

**ERA-EDTA cause of death codes:
SMARRT death code groups**

Cardiovascular	Code
Myocardial ischaemia and infarction	11
Haemorrhagic pericarditis	13
Other causes of cardiac failure	14
Cardiac arrest, cause unknown	15
Hypertensive cardiac failure	16
Fluid overload	18
Pulmonary embolus	21
Cerebrovascular accident	22
Mesenteric infarction	29

Infection	Code
Pulmonary infection (bacterial – not code 73)	31
Pulmonary infection (viral)	32
Pulmonary infection (fungal or protozoal)	33
Infections elsewhere except viral hepatitis	34
Septicaemia	35
Tuberculosis(lung)	36
Tuberculosis (elsewhere)	37
Generalised viral infection	38
Liver disease due to Hepatitis B virus	41
Liver disease due to other viral hepatitis	42

RRT Complication	Code
Hyperkalaemia	12
Haemorrhage from graft site	24
Haemorrhage from vascular access or dialysis circuit	25
Haemorrhage ruptured vascular access	26
Sclerosing (or adhesive) peritoneal disease	70
Accident related to treatment	81
Peritonitis (bacterial with peritoneal dialysis)	100
Peritonitis (fungal with peritoneal dialysis)	101
Peritonitis (due to other cause with peritoneal dialysis)	102

Malignancy	Code
Malignant disease possibly induced by immunosuppressive therapy	66
Malignant disease except those of 66	67
Malignant disease: lymphoproliferative disorder except those of 66	68

Treatment Withdrawal	Code
Patient refused further treatment	51
Therapy ceased for any other reason	53
ESRF treatment withdrawn for medical reasons	54
Uraemia caused by graft failure	61

Other	Code
Cause of death uncertain/ not determined	00
Hypokalaemia	17
Gastro-intestinal haemorrhage	23
Haemorrhage from ruptured vascular aneurysm not 22 or 23	26
Haemorrhage from surgery (not codes 23,24,26)	27
Other haemorrhage (not 23-27)	28
Peritonitis (not code 70)	39
Liver Disease due to drug toxicity	43
Cirrhosis – not viral	44
Cystic liver disease	45
Liver failure - cause unknown	46
Suicide	52
Pancreatitis	62
Bone marrow depression	63
Cachexia	64
Dementia	69
Perforation of peptic ulcer	71
Perforation of colon	72
Chronic obstructive airways (lung) disease	73
Accident unrelated to treat	82
Other identified cause death	99