

APPENDIX

Supplementary material

LIST OF PREVENTABLE CAUSES OF DEATH BY INTERVENTIONS OF THE BRAZILIAN UNIFIED HEALTH SYSTEM
1. CAUSES OF AVOIDABLE DEATHS
1.1. Reducible by immunoprevention actions
Tuberculosis of nervous system (A17)
Miliary tuberculosis (A19)
Tetanus neonatorum (A33)
Other tetanus (A35)
Diphtheria (A36)
Whooping cough (A37)
Acute poliomyelitis (A80)
Measles (B05)
Rubella [German measles] (B06)
Acute hepatitis B (B16)
Mumps orchitis (B26.0)
Haemophilus meningitis (G00.0)
Congenital rubella syndrome (P35.0)
Congenital viral hepatitis (P35.3)
1.2. Reducible by adequate delivery of care to women during pregnancy and in childbirth and to the new-born
1.2.1. Reducible by adequate delivery of care to women during pregnancy
Congenital syphilis (A50)
Human immunodeficiency virus [HIV] disease (B20-B24)
Fetus and new-born affected by other and unspecified morphological and functional abnormalities of placenta (P02.2)
Fetus and new-born affected by placental transfusion syndromes (P02.3)
Fetus and new-born affected by chorioamnionitis (P02.7)
Fetus and new-born affected by other abnormalities of membranes (P02.8)
Fetus and new-born affected by abnormality of membranes, unspecified (P02.9)
Fetus and new-born affected by maternal conditions (P00; P04)
Fetus and new-born affected by maternal complications of pregnancy (P01)
Slow fetal growth and fetal malnutrition (P05)
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)
Respiratory distress syndrome of new-born (P22.0)
Pulmonary haemorrhage originating in the perinatal period (P26)
Intracranial nontraumatic haemorrhage of fetus and new-born (P52)
Rh and ABO isoimmunization of fetus and new-born (P55.0; P55.1)
Haemolytic diseases of the fetus or new-born due to isoimmunization (P55.8 to P57.9)
Necrotizing enterocolitis of fetus and new-born (P77)
1.2.2. Reducible by adequate delivery of care to women in childbirth
Fetus and new-born affected by placenta praevia (P02.0)
Fetus and new-born affected by other forms of placental separation and haemorrhage (P02.1)
Fetus and new-born affected by prolapsed cord (P02.4)
Fetus and new-born affected by other compression of umbilical cord (P02.5)
Fetus and new-born affected by other and unspecified conditions of umbilical cord (P02.6)

Fetus and new-born affected by other complications of labour and delivery (P03)
Disorders related to long gestation and high birth weight (P08)
Birth trauma (P10 to P15)
Intrauterine hypoxia (P20)
Birth asphyxia (P21)
Neonatal aspiration syndromes (P24 except P24.3)
1.2.3. Reducible by adequate delivery of care to the new-born
Transient tachypnoea of new-born (P22.1)
Other respiratory distress of new-born (P22.8)
Respiratory distress of new-born, unspecified (P22.9)
Congenital pneumonia (P23)
Interstitial emphysema and related conditions originating in the perinatal period (P25)
Chronic respiratory disease originating in the perinatal period (P27)
Other respiratory conditions originating in the perinatal period (P28)
Infections specific to the perinatal period (P35 to P39.9 except P35.0 and P35.3)
Neonatal haemorrhage (P50 to P54)
Neonatal jaundice due to other excessive haemolysis (P58)
Neonatal jaundice from other and unspecified causes (P59)
Transitory endocrine and metabolic disorders specific to fetus and new-born (P70 to P74)
Disseminated intravascular coagulation of fetus and new-born (P60)
Other perinatal haematological Disorders (P61)
Digestive system disorders of fetus and new-born (P75 to P78)
Conditions involving the integument and temperature regulation of fetus and new-born (P80 to P83)
Other disorders originating in the perinatal period (P90 to P96.8)
1.3. Reducible by appropriate diagnostic and treatment actions
Respiratory tuberculosis, bacteriologically and histologically confirmed (A15)
Respiratory tuberculosis, not confirmed bacteriologically or histologically (A16)
Tuberculosis of other organs (A18)
Pneumococcal meningitis (G00.1 to G03)
Acute upper respiratory Infections (J00 to J06)
Pneumonia (J12 to J18)
Other acute lower respiratory Infections (J20 to J22)
Oedema of larynx (J38.4)
Chronic lower respiratory diseases (J40 to J47 except J43 and J44)
Respiratory conditions due to inhalation of chemicals, gases, fumes and vapours (J68)
Pneumonitis due to solids and liquids (J69)
Other diseases caused by chlamydia (A70 to A74)
Other bacterial diseases (A30, A31, A32, A38, A39, A40, A41, A46, A49)
Congenital hypothyroidism (E03.0; E03.1)
Diabetes mellitus (E10 to E14)
Classical phenylketonuria (E70.0)
Congenital lactase deficiency (E73.0)
Epilepsy (G40; G41)
Down syndrome (Q90)
Urinary tract infection, site not specified (N39.0)
Acute rheumatic fever (I00 to I02)
Chronic rheumatic heart diseases (I05 to I09)
1.4. Reducible by appropriate health promotion actions, linked to appropriate health care actions
Intestinal infectious diseases (A00 to A09)

Certain zoonotic bacterial diseases (A20 to A28)
Arthropod-borne viral fevers and viral haemorrhagic fevers (A90 to A99)
Rickettsioses (A75 to A79)
Rabies (A82)
Protozoal diseases (B50 to B64)
Helminthiases (B65 to B83)
Other and unspecified infectious diseases (B99)
Nutritional anaemias (D50 to D53)
Malnutrition (E40 to E46)
Volume depletion (E86)
Transport accidents (V01 to V99)
Accidental poisoning by and exposure to noxious substances (X40 to X44)
Accidental poisoning by other substances (X45 to X49)
Sudden infant death syndrome (R95)
Falls (W00 to W19)
Exposure to smoke, fire and flames (X00 to X09)
Exposure to forces of nature (X30 to X39)
Accidental drowning and submersion (W65 to W74)
Other accidental threats to breathing (W75 to W84)
Exposure to electric current, radiation and extreme ambient air temperature and pressure (W85 to W99)
Assault (X85 to Y09)
Event of undetermined intense (Y10 to Y34)
Exposure to inanimate mechanical forces (W20 to W49)
Misadventures to patients during surgical and medical care (Y60 to Y69)
Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure (Y83 to Y84)
Drugs, medicaments and biological substances causing adverse effects in therapeutic use (Y40 to Y59)
2. ILL-DEFINED CAUSES OF DEATH
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00 to R99 except R95)
Fetal death of unspecified cause (P95)
Condition originating in the perinatal period, unspecified (P96.9)
3. OTHER CAUSES (NOT CLEARLY AVOIDABLE)
The other causes of death