Renal Staple Datasets consists of 4 separate datasets:

1. Incident Dialysis
2. Incident Transplant
3. Prevalent Dialysis
4. Prevalent Transplant

Hence, data dictionaries for these respective 4 datasets are listed separately as below. As some of the codetables are lengthy, they have been listed after the 4 data dictionaries.

**INCIDENT DIALYSIS DATA DICTIONARY**

|  |  |  |  |
| --- | --- | --- | --- |
| **sno** | **data label** | **description** | **code table** |
| 1 | accountno | Patient account number (anonymised) |   |
| 2 | def\_year | Incident Year of Definitive Dialysis |   |
| 3 | sex | Sex | M=Male, F=Female |
| 4 | religion | Religion | B=Buddhist, C=Christian, F=Free Thinker, H=Hindu, M=Muslim, O=Others, S=Sikh, T=Taoist, U=Unspecified |
| 5 | edulevel | Highest Educational Level | 00=Missing, 01=No formal education, 10=Low primary, 20=PSLE Certificate, 30=GCE N Level Passes, 40=GCE O Level Passes, 50=GCE A Level Passes, 60=Diploma, 70=University and above, 05=Special School |
| 6 | causedeath | Cause of Death | In cause\_death\_codetable below |
| 7 | esrd\_gfr | GFR at diagnosis of ESRD/CKD5 |   |
| 8 | ESRD\_EGFR | eGFR at diagnosis of ESRD/CKD5 |   |
| 9 | ESRD\_CR | serum creatinine level at diagnosis of ESRD/CKD5 |   |
| 10 | CR\_1ST\_DIALYSIS | serum creatinine at first dialysis |   |
| 11 | GFR\_corrected | corrected GFR at first dialysis |   |
| 12 | dm | diabetic mellitus | Y=Yes, N=No |
| 13 | ihd | ischaemic heart disease | Y=Yes, N=No |
| 14 | cvd | cerebrovascular disease | Y=Yes, N=No |
| 15 | pvd | peripheral vascular disease | Y=Yes, N=No |
| 16 | ht\_hist | history of hypertension | Y=Yes, N=No |
| 17 | malign | maglinancy | Y=Yes, N=No |
| 18 | hepb\_ag | hepatitis BsAg status | P=Positive,N=Negative,E=Equivocal,M=Missing |
| 19 | hepb\_ab | hepatitis Bs Ab status | 1=greater/equal to 10 IU/ml,2=less than 10 IU/ml,M=Missing |
| 20 | hepc | anti-hcv status | P=Positive,N=Negative,E=Equivocal,M=Missing |
| 21 | hcv\_rna | HCV-RNA status | P=Positive,N=Negative,D=Not done,M=Missing |
| 22 | smk | smoking status | C=Current Smoker,E=Ex-smoker,N=Non-smoker |
| 23 | limit\_transp | limitation/preclusion from transplant | In Limit\_Trans\_codetable below |
| 24 | serum\_alb | last serum creatinine level in g/L |   |
| 25 | last\_hb | last\_Hb level in g/dl |   |
| 26 | tsat | Transferrin saturation in % |   |
| 27 | ferritin | serum ferritin level in ng/ml |   |
| 28 | esa\_st | ESA status | Y=Yes, N=No, M=Missing |
| 29 | esa\_type | type of ESA | DAR=Darbepoetin,EBM=EBMPG,EPO=EPO |
| 30 | serum\_cal | serum calcium level in mmol/L |   |
| 31 | serum\_cal\_corrected | corrected serum calcium level in mmol/L |   |
| 32 | serum\_pho | serum phosphate level in mmol/L |   |
| 33 | serum\_ipth | serum iPTH level in mmol/L |   |
| 34 | hd\_freq | frequency of HD session |   |
| 35 | hd\_dura | duration of each dialysis session (minutes) |   |
| 36 | hd\_cva | current vascular access | AVF=AVF,AVG=AVG, NTC=Non-Tunnelled Catheter,TC=Tunnelled Catheter |
| 37 | last\_urr | last URR level (%) |   |
| 38 | ktv\_last | Last Kt/V for HD |   |
| 39 | last\_ktv | last weekly total Kt/V for PD |   |
| 40 | rcct | residual creatinine clearance in L/week |   |
| 41 | tcct | total creatinine clearance in L/week |   |
| 42 | pd\_ever | ever had peritonitis status | Y=Yes, N=No, M=Missing |
| 43 | copt | technique survival - cause of permanent transfer from PD to HD |   |
| 44 | etiology | Etiology | DN=Diabetic Nephropathy, GN=Glomuleronephritis, Others=Others |
| 45 | modality | Modality at Definitive Dialysis | HD=Haemodialysis, PD=Peritoneal Dialysis |
| 46 | ethnic | Ethnic Group | C=Chinese,M=Malays,I=Indians,O=Others |
| 47 | ageatdefdx | Age at definitive dialysis (years). Computed as (Date of Definitive Dialysis - Date of Birth)/365.25 |   |
| 48 | ageatesrd | Age at ESRD (years). Computed as (Date of ESRD diagnosed - Date of Birth)/365.25 |   |
| 49 | ageatdeath | Age at death (years). Computed as (Date of Death - Date of Birth)/365.25 |   |
| 50 | dur\_esrd\_death | Duration from ESRD to Death (years). Computed as (Date of Death - Date of ESRD)/365.25. Censored at 31 Dec 2014 |   |
| 51 | dur\_defdx\_death | Duration from Definitive Dialysis to Death (years). Computed as (Date of Death - Date of Definitive Dialysis)/365.25. Censored at date of transplant or 31 Dec 2014, whichever comes earlier |   |
| 52 | death | Death indicator | 1=Death, 0=Alive |
| 53 | esrd\_year | Year of ESRD |   |
| 54 | death\_year | Year of Death |   |
| 55 | birth\_year | Year of Birth |   |
| 56 | trans\_year | Year of Transplant |   |

**INCIDENT TRANSPLANT DATA DICTIONARY**

|  |  |  |  |
| --- | --- | --- | --- |
| **sno** | **data label** | **description** | **code table** |
| 1 | accountno | account/registration number |   |
| 2 | inc\_tx\_year | incident year of transplant |   |
| 3 | modality | modality | F= Local Transplant,T=Foreign Transplant |
| 4 | sex | patient gender | M=Males,F=Females |
| 5 | religion | religion | B=Buddhist, C=Christian, F=Free Thinker, H=Hindu, M=Muslim, O=Others, S=Sikh, T=Taoist, U=Unspecified |
| 6 | edulevel | highest educational level | 00=Missing, 01=No formal education, 10=Low primary, 20=PSLE Certificate, 30=GCE N Level Passes, 40=GCE O Level Passes, 50=GCE A Level Passes, 60=Diploma, 70=University and above, 05=Special School |
| 7 | causedeath | casue of death | In cause\_death\_codetable below |
| 8 | esrd\_gfr | GFR at diagnosis of ESRD/CKD5 |   |
| 9 | ESRD\_EGFR | eGFR at diagnosis of ESRD/CKD5 |   |
| 10 | ESRD\_CR | serum creatinine level at diagnosis of ESRD/CKD5 |   |
| 11 | CR\_1ST\_DIALYSIS | serum creatinine at first dialysis |   |
| 12 | GFR\_corrected | corrected GFR at first dialysis |   |
| 13 | dm | diabetic mellitus | Y=Yes, N=No |
| 14 | ihd | ischaemic heart disease | Y=Yes, N=No |
| 15 | cvd | cerebrovascular disease | Y=Yes, N=No |
| 16 | pvd | peripheral vascular disease | Y=Yes, N=No |
| 17 | ht\_hist | history of hypertension | Y=Yes, N=No |
| 18 | malign | maglinancy | Y=Yes, N=No |
| 19 | hepb\_ag | hepatitis BsAg status | P=Positive,N=Negative,E=Equivocal,M=Missing |
| 20 | hepb\_ab | hepatitis Bs Ab status | 1=greater/equal to 10 IU/ml,2=less than 10 IU/ml,M=Missing |
| 21 | hepc | anti-hcv status | P=Positive,N=Negative,E=Equivocal,M=Missing |
| 22 | hcv\_rna | HCV-RNA status | P=Positive,N=Negative,D=Not done,M=Missing |
| 23 | smk | smoking status | C=Current Smoker,E=Ex-smoker,N=Non-smoker |
| 24 | no\_dial\_st | was patient on dialysis prior to transplant | Y=Yes, N=No |
| 25 | cr\_tx | serum creatinine at time of transplant |   |
| 26 | gfr\_tx | corrected GFR at time of transplant |   |
| 27 | graft\_no | graft number |   |
| 28 | donor\_age | donor age |   |
| 29 | donor\_gender | donor gender | M=Males,F=Females,U=Unknown |
| 30 | donor\_status | donor status | C=Cadaveric,L=Living,M=Missing |
| 31 | donor\_living | living donor relationship | In dnr\_liv\_relation codetable below |
| 32 | graft\_function | graft functioning status | Y=Yes, N=No |
| 33 | tx2\_gfr | if graft function=Yes, corrected GFR |   |
| 34 | graft\_fail\_reason | cause of graft failure | In graft\_fail\_reason codetable below |
| 35 | etiology | Etiology | DN=Diabetic Nephropathy, GN=Glomuleronephritis, Others=Others |
| 36 | ethnic | Patient's ethnic group | C=Chinese,M=Malays,I=Indians,O=Others |
| 37 | donor\_ethnic | Donor's ethnic group | C=Chinese,M=Malays,I=Indians,O=Others |
| 38 | ageattx | Age at transplant (Years). Computed as (Date of Transplant - Date of Birth)/365.25 |   |
| 39 | ageatesrd | Age at ESRD (Years). Computed as (Date of ESRD - Date of Birth)/365.25 |   |
| 40 | ageatdeath | Age at Death (Years). Computed as (Date of Death - Date of Birth)/365.25 |   |
| 41 | dur\_esrd\_death | Duration from ESRD to Death (Years). Computed as (Date of Death - Date of ESRD)/365.25 |   |
| 42 | death | Death Indicator |   |
| 43 | dur\_tx\_death | Duration from Transplant to Death (Years). Computed as (Date of Death - Date of Transplant)/365.25 |   |
| 44 | dur\_tx\_graftfail | Duration from Transplant to Graft Failure (Years). Computed as (Date of Graft Failure - Date of Transplant)/365.25 |   |
| 45 | graft\_fail | Graft Failure Indicator | 1=Fail, 0=Did not fail |
| 46 | esrd\_year | Year of ESRD |   |
| 47 | death\_year | Year of Death |   |
| 48 | birth\_year | Year of Birth |   |
| 49 | trans\_year | Year of Transplant |   |
| 50 | graft\_fail\_year | Year of Graft Failure |   |

**PREVALENT DIALYSIS DATA DICTIONARY**

|  |  |  |  |
| --- | --- | --- | --- |
| **sno** | **data label** | **description** | **code table** |
| 1 | accountno | Patient account number (anonymised) |   |
| 2 | pre\_dx\_year | Prevalent Year of Definitive Dialysis |   |
| 3 | sex | Sex | M=Male, F=Female |
| 4 | religion | Religion | B=Buddhist, C=Christian, F=Free Thinker, H=Hindu, M=Muslim, O=Others, S=Sikh, T=Taoist, U=Unspecified |
| 5 | edulevel | Highest Educational Level | 00=Missing, 01=No formal education, 10=Low primary, 20=PSLE Certificate, 30=GCE N Level Passes, 40=GCE O Level Passes, 50=GCE A Level Passes, 60=Diploma, 70=University and above, 05=Special School |
| 6 | causedeath | Cause of Death | In cause\_death\_codetable below |
| 7 | esrd\_gfr | GFR at diagnosis of ESRD/CKD5 |   |
| 8 | ESRD\_EGFR | eGFR at diagnosis of ESRD/CKD5 |   |
| 9 | ESRD\_CR | serum creatinine level at diagnosis of ESRD/CKD5 |   |
| 10 | CR\_1ST\_DIALYSIS | serum creatinine at first dialysis |   |
| 11 | GFR\_corrected | corrected GFR at first dialysis |   |
| 12 | dm | diabetic mellitus | Y=Yes, N=No |
| 13 | ihd | ischaemic heart disease | Y=Yes, N=No |
| 14 | cvd | cerebrovascular disease | Y=Yes, N=No |
| 15 | pvd | peripheral vascular disease | Y=Yes, N=No |
| 16 | ht\_hist | history of hypertension | Y=Yes, N=No |
| 17 | malign | maglinancy | Y=Yes, N=No |
| 18 | hepb\_ag | hepatitis BsAg status | P=Positive,N=Negative,E=Equivocal,M=Missing |
| 19 | hepb\_ab | hepatitis Bs Ab status | 1=greater/equal to 10 IU/ml,2=less than 10 IU/ml,M=Missing |
| 20 | hepc | anti-hcv status | P=Positive,N=Negative,E=Equivocal,M=Missing |
| 21 | hcv\_rna | HCV-RNA status | P=Positive,N=Negative,D=Not done,M=Missing |
| 22 | smk | smoking status | C=Current Smoker,E=Ex-smoker,N=Non-smoker |
| 23 | limit\_transp | limitation/preclusion from transplant | In Limit\_Trans\_codetable below |
| 24 | serum\_alb | last serum creatinine level in g/L |   |
| 25 | last\_hb | last\_Hb level in g/dl |   |
| 26 | tsat | Transferrin saturation in % |   |
| 27 | ferritin | serum ferritin level in ng/ml |   |
| 28 | esa\_st | ESA status | Y=Yes, N=No, M=Missing |
| 29 | esa\_type | type of ESA | DAR=Darbepoetin,EBM=EBMPG,EPO=EPO |
| 30 | serum\_cal | serum calcium level in mmol/L |   |
| 31 | serum\_cal\_corrected | corrected serum calcium level in mmol/L |   |
| 32 | serum\_pho | serum phosphate level in mmol/L |   |
| 33 | serum\_ipth | serum iPTH level in mmol/L |   |
| 34 | hd\_freq | frequency of HD session |   |
| 35 | hd\_dura | duration of each dialysis session (minutes) |   |
| 36 | hd\_cva | current vascular access | AVF=AVF,AVG=AVG, NTC=Non-Tunnelled Catheter,TC=Tunnelled Catheter |
| 37 | last\_urr | last URR level (%) |   |
| 38 | ktv\_last | Last Kt/V for HD |   |
| 39 | last\_ktv | last weekly total Kt/V for PD |   |
| 40 | rcct | residual creatinine clearance in L/week |   |
| 41 | tcct | total creatinine clearance in L/week |   |
| 42 | pd\_ever | ever had peritonitis status | Y=Yes, N=No, M=Missing |
| 43 | copt | technique survival - cause of permanent transfer from PD to HD |   |
| 44 | etiology | Etiology | DN=Diabetic Nephropathy, GN=Glomuleronephritis, Others=Others |
| 45 | modality | Modality at Definitive Dialysis | HD=Haemodialysis, PD=Peritoneal Dialysis |
| 46 | ethnic | Ethnic Group | C=Chinese,M=Malays,I=Indians,O=Others |
| 47 | ageatdefdx | Age at definitive dialysis (years). Computed as (Date of Definitive Dialysis - Date of Birth)/365.25 |   |
| 48 | ageatesrd | Age at ESRD (years). Computed as (Date of ESRD diagnosed - Date of Birth)/365.25 |   |
| 49 | ageatdeath | Age at death (years). Computed as (Date of Death - Date of Birth)/365.25 |   |
| 50 | dur\_esrd\_death | Duration from ESRD to Death (years). Computed as (Date of Death - Date of ESRD)/365.25. Censored at 31 Dec 2014 |   |
| 51 | dur\_defdx\_death | Duration from Definitive Dialysis to Death (years). Computed as (Date of Death - Date of Definitive Dialysis)/365.25. Censored at date of transplant or 31 Dec 2014, whichever comes earlier |   |
| 52 | death | Death indicator | 1=Death, 0=Alive |
| 53 | esrd\_year | Year of ESRD |   |
| 54 | death\_year | Year of Death |   |
| 55 | birth\_year | Year of Birth |   |
| 56 | trans\_year | Year of Transplant |   |

**PREVALENT TRANSPLANT DATA DICTIONARY**

|  |  |  |  |
| --- | --- | --- | --- |
| **sno** | **data label** | **description** | **code table** |
| 1 | accountno | account/registration number |   |
| 2 | pre\_tx\_year | incident year of transplant |   |
| 3 | modality | modality | F= Local Transplant,T=Foreign Transplant |
| 4 | sex | patient gender | M=Males,F=Females |
| 5 | religion | religion | B=Buddhist, C=Christian, F=Free Thinker, H=Hindu, M=Muslim, O=Others, S=Sikh, T=Taoist, U=Unspecified |
| 6 | edulevel | highest educational level | 00=Missing, 01=No formal education, 10=Low primary, 20=PSLE Certificate, 30=GCE N Level Passes, 40=GCE O Level Passes, 50=GCE A Level Passes, 60=Diploma, 70=University and above, 05=Special School |
| 7 | causedeath | casue of death | In cause\_death\_codetable below |
| 8 | esrd\_gfr | GFR at diagnosis of ESRD/CKD5 |   |
| 9 | ESRD\_EGFR | eGFR at diagnosis of ESRD/CKD5 |   |
| 10 | ESRD\_CR | serum creatinine level at diagnosis of ESRD/CKD5 |   |
| 11 | CR\_1ST\_DIALYSIS | serum creatinine at first dialysis |   |
| 12 | GFR\_corrected | corrected GFR at first dialysis |   |
| 13 | dm | diabetic mellitus | Y=Yes, N=No |
| 14 | ihd | ischaemic heart disease | Y=Yes, N=No |
| 15 | cvd | cerebrovascular disease | Y=Yes, N=No |
| 16 | pvd | peripheral vascular disease | Y=Yes, N=No |
| 17 | ht\_hist | history of hypertension | Y=Yes, N=No |
| 18 | malign | maglinancy | Y=Yes, N=No |
| 19 | hepb\_ag | hepatitis BsAg status | P=Positive,N=Negative,E=Equivocal,M=Missing |
| 20 | hepb\_ab | hepatitis Bs Ab status | 1=greater/equal to 10 IU/ml,2=less than 10 IU/ml,M=Missing |
| 21 | hepc | anti-hcv status | P=Positive,N=Negative,E=Equivocal,M=Missing |
| 22 | hcv\_rna | HCV-RNA status | P=Positive,N=Negative,D=Not done,M=Missing |
| 23 | smk | smoking status | C=Current Smoker,E=Ex-smoker,N=Non-smoker |
| 24 | no\_dial\_st | was patient on dialysis prior to transplant | Y=Yes, N=No |
| 25 | cr\_tx | serum creatinine at time of transplant |   |
| 26 | gfr\_tx | corrected GFR at time of transplant |   |
| 27 | graft\_no | graft number |   |
| 28 | donor\_age | donor age |   |
| 29 | donor\_gender | donor gender | M=Males,F=Females,U=Unknown |
| 30 | donor\_status | donor status | C=Cadaveric,L=Living,M=Missing |
| 31 | donor\_living | living donor relationship | In dnr\_liv\_relation codetable below |
| 32 | graft\_function | graft functioning status | Y=Yes, N=No |
| 33 | tx2\_gfr | if graft function=Yes, corrected GFR |   |
| 34 | graft\_fail\_reason | cause of graft failure | In graft\_fail\_reason codetable below |
| 35 | etiology | Etiology | DN=Diabetic Nephropathy, GN=Glomuleronephritis, Others=Others |
| 36 | ethnic | Patient's ethnic group | C=Chinese,M=Malays,I=Indians,O=Others |
| 37 | donor\_ethnic | Donor's ethnic group | C=Chinese,M=Malays,I=Indians,O=Others |
| 38 | ageattx | Age at transplant (Years). Computed as (Date of Transplant - Date of Birth)/365.25 |   |
| 39 | ageatesrd | Age at ESRD (Years). Computed as (Date of ESRD - Date of Birth)/365.25 |   |
| 40 | ageatdeath | Age at Death (Years). Computed as (Date of Death - Date of Birth)/365.25 |   |
| 41 | dur\_esrd\_death | Duration from ESRD to Death (Years). Computed as (Date of Death - Date of ESRD)/365.25 |   |
| 42 | death | Death Indicator | 1=Death, 0=Alive |
| 43 | dur\_tx\_death | Duration from Transplant to Death (Years). Computed as (Date of Death - Date of Transplant)/365.25 |   |
| 44 | dur\_tx\_graftfail | Duration from Transplant to Graft Failure (Years). Computed as (Date of Graft Failure - Date of Transplant)/365.25 |   |
| 45 | graft\_fail | Graft Failure Indicator | 1=Fail, 0=Did not fail |
| 46 | esrd\_year | Year of ESRD |   |
| 47 | death\_year | Year of Death |   |
| 48 | birth\_year | Year of Birth |   |
| 49 | trans\_year | Year of Transplant |   |
| 50 | graft\_fail\_year | Year of Graft Failure |   |

**CAUSE\_DEATH CODETABLE**

|  |  |
| --- | --- |
| Code | Description |
| 000 | Unknown |
| 010 | Coronary Artery Disease |
| 011 | Acute myocardial ischemia/infarction |
| 012 | Pulmonary oedema |
| 013 | Hyperkalemia (cardiac standstill) |
| 014 | Pericardial tamponade |
| 015 | Cardiac - cause unidentified |
| 016 | Cardiomyopathy, primary only |
| 017 | Cardiac arrythmia |
| 018 | Valvular Ht Dz |
| 019 | Cardiac arrest - cause unidentified |
| 020 | Ischemic Brain damage/anoxic encephalopathy |
| 021 | Pulmonary embolism |
| 022 | Cerebrovascular accident |
| 023 | Gastrointestinal hemorrhage |
| 024 | Hemorrhage from access site |
| 025 | Hemorrhage from transplant artery |
| 026 | Aortic aneurysm rupture |
| 027 | Hemorrhage from elsewhere |
| 031 | Dialysis dementia |
| 032 | Fracturing osteodystrophy |
| 040 | Suicide |
| 041 | Patient withdrew from treatment |
| 042 | Therapy withdrawn (not patient's decision) |
| 043 | Accidental death |
| 044 | Homicide (incl. manslaughter) |
| 051 | Liver failure |
| 052 | Uremia (only where uncontrolled uremia direct cause) |
| 053 | Pancreatitis |
| 054 | Chronic obstructive airway disease |
| 055 | Bone marrow depression |
| 056 | HIV related cause of death |
| 057 | Hemopoietic/lymphoreticular malignancy |
| 058 | Solid organ malignancy |
| 059 | Cachexia (generalized wasting: other cause unspecified) |
| 060 | Died at home |
| 061 | Died at others hospital - unknown death |
| 062 | Died at their own country |
| 071 | Pulmonary embolism |
| 072 | Cerebrovascular accident |
| 073 | Ischemic Brain damage/anoxic encephalopathy |
| 090 | Died at home |
| 091 | Died at others hospital - unknown death |
| 092 | Died at their own country |
| 099 | Cause of death not listed (Specify) |
| 101 | Lung Bacterium |
| 102 | Lung Virus |
| 103 | Lung Fungus |
| 104 | Lung Protozoal |
| 105 | Lung Other |
| 201 | CNS Bacterium |
| 202 | CNS Virus |
| 203 | CNS Fungus |
| 204 | CNS Protozoal |
| 205 | CNS Other |
| 301 | CVS Bacterium |
| 302 | CVS Virus |
| 303 | CVS Fungus |
| 304 | CVS Protozoal |
| 305 | CVS Other |
| 401 | Genito-Urinary tract Bacterium |
| 402 | Genito-Urinary tract Virus |
| 403 | Genito-Urinary tract Fungus |
| 404 | Genito-Urinary tract Protozoal |
| 405 | Genito-Urinary tract Other |
| 501 | Vascular access Bacterium |
| 502 | Vascular access Virus |
| 503 | Vascular access Fungus |
| 504 | Vascular access Protozoal |
| 505 | Vascular access Other |
| 601 | Liver Bacterium |
| 602 | Liver Virus |
| 603 | Liver Fungus |
| 604 | Liver Protozoal |
| 605 | Liver Other |
| 701 | Peritoneum Bacterium |
| 702 | Peritoneum Virus |
| 703 | Peritoneum Fungus |
| 704 | Peritoneum Protozoal |
| 705 | Peritoneum Other |
| 801 | Wound Bacterium |
| 802 | Wound Virus |
| 803 | Wound Fungus |
| 804 | Wound Protozoal |
| 805 | Wound Other |
| 901 | Septicemia/Systemic Bacterium |
| 902 | Septicemia/Systemic Virus |
| 903 | Septicemia/Systemic Fungus |
| 904 | Septicemia/Systemic Protozoal |
| 905 | Septicemia/Systemic Other |

**LIMIT\_TRANS CODETABLE**

|  |  |
| --- | --- |
| CODE\_ID | CODE\_DESC |
| 00 | No exclusions; eligible and on waiting list |
| 01 | As yet unassessed/awaiting assessment |
| 02 | Eligible but no waiting list |
| 10 | High cytotoxic antibody level |
| 20 | Recipient refusal |
| 30 | Technical problems - urological |
| 31 | Technical problems - vascular |
| 40 | Recurrent disease previous graft |
| 41 | Multiple loss previous grafts |
| 50 | Active infection |
| 60 | Medically unfit (unspecified) |
| 70 | Preclusive respiratory disease |
| 71 | Preclusive cardiac disease |
| 72 | Preclusive hepatic disease |
| 73 | Preclusive cerebral /cerebrovascular disease |
| 74 | Preclusive psychological/psychiatric disease |
| 75 | Preclusive malignant disease |
| 76 | Preclusive metabolic/endocrine disease |
| 77 | Preclusive intestinal disease (non-malignant) |
| 80 | Systemic lupus eryhematosus - serological active |
| 81 | Systemic lupus erythematosus - clinically active |
| 82 | Anti-GBM antibodies |
| 83 | ANCA positive |
| 84 | Immunological systemic disease - active (non-sle) |
| 85 | Renal disease high likelihood recurrence |
| 90 | Age limitation |
| 91 | Financial limitation |
| 95 | Had a functioning graft - Not applicable |
| 99 | Other non-medical restriction |

**GRAFT\_FAIL\_REASON**

|  |  |
| --- | --- |
| CODE\_ID | CODE\_DESC |
| 10 | Hyperacute rejection |
| 15 | Acute rejection |
| 20 | Primary non-function |
| 25 | Graft thrombosis |
| 30 | Recurrent disease |
| 35 | Chronic rejection |
| 40 | Chronic allograft nephropathy  |
| 45 | Ureteric Obstruction |
| 50 | Other surgical complications  |
| 55 | Infection |
| 60 | Non-compliance |
| 90 | Other |
| 99 | Unknown |

**DONOR\_LIV CODETABLE**

|  |  |
| --- | --- |
| CODE\_ID | CODE\_DESC |
| A1 | Parents |
| A2 | Offspring |
| A3 | Identical Twin |
| A4 | Sibling |
| A6 | Others |
| B1 | Spouse |
| B2 | Friend |
| B3 | Others |
| C1 | Good Samaritan |
| C2 | Stranger |
| C3 | Commercial |
| C4 | Others |