

## Supplementary material

**Supplementary Table 1** The International Classification of Diseases, 10<sup>th</sup> revision, (ICD-10) diagnostic and procedural codes used to generate search results

Acute pancreatitis	K85.XX
Acute biliary pancreatitis	K851, K8510, K8511, K8512
Acute alcoholic pancreatitis	K852, K8520, K8521, K8522
Shock	R65.21; R57.1; R57.8; R57.9
Acute kidney injury	N17.0; N17.1; N17.2; N17.8; N17.9
Mechanical ventilation (A)	5A1935Z; 5A1945Z; 5A1955Z
Vasopressor use (B)	3E030XZ; 3E033XZ; 3E040XZ; 3E043XZ; 3E050XZ; 3E053XZ; 3E060XZ; 3E063XZ
Pancreatic drainage	0F9G00Z; 0F9G0ZX; 0F9G0ZZ; 0F9G30Z; 0F9G3ZX; 0F9G3ZZ; 0F9G40Z; 0F9G4ZX; 0F9G4ZZ; 0F9G80Z; 0F9G8ZX; 0F9G8ZZ;

A+B: intensive care unit admission