



ANZOD Online Module

Code Tables

(Version 2021.3)

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Purpose:

This document provides codes and descriptions for those fields within the ANZOD data entry web application and the associated ANZOD paper based data collection form.

Codes and descriptions coincide with the 2014 introduction of the national Electronic Donor Record (EDR) system and have undergone periodic review and update since.

Electronic versions of this document and the ANZOD paper data collection form can be located at our website at the following address :-

<http://www.anzdata.org.au/anzod/v1/dataforms.html>

Background:

The ANZOD Registry records and reports on a wide range of statistics that relate to organ donation following death within Australia and New Zealand. Currently all data comes to the registry as hard copy and is data-entered by registry staff.

From early 2014, Australian data will be entered into the national Electronic Donor Record (EDR) system and sent to the registry using web services. New Zealand data will either be entered directly into the ANZOD registry by facility staff (donor coordinators) or will come as a hard copy and be entered by ANZDATA registry staff.

All manually entered data is first stored in the ANZOD staging area. Once it's been submitted and passed validation it will move into the actual ANZOD database tables. Records transferred from EDR will also be stored in the ANZOD staging area for manual review and intervention.

Document History:

Revision	Date	Description
2013.1	20/12/2013	Creation
2014.2	05/06/2014	Updated to align with release on new system design
2021.3	16/09/2021	Update to align with system design and update code tables

Donor Details

Gender:

Gender	
Code	Description
F	Female
I	Intersex
M	Male
U	Unknown

Donor Status:

Donor Status	
Code	Description
A	Actual
B	Intended
C	Intended - DBD planned pathway
D	Intended - DCD planned pathway
E	Intended - not determined pathway

Organ Donor Classification Definition :-

Actual Organ Donor -

An organ donor is a person for whom the organ retrieval procedure commenced in the operating room (with surgical incision) for the purpose of transplantation. This includes donors who may have been deemed medically unsuitable during surgery or after the removal of organs.

Intended Organ Donor -

An intended organ donor is a person for whom the donation work was initiated as evidenced by both:

- 1) Formal written consent undertaken, including consent for donation of specific organ+/-tissues, and
- 2) Blood for tissue typing sent with allocation of a donor number; but donation did not proceed.

Racial / Ethnic Origin:

Racial / Ethnic Origin	
Code	Description
1101	Oceanian - Australian
1102	Oceanian - Australian Aboriginal
1103	Oceanian - Australian South Sea Islander
1104	Oceanian - Torres Strait Islander
1201	Oceanian - Maori
1202	Oceanian - New Zealander
1300	Oceanian - Melanesian And Papuan (Specify)
1400	Oceanian – Micronesian (Specify)
1500	Oceanian – Polynesian (Specify)
2000	North-West European (Specify)
3000	Southern And Eastern European (Specify)
3103	Southern And Eastern European - Italian
3205	Southern And Eastern European - Greek
4000	North African And Middle Eastern (Specify)
4100	North African And Middle Eastern - Arab (Specify)
4907	North African And Middle Eastern - Turkish
5000	South-East Asian (Specify)
5107	South-East Asian - Vietnamese
5201	South-East Asian - Filipino
5202	South-East Asian - Indonesian
5205	South East Asian - Malay
6000	North - East Asian (Specify)
6101	North - East Asian - Chinese
7000	Southern And Central Asian (Specify)
7106	Southern And Central Asian - Indian
8100	North American (Specify)
8200	South American (Specify)
8300	Central American (Specify)
8400	Caribbean Islander (Specify)
9000	Sub-Saharan African (Specify)
9999	Other (Specify)

****Please refer to Appendix 1 for hierarchical structure based on the 1249.0 Australian Standard classification of Cultural and Ethnic Groups, Second Edition, 2011 (released on 16 August 2011).**

State:

State	
Code	Description
1	NT
2	NSW
3	VIC
4	QLD
5	SA
6	WA
7	TAS
8	NZ
9	ACT

Religion:

Religion	
Code	Description
101	Buddhism
201	Christianity Anglican
203	Christianity Baptist
205	Christianity Brethren
207	Christianity Catholic
211	Christianity Churches Of Christ
213	Christianity Jehovah's Witness
215	Christianity Latter-Day Saints
217	Christianity Lutheran
221	Christianity Oriental Orthodox
222	Christianity Assyrian Apostolic
223	Christianity Eastern Orthodox
225	Christianity Presbyterian And Reformed
227	Christianity Salvation Army
231	Christianity Seventh-Day Adventist
24	Christianity Pentecostal
28	Christianity Other Protestant
29	Christianity Other Christian
301	Hinduism
401	Islam
501	Judaism
601	Other Religions Australian Aboriginal Traditional Religions
603	Other Religions Baha'i
605	Other Religions Chinese Religions
607	Other Religions Druse
611	Other Religions Japanese Religions
613	Other Religions Nature Religions
615	Other Religions Sikhism
617	Other Religions Spiritualism
699	Other Religions Miscellaneous Religions (Specify)
701	No Religion
800	Unknown

Occupation:

Occupation	
Code	Description
1	In Labour Force - Managers
2	In Labour Force - Professionals
3	In Labour Force - Technicians And Trades Workers
4	In Labour Force - Community And Personal Server Workers
5	In Labour Force - Clerical And Administrative Workers
6	In Labour Force - Sales Workers
7	In Labour Force - Machinery Operators And Drivers
8	In Labour Force - Labourers
9	Other (Specify)
0999-10	Outside Labour Force - Student
0999-20	Outside Labour Force - Child/Baby
0999-30	Outside Labour Force - Invalid Pensioner
0999-40	Outside Labour Force - Other Pensioner
0999-50	Outside Labour Force - House wife/husband
0999-60	Outside Labour Force - Retired
0999-70	Outside Labour Force - Unemployed

Death Factors / Cause of Death:

Death Factors / Cause of Death	
Code	Description
1	Intracranial Haemorrhage
2	Traumatic Brain Injury
3	Cerebral Infarct
4	Cerebral Hypoxia / Ischaemia
5	Other Neurological Condition
6	Non-Neurological Condition

Circumstances Leading to Death:

Circumstances Leading to Death	
Code	Description
11	MVA
12	MBA
13	Cyclist
14	Pedestrian
21	Fall
23	Gunshot
31	Spontaneous Subarachnoid Haemorrhage
32	Spontaneous Intracranial Haemorrhage
33	Cerebral Infarct
34	Hypoxia (Specify)
35	Cerebral Oedema (Specify)
40	Cerebral Tumour (Specify)
50	Drowning
52	Hanging
60	Other (Specify)

Past Medical History, Risk Factors

Diabetes:

Diabetes	
Code	Description
N	No Diabetes
P	Type II (Non Insulin Or Insulin Requiring)
T	Type I (Insulin Dependent)

Smoking:

Smoking	
Code	Description
C	Current
F	Former
N	Never

Past History of Hypertension:

Hypertension	
Code	Description
Y	Yes
N	No
U	Unknown

Cancer:

Please choose from the drop down options available in the web application or alternatively write in the description of the cancer site, as well as the histology description and treatment type(s) on the ANZOD paper form.

Histology:

Histology	
Code	Description
1	Unknown
2	Squamous Cell Carcinoma (SCC)
3	Adenocarcinoma
4	Transitional Cell (TCC)
5	Lymphoma (Non Hodgkins)
6	Leukaemia (Type)
7	Other (Specify)
8	Kaposi Sarcoma
9	Microglioma of Brain
10	Multiple Myeloma
11	Hodgkin's Disease
12	Lymphoproliferative Disease
13	Melanoma

****Please refer to ANZOD Cancer Code tables for exhaustive list of cancer category and cancer site codes**

Type of Treatment:

Treatment	
Code	Description
1	None
2	Unknown
3	Surgery
9	Radiotherapy
10	Chemotherapy
13	Other (Specify)

Hepatitis and Other Virology

Results	
Code	Description
1	Positive
2	Negative
3	Not Done
4	Unknown
5	Indeterminate
6	Pending

Authority to Donate

Enrolled with Organ Donor Registry:

Enrolled with Registry	
Code	Description
NA	Not Accessed
NR	Not Registered
RN	Registered As No
RY	Registered As Yes

Donor Specialist Contact with Donor Family:

Donor Specialist Contact	
Code	Description
F	Face To Face
N	None
T	Telephone

Driver's Licence:

Driver's Licence	
Code	Description
Y	Yes
N	Not Registered
S	Not Applicable
U	Unknown

Authority Sought By:

Sought By	
Code	Description
1	Donation Specialist
2	ICU Consultant
3	ICU Trainee Eg Registrar
4	Social Worker
5	Other (Specify)
6	Family
7	Nursing Staff

Medications

Medication Yes /No:

*Medications code table utilised for both donor maintenance and terminal treatment

Donor Maintenance (Post Brain Death or Pre-DCD) and Terminal Treatment	
Code	Description
1	Dopamine
2	Vasopressin
3	Adrenaline
4	Dobutamine
5	Noradrenaline
6	Insulin
7	Nitroprusside
8	Levothyroxine
9	Mannitol
11	Methylprednisolone
12	Triiodothyronine (T3)
13	Antibiotics
14	Enteral Nutrition
15	Parenteral Nutrition
16	Heparin
17	Frusemide
18	T4 (Thyroxine)
19	Chlorpromazine
20	Other Vasodilator
25	DDAVP
27	Amiodarone
28	Amlodipine
29	Esmolol
30	Fentanyl
31	GTN
32	Hydralazine
33	Hydrocortisone
34	Levetriacetam
35	Metaraminol
36	Midazolam
37	Morphine
38	Propofol
39	Rocuronium
40	Metaraminol
99	Other (Specify)

Organ Data

Lung Donor - Chest Trauma:

Chest Trauma	
Code	Description
1	Pneumothorax
2	Chest Drain
3	Other (Specify)

Organ / Tissue List

Code	Description
11	Left Kidney
12	Right Kidney
13	Double/En-bloc Kidney
20	Liver
21	Split Liver (L)
22	Split Liver (R)
30	Heart
40	Double Lung
41	Left Lung
42	Right Lung
50	Pancreas
51	Pancreas Islets
55	Intestine
56	Stomach-Intestines
60	Eye-Cornea
61	Cornea (L)
62	Cornea (R)
70	Bone
90	Cardiovascular Tissue
98	Other (Specify)
99	Other (Specify)
100	Eyes - Whole
101	Eyes - Corneas Only
102	Skin
103	Musculoskeletal - Arm
104	Musculoskeletal - Leg
105	Pelvic
107	Vessels - Abdomen
108	Vessels - Thoracic
109	Vessels - Leg

Authority Sought for

Authority Sought Yes / No:

No Code	
Code	Description
1	Disease Of Organ
2	Trauma To Organ
3	Age Of Donor
4	Prior Family Request
5	Donor Refusal
7	Staff Reluctance
8	Other (Specify)

Organs / Tissues Retrieved

Organs Retrieved Yes / No:

No Code	
Code	Description
101	Intraoperative Assessment (Specify)
102	Post WCRS did not die in timeframes
103	Cardiac arrest prior to WCRS/X- Clamp
104	Surgical retrieval injury (specify)
105	Declined in offer process
106	Organ not offered - pathway
107	Organ not offered - age of donor
108	Organ not offered - not medically suitable
109	No consent from Coroner
110	Family withdrew consent

Tissue Retrieved Yes / No:

No Code	
Code	Description
10	No Suitable Recipient
11	Disease Of Organ / Tissue
12	Trauma To Organ / Tissue
13	Cardiac Arrest
14	Infection
15	Malignancy
16	Hypotension
17	Biochemistry
18	Inotropic Support Echocardiogram
19	ECG
20	ABG
21	Chest Xray
22	Logistics (Specify)
23	Other (Specify)
24	Age Of Donor
25	Team Not Available
26	Extended Ischaemic Time
27	Abnormal Echocardiogram

Preservation / Storage Solutions:

Solutions	
Code	Description
200	UW
201	Eurocollins
202	Modified Collins
203	0.9% Saline
204	Hartmann's
205	Ross Solution
206	Celsior
207	Custodial
208	Perfadex
209	CSS
210	HTK
211	PFC
212	SPS
213	No Flush
214	Unknown
215	Other (Specify)
216	Cardioplegia A
217	Soltran

Destination

Organ Outcome

Destination Outcome	
Code	Description
200	Transplanted
301	Not Used: Intraoperative assessment (specify)
302	Not Used: Assessment at transplant unit (specify)
303	Not Used: Surgical retrieval injury (specify)
304	Not Used: Other (Specify)
401	Research - Primary intention for retrieval
402	Research - Secondary intention for retrieval

:

Tissue Outcome:

Destination Outcome	
Code	Description
200	Transplanted
304	Not Used: Other (Specify)
400	Research - Tissue
500	Stored (For Bone, Heart Valves Etc)

Appendix 1

Ethnic Origin

Ethnic origin is based on the 1249.0 Australian Standard classification of Cultural and Ethnic Groups, Second Edition, 2011 (released on 16 August 2011).

The classification has the following hierarchical structure:

Broad Group (N000)

Narrow Group (NN00)

Cultural and Ethnic Group (NNNN)

Ethnic Origin	
Code	Description
1101	Oceanian - Australian
1102	Oceanian - Australian Aboriginal
1103	Oceanian - Australian South Sea Islander
1104	Oceanian - Torres Strait Islander
1201	Oceanian - Maori
1202	Oceanian - New Zealander
1300	Oceanian - Melanesian and Papuan (Specify) New Caledonian, Ni-Vanuatu, Papua New Guinean, Solomon Islander, Melanesian and Papuan nec
1400	Oceanian – Micronesian (Specify) I-Kiribati, Nauruan, Micronesian nec
1500	Oceanian – Polynesian (Specify) Cook Islander, Fijian, Niue an, Samoan, Tongan, Hawaiian, Tahitian, Tokelauan, Tuvaluan, Polynesian nec
2000	North-West European (Specify) British (English, Scottish, Welsh, Channel Islander, Manx, British nec) Irish Western European (Austrian, Dutch, Flemish, French, German, Swiss, Belgian, Frisian, Luxembourg, Western European nec) Northern European (Danish, Finnish, Icelandic, Norwegian, Swedish, Northern European, nec)
3000	Southern and Eastern European (Specify) Southern European (Basque, Catalan, Maltese, Portuguese, Spanish, Gibraltarian, Southern nec) South Eastern European (Albanian, Bosnian, Bulgarian, Croatian, Macedonian, Moldovan, Montenegrin, Romanian, Roma/Gypsy, Serbian, Slovene, Cypriot, Vlach, South Eastern European nec) Eastern European (Belarusian, Czech, Estonian, Hungarian, Latvian, Lithuanian, Polish, Russian, Slovak, Ukrainian, Sorb/Wend, Eastern European, nec)
3103	Southern and Eastern European - Italian
3205	Southern and Eastern European - Greek
4000	North African and Middle Eastern (Specify) Jewish Peoples of the Sudan (Bari, Darfu/ Darfurian, Dinka, Nuer, south Sudanese, Sudanese, Peoples of the Sudan
Note: Arab and Turkish also belongs to this group but	

Ethnic Origin	
Code	Description
can be entered directly from the drop down list.	nec) Other North African and Middle Eastern (Other North African and Middle Eastern nfd, Berber, Coptic, Iranian, Kurdish, Turkish, Assyrian, Chaldean, Mandaean, Nubian, Other North African and Middle Eastern nec)
4100 North African and Middle Eastern - Arab (Specify)	Algerian, Egyptian, Iraqi, Jordanian, Kuwaiti, Lebanese, Libyan, Moroccan, Palestinian, Saudi Arabian, Syrian, Tunisian, Yemeni, Bahraini, Emirati, Omani, Qatari, Arab nec
4907 North African and Middle Eastern - Turkish	
5000 South-East Asian (Specify) Note: Vietnamese, Filipino, Indonesian and Malay belong to this group but can be entered directly from the drop down list.	Mainland South-East Asian (Mainland South-East Asian nfd, Anglo-Burmese, Burmese, Hmong, Khmer (Cambodian), Lao, Thai, Karen, Mon, Chin, Rohingya, Mainland South-East Asian, nec) Maritime South-East Asian (Javanese, Madurese, Sundanese, Timorese, Acehnese, Balinese, Bruneian, Kadazan, Singaporean, Temoq, Maritime South-Easter Asian nec)
5107 South-East Asian - Vietnamese	
5201 South-East Asian - Filipino	
5202 South-East Asian - Indonesian	
5205 South East Asian - Malay	
6000 North - East Asian (Specify) Note: Chinese belongs to this group but can be entered directly from the drop down list.	Chinese Asian (Taiwanese, Chinese Asian nec) Other North-East Asian (Japanese, Korean, Mongolian, Tibetan, Other North-East Asian nec)
6101 North - East Asian - Chinese	
7000 Southern and Central Asian (Specify) Note: Indian belongs to this group but can be entered directly from the drop down list.	Southern Asian (Anglo-Indian, Bengali, Burgher, Gujarati, Indian, Malayali, Nepalese, Pakistani, Punjabi, Sikh, Sinhalese, Maldivian, Bangladeshi, Bhutanese, Fijian Indian, Kashmiri, Parsi, Sindhi, Sri Lankan, Sri Lankan Tamil, Indian Tamil, Tamil nfd, Telugu, Southern Asian, nec) Central Asian (Afghan, Armenian, Georgian, Kazakh, Pathan, Uzbek, Azeri, Hazara, Tajik, Tatar, Turkmen, Uighur, Kyrgyz, central Asian nec)
7106 Southern and Central Asian - Indian	
8100 North American (Specify)	African American, American, Canadian, French Canadian, Hispanic (North American), Native North American Indian, Bermudan, North American nec)
8200 South American (Specify)	Argentinian Bolivian, Brazilian, Chilean, Colombian, Ecuadorian, Guyanese, Peruvian, Uruguayan, Venezuelan, Paraguayan, south American nec
8300 Central American (Specify)	Mexican, Nicaraguan, Salvadoran, costa Rican, Guatemalan, Mayan, Central American nec
8400 Caribbean Islander (Specify)	Cuban Jamaican, Trinidadian, Barbadian, Puerto Rican, Caribbean Islander nec
9000 Sub-Saharan African (Specify)	Central and West African (Akan, Fulani, Ghanaian, Nigerian, Yoruba, Ivorean, Liberian, Sierra Leonean,

Ethnic Origin	
Code	Description
	<p>Acholi, Cameroonian, Congolese, Gio, Igbo, Krahn, Mandinka, Senegales, Themne, Togolese, Central and West African nec)</p> <p>Southern and East African (Afrikaner, Angolan, Entrean, Ethiopian, Kenyan, Malawian, Maurtian, Mozambican, Namibian, Ororno, Seychellois, Somali, south African, Tanzanian, Ugandan, Zambian, Zimbabwean, Amhara, Batswana, Hutu, Masai, Tigrayan, Tigre, Zulu, Burundian, Kunama, Madi, Ogaden, Rwandan, Shona, Swahili, Swazilander, Southern and East African nec)</p>

Related Documents:

Document Name	Description
ANZOD Standard Operating Procedure v2021.3	This document describes how to navigate the ANZOD component of the web interface to manually enter data, upload an XML output from the Electronic Donor Record (EDR) and address any errors or missing data.
ANZOD Facility Codes v2021.2	This document provides codes and descriptions for cancer category and site code tables for the ANZOD Online Module.
ANZOD Cancer Code Tables v2021.3	This document provides codes for facilities for the ANZOD Online Module.