

Supplementary file 1

List of diagnoses and procedures in Mortality Alerting System

Group No	Description
Diagnoses	
2	Septicaemia (except in labour)
49	Diabetes mellitus without complication
50	Diabetes mellitus with complications
55	Fluid and electrolyte disorders
59	Deficiency and other anaemia
66	Alcohol-related mental disorders
67	Substance-related mental disorders
69	Affective disorders
70	Schizophrenia and related disorders
71	Other psychoses
72	Anxiety, somatoform, dissociative, and personality disorders
83	Epilepsy, convulsions
96	Heart valve disorders
100	Acute myocardial infarction
101	Coronary atherosclerosis and other heart disease
103	Pulmonary heart disease
106	Cardiac dysrhythmias
109	Acute cerebrovascular disease
114	Peripheral and visceral atherosclerosis
115	Aortic, peripheral, and visceral artery aneurysms
125	Acute bronchitis
127	Chronic obstructive pulmonary disease and bronchiectasis
128	Asthma
130	Pleurisy, pneumothorax, pulmonary collapse
144	Regional enteritis and ulcerative colitis
145	Intestinal obstruction without hernia

148	Peritonitis and intestinal abscess
149	Biliary tract disease
150	Liver disease, alcohol-related
153	Gastrointestinal haemorrhage
154	Non-infectious gastroenteritis
157	Acute and unspecified renal failure
158	Chronic renal failure
159	Urinary tract infections
196	Normal pregnancy and/or delivery
197	Skin and subcutaneous tissue infections
199	Chronic ulcer of skin
205	Spondylosis, intervertebral disc disorders, other back problems
218	Liveborn
226	Fracture of neck of femur (hip)
233	Intracranial injury
237	Complication of device, implant or graft
238	Complications of surgical procedures or medical care
Procedure	
2	Operations on peptic ulcer
3	Excision of stomach (non-bariatric)
4	Therapeutic operations on jejunum and ileum
5	Appendectomy
8	Laparoscopic cholecystectomy
9	Total excision of spleen
10	Transplantation of kidney
11	Placement of ambulatory apparatus for compensation for renal failure
12	Graft of bone marrow
13	Amputation of leg
14	Excision of lung
15	Plastic repair of mitral valve (adult without CABG)
16	Plastic repair of aortic valve (adult without CABG)
19	Excision of oesophagus +/- stomach
20	Excision of larynx or pharynx

21	Excision of tongue
23	Excision of pancreas or head of pancreas
24	Partial excision of liver
25	Total excision of kidney
26	Abdominal excision of uterus
27	Total excision of bladder
28	Hip replacement
29	Knee replacement
30	Iliac bypass (without transluminals)
31	Coronary angioplasty (PTCA)
35	Reconstruction of carotid artery
39	Craniotomy for trauma
40	Clip and coil aneurysms
47	CABG (isolated first time)
201	Extirpation of lesion of meninges of brain
202	Shunting for hydrocephalus
203	Primary neck procedures
507	Transurethral resection of bladder tumour (TURBT)
601	Destruction of lesion of retina
602	Extraction of tooth
606	Cardiac pacemaker or defibrillator introduced through the vein
608	Vaginal excision of uterus (without repair of prolapse)
610	Therapeutic endoscopic procedures on upper GI tract
613	Therapeutic endoscopic procedures on lower GI tract
614	Repair of umbilical hernia
616	Therapeutic endoscopic procedures on biliary tract
620	Primary repair of tendon
622	Reduction of fracture of bone (upper/lower limb)
623	Excision of breast
624	Therapeutic endoscopic procedures on ureter
626	Endoscopic resection of outlet of male bladder
629	Excision of cervix uteri
630	Vaginal prolapse repair +/- hysterectomy

632	Termination of pregnancy (other)
633	Delivery
634	Head of femur replacement
646	Transluminal operations on femoral artery
649	Paediatric open heart operations (excl. transplants)
651	Lumbar spine procedures
671	Transplantation of lung
672	Transplantation of liver
674	Transplantation of heart +/- lung
677	Repair of abdominal aortic aneurysm (AAA)
680	Electroconvulsive therapy
699	Repair of thoracic or unspecified aortic aneurysm
700	Infra-inguinal bypass
701	Other femoral bypass
702	Correction of deformity of eyelid or ptosis
703	Other destruction of haemorrhoid
705	Primary repair of femoral hernia
707	Excision of thyroid gland
708	Repair of other hernia of abdominal wall
709	Other excision of gall bladder
710	Excision of colon and/or rectum
711	CABG (other)
714	Excision of ovary and/or fallopian tube (without hysterectomy)
716	Percutaneous transluminal ablation of heart
728	Therapeutic endoscopic operations on urethra
731	Vaginal operations to support outlet of female bladder
739	Primary repair of incisional hernia
751	Reduction of fracture of neck of femur
752	Therapeutic transluminal operations on iliac artery
753	Therapeutic endoscopic operations on larynx
755	Bariatric operations

NB. Not all conditions/procedures have triggered a Mortality Alert since monitoring began in 2007