		
18	ModifiedByUser	Optional	Nvarchar	No		
19	ModifiedDate	Optional	Nvarchar	No		
20	NonSkinTumorId	Optional	Integer	Yes		

Relational attributes

Related metadata references: AnzdataPatients

CodeYesNo

Collection and usage attributes

Guide for use: Data is collected in real time or at the end a survey period in relation to cancer of patients receiving renal replacement therapy. Data historically was collected in addition to the survey on a separate form.

Implementation start date **25/5/2016**

Comments: This data cluster is in addition to the some or all data elements in the historical tables 'LYMPHOMA' of the legacy 'ORACLE' database.

ANZDATA CTS Pre Transplant

Identifying and definitional attributes

Metadata item type: Data set specifications

DSS type: Data element cluster

Table name: **AnzdataCTSPreTransplant**

Historical table name: *'CTSPreTx'*

Registration status: *Active*

Description: This data cluster replaces some or all data elements in the historical table 'CTSPreTx'. This data cluster records data relating to patients pre transplant data who participate for the CTS study.

Source or reference attributes

Submitting Organisation: ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	CTSPreTransplantId	Mandatory	Integer	No	CTS pre transplant Id	
2	TransplantId	Mandatory	Integer	Yes	ANZDATA transplant Id	Lymphoma.Patient
3	EvaluationCode	Conditional	Nvarchar	Yes	General evaluation as candidate for tx	Lymphoma.Diffuse
4	EvaluationCardiovascularCode	Conditional	Nvarchar	Yes	Moderate or poor evaluation, cardiovascular ?	Lymphoma.Nodular
5	EvaluationComplianceCode	Conditional	Nvarchar	Yes	Compliance code	
6	EvaluationObesityCode	Conditional	Nvarchar	Yes	Moderate or poor evaluation, obesity	Lymphoma.Follicular
7	EvaluationOther	Conditional	Nvarchar	No	Other reason for moderate or poor evaluation	Lymphoma.Other
8	SmokingCode	Conditional	Nvarchar	No	Currently smoking?	Lymphoma.Histiocytic
9	BloodTransfusionWholeBlood	Conditional	Integer	No	Number of units ever given	Lymphoma.Lymphocytic
10	BloodTransfusionPacked	Conditional	Integer	No	Number of packed cells given	Lymphoma.Mixed
11	BloodTransfusionWashed	Conditional	Integer	No	Number of washed cells ever given	Lymphoma.Undiff
12	BloodTransfusionFrozenFiltered	Conditional	Integer	No	Number of frozen or filtered cells ever given	Lymphoma.Bcell
13	LastTransfusionDate	Conditional	Date	No	Date of last transfusion prior to tx	Lymphoma.Tcell
14	DonorSpecificTransfusions	Conditional	Integer	No	If living donor, no. of donor specific transfusions	Lymphoma.Largecell
15	CrossmatchHighestWholeLymphocytesCode	Conditional	Nvarchar	Yes	Highest reactive serum of whole lymphocytes	Lymphoma.Smallcell
16	CrossmatchHighestTCellsCode	Conditional	Nvarchar	Yes	Highest reactive serums	Lymphoma.Other1

17	CrossmatchHighestBCellsCode	Conditional	Nvarchar	Yes	Highest reactive serums
18	CrossmatchHighestFlowCode	Conditional	Nvarchar	Yes	Highest flow
19	CrossmatchHighestELISACode	Conditional	Nvarchar	Yes	Highest ELISA
20	CrossmatchHighestAutologousTCode	Conditional	Nvarchar	Yes	Highest Autologous X-match T cells
21	CrossmatchHighestAutologousBCode	Conditional	Nvarchar	Yes	Highest Autologous X-match B cells
22	CrossmatchHighestDTTXMatchCode	Conditional	Nvarchar	Yes	Highest DTT X-match
23	CrossmatchLatestWholeLymphocytesCode	Conditional	Nvarchar	Yes	Latest serum of whole lymphocytes
24	CrossmatchLatestTCellsCode	Conditional	Nvarchar	Yes	Latest serum T cells
25	CrossmatchLatestBCellsCode	Conditional	Nvarchar	Yes	Latest serum B cells
26	CrossmatchLatestFlowCode	Conditional	Nvarchar	Yes	Latest flow
27	CrossmatchLatestELISACode	Conditional	Nvarchar	Yes	Latest ELISA
28	CrossmatchLatestAutologousTCode	Conditional	Nvarchar	Yes	Latest Autologous X-match T cells
29	CrossmatchLatestAutologousBCode	Conditional	Nvarchar	Yes	Latest Autologous X-match B cells
30	CrossmatchLatestDTTXMatchCode	Conditional	Nvarchar	Yes	Latest DTT X-match
31	CreatedByUser	Mandatory	Nvarchar	No	
32	CreatedDate	Mandatory	Date	No	
33	ModifiedByUser	Conditional	Nvarchar	No	
34	ModifiedDate	Conditional	Date	No	

Relational attributes

Related metadata references:

AnzdataTransplants

CodeGeneralEvaluation

CodeYesNo

CodePositiveNegative

Collection and usage attributes

Guide for use:

Data is collected in real time or at the end a survey period in relation to cancer of patients receiving renal replacement therapy. Data historically was collected in addition to the survey on a separate form.

Implementation start date

25/5/2016

Comments:

This data cluster is in addition to the some or all data elements in the historical tables 'CTSPRETX' of the legacy 'ORACLE' database.

ANZDATA CTS Follow Up

Identifying and definitional attributes

Metadata item type: Data set specifications

DSS type: Data element cluster

Table name: **AnzdataCTSFollowup**

Historical table name: *'CTSFollowUp'*

Registration status: *Active*

Description: This data cluster replaces some or all data elements in the historical table 'CTSFollowUp'. This data cluster records data relating to patient's pre transplant data who participate for the CTS study.

Source or reference attributes

Submitting Organisation: ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	CTSFollowUpId	Mandatory	Integer	No	CTS followup Id	
2	TransplantId	Mandatory	Integer	Yes	ANZDATA transplant Id	
3	FollowupYears	Conditional	Integer	No	Number of year post transplant	CTSFollowup.YearPost
4	TransplantDate	Conditional	Date	No	Transplant date	
5	TransplantCentreCode	Conditional	Nvarchar	Yes	Transplant centre code	
6	RenalFunctionStableCode	Conditional	Nvarchar	Yes	Stable renal function during last 2 months	CTSFollowup.stable
7	RenalFunctionUnstableCode	Conditional	Nvarchar	Yes	Unstable renal function during last 2 months	CTSFollowup.Unstable
8	BloodPressureSystolic	Conditional	Integer	No	Current highest blood pressure-maximum	CTSFollowup.Systolic
9	BloodPressureDiastolic	Conditional	Integer	No	Current lowest blood pressure-maximum	CTSFollowup.Diastolic
10	AntiHypertensiveDrugsCode	Conditional	Nvarchar	Yes	Having anti-hypertensive drugs?	CTSFollowup.Drugs
11	ACEInhibitorCode	Conditional	Nvarchar	Yes	Does patient receive an ACE Inhibitor drug?	CTSFollowup.ACE
12	OsteonecrosisCode	Conditional	Nvarchar	Yes	Does patient show evidence of osteonecrosis?	CTSFollowup.Osteonec
13	OsteoporosisCode	Conditional	Nvarchar	Yes	Does patient show evidence of osteoporosis?	CTSFollowup.Osteopor
14	BonePainCode	Conditional	Nvarchar	Yes	Does patient show evidence of other type bone pain?	CTSFollowup.BoneOthr
15	CataractCode	Conditional	Nvarchar	Yes	Has patient cataracts	CTSFollowup.Cataract

16	CataractImpairmentCode	Conditional	Nvarchar	Yes	If cataracts – visual impairment	CTSFollowup.Visual
17	HospitalisedInfectionCode	Conditional	Nvarchar	Yes	Has patient been hospitalised due to infection?	CTSFollowup.Infection
18	SmokingCode	Conditional	Nvarchar	Yes	Is patient currently a smoker?	CTSFollowup.Smoking
19	CurrentCholesterol	Conditional	Decimal	No	Current serum cholesterol	CTSFollowup.Cholesterol
20	StatinTreatmentCode	Conditional	Nvarchar	Yes	Is patient on statin treatment	CTSFollowup.Statin
21	CreatedByUser	Mandatory	Nvarchar	No	Highest DTT X-match	
22	CreatedDate	Mandatory	Datetime	No	Latest serum of whole lymphocytes	
23	ModifiedByUser	Conditional	Nvarchar	No	Latest serum T cells	
24	ModifiedDate	Conditional	Datetime	No	Latest serum B cells	

Relational attributes

Related metadata references:

AnzdataTransplants

CommonCentres

CodeYesNo

CodeOsteoporosis

CodeImpairment

CodeHospitalisedInfection

Collection and usage attributes

Guide for use:

Data is collected in real time or at the end a survey period in relation to cancer of patients receiving renal replacement therapy. Data historically was collected in addition to the survey on a separate form.

Implementation start date

25/5/2016

Comments:

This data cluster is in addition to the some or all data elements in the historical tables 'CTSFOLLOWUP' of the legacy 'ORACLE' database.

ANZDATA ABO Incompatible

Identifying and definitional attributes

Metadata item type: Data set specifications

DSS type: Data element cluster

Table name: **AnzdataABOi**

Historical table name: *'ABOi_PreTransplant'*

Registration status: *Active*

Description: This data cluster replaces some or all data elements in the historical table 'ABOi_PreTransplant'. This data cluster records pre transplant data relating to patients who have been reported with ABO incompatible kidney transplant data during the survey.

Source or reference attributes

Submitting Organisation: ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	ABOiId	Mandatory	Integer	No	ABOi ID	
2	TransplantId	Mandatory	Integer	Yes	Patient's transplant ID	
3	DonorAntibodiesClass1Code	Conditional	Integer	Yes	Antibodies Class1 Code	Donor.DonAntClassI
4	DonorAntibodiesClass2Code	Conditional	Integer	Yes	Antibodies Class2 Code	Donor.DonAntClassII
5	PlasmaExchanges	Conditional	Integer	No	Number of plasma exchanges	ABOI_PreTransplant.PlasExch
6	ImmunoadsorbtionSessions	Conditional	Integer	No	Number of Immunoadsorbtion Column Sessions	ABOI_PreTransplant.ImmSess
7	TitresMethodCode	Conditional	Nvarchar	Yes	Titres method	ABOI_PreTransplant.Tmethod
8	TitresPreTreatmentAntiA	Conditional	Integer	No	Anti a pre treatment	ABOI_PreTransplant.AntiAPre
9	TitresTransplantAntiA	Conditional	Integer	No	Anti A at transplant	ABOI_PreTransplant.AntiAAt
10	TitresPreTreatmentAntiB	Conditional	Integer	No	Anti B pre treatment	ABOI_PreTransplant.AntiBPre
11	TitresTransplantAntiB	Conditional	Integer	No	Anti B at transplant	ABOI_PreTransplant.AntiBAt
12	RituximabDate	Conditional	Date	No	Date of first Rituximab treatment	ABOI_PreTransplant.RituDate
13	RituximabTreatmentDose	Conditional	Integer	No	Dose per treatment of RITUXIMAB (mg/m2)	ABOI_PreTransplant.RituDose
14	RituximabTotalTreatments	Conditional	Integer	No	Number of RITUXIMAB treatments	ABOI_PreTransplant.RituNum

15	IVIGDate	Conditional	Date	No	Date of Ivig treatment	ABOI_PreTransplant.IvigDate
16	IVIGBrandCode	Conditional	Nvarchar	Yes	Ivig brand code	ABOI_PreTransplant.IvigBrand
17	IVIGTotalDose	Conditional	Decimal	No	Total Dose pre transplant of IVIG (g/kg)	ABOI_PreTransplant.IvigDose
18	SideEffectsCode	Conditional	Nvarchar	Yes	Type of side effect	ABOI_PreTransplant.SideEffect
19	SideEffectsOther	Conditional	Nvarchar	No	Side effects other	ABOI_PreTransplant.SideEffOth
20	Comments	Conditional	ntext	No	Comments	ABOI_PreTransplant.Comments
21	CreatedByUser	Mandatory	Nvarchar	No		
22	CreatedDate	Mandatory	Date	No		
23	ModifiedByUser	Conditional	Nvarchar	No		
24	ModifiedDate	Conditional	Date	No		

Relational attributes

Related metadata references:

AnzdataTransplants

CodeYesNo

CodeTitresMethod

CodeIvigBrand

CodeSideEffects

Collection and usage attributes

Guide for use:

Data is collected in real time or at the end a survey period in relation to the patients receiving renal replacement therapy. Data historically was collected in addition to the survey on a separate form.

Implementation start date

25/5/2016

Comments:

This data cluster is in addition to the some or all data elements in the historical tables 'ABOi_PreTransplant' of the legacy 'ORACLE' database.

The data fields collection in this cluster ceased from 01/01/2018.

ANZDATA ABO Incompatible Follow Up

Identifying and definitional attributes

Metadata item type:	Data set specifications
DSS type:	Data element cluster
Table name:	**AnzdataABOiFollowUp**
Historical table name:	*'ABOi_Followup'*
Registration status:	*Active*
Description:	This data cluster replaces some or all data elements in the historical table 'ABOi_Followup'. This data cluster records follow up data relating to patients who have been reported with ABO incompatible kidney transplant data during the survey.

Source or reference attributes

Submitting Organisation:	ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	FollowUpId	Mandatory	Integer	No	Followup Id	
2	ABOiId	Mandatory	Integer	Yes	ABOi ID	
3	TimePeriodCode	Mandatory	Nvarchar	Yes	Post-Transplant Treatment Time	ABOI_Followup.PtTime
4	TitresAntiA	Conditional	Integer	No	Titres Anti A	ABOI_Followup.TitreantiA
5	TitresAntiB	Conditional	Integer	No	Titres Anti B	ABOI_Followup.TitreantiB
6	Tacrolimus	Conditional	Decimal	No	Trough concentration	ABOI_Followup.TroughDrug1
7	UrineRatio	Conditional	Decimal	No	Urine Albumin/Creatinine Ratio (mg/mmol)	ABOI_Followup.UrineAcr
8	Drug1Code	Optional	Nvarhar	No		
9	Drug2Code	Optional	Nvarhar	No		
10	TroughDrug2	Optional	Numeric	No		
11	CreatedByUser	Mandatory	Nvarchar	No		
12	CreatedDate	Mandatory	Datetime	No		
13	ModifiedByUser	Conditional	Nvarchar	No		
14	ModifiedDate	Conditional	Datetime	No		

Relational attributes

Related metadata references: AnzdataABOi
CodeABOiTimePeriod

Collection and usage attributes

Guide for use: Data is collected in real time or at the end a survey period in relation to the patients receiving renal replacement therapy. Data historically was collected in addition to the survey on a separate form.

Implementation start date **25/5/2016**

Comments: This data cluster is in addition to the some or all data elements in the historical tables 'ABOi_Followup' of the legacy 'ORACLE' database.

The data field's collection in this cluster ceased from 01/01/2018.

ANZDATA ABO Incompatible Follow Up Biopsy

Identifying and definitional attributes

Metadata item type:	Data set specifications
DSS type:	Data element cluster
Table name:	**AnzdataABOiFollowUpBiopsy**
Historical table name:	*'ABOi_Biopsy'*
Registration status:	*Active*
Description:	This data cluster replaces some or all data elements in the historical table 'ABOi_Biopsy'. This data cluster records biopsy data relating to patients who have been reported with ABO incompatible kidney transplant data during the survey.

Source or reference attributes

Submitting Organisation:	ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	BiopsyId	Mandatory	Integer	No	Followup Id	
2	ABOiId	Mandatory	Integer	Yes	ABOi ID	
3	BiopsyDate	Mandatory	Nvarchar	Yes	Biopsy date	ABOI_Biopsy.BioDate
4	BiopsyProtocolCode	Conditional	Integer	No	Protocol biopsy	ABOI_Biopsy.BioProtocol
5	C4dCode	Conditional	Integer	No	C4d	ABOI_Biopsy.BioC4D
6	SequenceNo	Optional	Integer	No		
7	CreatedByUser	Conditional	Decimal	No		
8	CreatedDate	Conditional	Decimal	No		
9	ModifiedByUser	Mandatory	Nvarchar	No		
10	ModifiedDate	Mandatory	Datetime	No		

Relational attributes

Related metadata references: AnzdataABOi
CodeABOiTimePeriod

Collection and usage attributes

Guide for use: Data is collected in real time or at the end a survey period in relation to the patients receiving renal replacement therapy. Data historically was collected in addition to the survey on a separate form.

Implementation start date **25/5/2016**

Comments: This data cluster is in addition to the some or all data elements in the historical tables 'ABOi_Biopsy' of the legacy 'ORACLE' database.

The data field's collection in this cluster ceased from 01/01/2018.

ANZDATA ABO Incompatible Post Transplant Treatments

Identifying and definitional attributes

Metadata item type:	Data set specifications
DSS type:	Data element cluster
Table name:	**AnzdataABOiPostTxTreatments**
Historical table name:	*'ABOi_PostTransplant'*
Registration status:	*Active*
Description:	This data cluster replaces some or all data elements in the historical table 'ABOi_PostTransplant'. This data cluster records post-transplant data relating to patients who have been reported with ABO incompatible kidney transplant data during the survey.

Source or reference attributes

Submitting Organisation:	ANZDATA Registry

Metadata items in this Data Set Specifications

Item	*Metadata item*	*Obligation*	*Data Type*	*Reference*	*Variable Label*	*Historical item*
1	PostTxTreatmentId	Mandatory	Integer	No	Post-transplant treatment Id	
2	ABOiId	Mandatory	Integer	Yes	ABOi ID	
3	TreatmentDate	Mandatory	Date	No	Treatment date	ABOI_PostTransplant.TreatDate
4	TreatmentCode	Mandatory	Nvarchar	Yes	Type of treatment	ABOI_PostTransplant.PtTreat
5	TreatmentOther	Conditional	Nvarchar	No	Other type of treatment	ABOI_PostTransplant.PtTreatOth
6	Dose	Conditional	Decimal	No	Dose per treatment	ABOI_PostTransplant.PtDose
7	IndicationCode	Conditional	Nvarchar	Yes	Type of indication	ABOI_PostTransplant.PtInd
8	IndicationOther	Conditional	Nvarchar	No	Other type of indication	ABOI_PostTransplant.PtIndOth
9	Comments	Conditional	Ntext	No	Comments	
10	CreatedByUser	Mandatory	Nvarchar	No		
11	CreatedDate	Mandatory	Datetime	No		
12	ModifiedByUser	Conditional	Nvarchar	No		
13	ModifiedDate	Conditional	Datetime	No		
14	TherapyId	Conditional	Integer	Yes		

15	SequenceNo	Conditional	Integer	No

Relational attributes

Related metadata references:

AnzdataABOi
CodeABOiTreatment
CodeABOiIndication
AnzdataTransplantTherapies

Collection and usage attributes

Guide for use:

Data is collected in real time or at the end a survey period in relation to the patients receiving renal replacement therapy. Data historically was collected in addition to the survey on a separate form.

Implementation start date

25/5/2016

Comments:

This data cluster is in addition to the some or all data elements in the historical tables 'ABOi_PostTransplant' of the legacy 'ORACLE' database.

The data field's collection in this cluster ceased from 01/01/2018.