

Appendix

Detailed description of patients with severe hypoglycaemia who ultimately died

2004-5	Reasons for admission to ICU	Specific therapy	Hypoglycaemia	Outcome
Male 47 years	Aplastic anaemia Sepsis Left ventricular failure	Intraaortic balloon counterpulsation	1.5 mmol/L Day of admission	Death on day of admission
Female 43 years	Fulminant liver failure with encephalopathy Cerebral infarction Esophageal haemorrhage Multiple organ failure Primary biliary cirrhosis	Sengstaken tube	1.3 mmol/L 9 days after admission	Death 9 days after admission
Female 63 years	Acute renal failure Thalamic stroke Pyoderma gangrenosum	Lower leg amputation	1.5 mmol/L 4 days after admission	Discharged from hospital. Death 544 days after admission
Female 66 years	Subarachnoid haemorrhage	Endovascular coil	2.1 mmol/L 1 day after admission	Discharged from hospital. Death 66 days after admission
Male 75 years	Sepsis Subdural haematoma Normal pressure hydrocephalus	Craniotomy Ventriculoperitoneal shunt	2.1 mmol/L 2 days after admission	Moved to other hospital. Death 9 days after admission
2006	Reasons for admission to ICU	Specific therapy	Hypoglycaemia	Outcome
Male 46 years	Cardiac arrest Dilated cardiomyopathy	Therapeutic hypothermia	1.2 mmol/L 1 day after admission	Moved to other hospital. Death 8 days after admission
Male 40 years	Hepatic encephalopathy Hepatorenal syndrome Severe respiratory distress Hepatitis B	MARS NO-inhalation	1.3 mmol/L Day of admission	Death 2 days after admission
Female 52 years	Intestinal gangrene Liver necrosis	Laparotomy	1.7 mmol/L Day of admission	Death 1 day after admission
Male 55 years	Aspergillosis (lungs and liver) GVHD Myelofibrosis	Bone marrow tx	2.0 mmol/L 1 day after admission	Death 5 days after admission
Female 51 years	Intracranial hemorrhage GCS = 3 Cerebral herniation on arrival	Organ procurement	1.4 mmol/L Day of admission	Death 1 day after admission

Female 39 years	ARDS/Sepsis Cardiac arrest Intoxication	ECMO	1.6 mmol/L Day of admission	Death 2 days after admission
Female 15 years	Severe cerebral infarction Cerebral vasculitis Moya Moya disease	High dose steroids	1.9 mmol/L 4 days after admission	Death 4 days after admission
Male 77 years	Peritonitis/sepsis Anastomosis leakage Rectal cancer	Laparotomy for anastomosis repair after rectosigmoidal resection	1.5 mmol/L 5 days after admission	Moved to other hospital. Death 25 days after admission
Male 48 years	Multiple organ failure Myelodysplasia	Bone marrow tx	1.0 mmol/L 9 days after admission	Death 25 days after admission
Female 44 years	Massive subarachnoid haemorrhage with re-bleeding	Cerebroventricular drainage Endovascular coil	1.4 mmol/L 6 days after admission	Death 9 days after admission
Female 59 years	Multiple organ failure Alcoholic liver disease with encephalopathy Toxic epidermal necrolysis	Immune globulin Palliative care	1.9 mmol/L Day of admission	Death 2 days after admission
Male 56 years	Respiratory failure Bronchopleural fistula Lung cancer	Left sided lobectomy	1.2 mmol/L 3 days after admission	Death 8 days after admission
Male 54 years	Sepsis Multiple organ failure Critical illness polyneuropathy Dilated cardiomyopathy	Intraaortic balloon pump	1.9 mmol/L 65 days after admission	Death 69 days after admission
Female 54 years	Mediastinitis (aspergillosis) Respiratory failure Cystic Fibrosis	Bilateral pulmonary tx	1.8 mmol/L 20 days after admission	Death 38 days after admission
Female 20 years	Pulmonary aspergillosis Autoimmune hepatitis	Liver tx	1.9 mmol/L 131 days after admission	Death 183 days after admission