

## Supplementary File Material 1

## ICD 9 procedure codes

42.01 -	42.99	42 Operations on esophagus
51.01 -	51.99	51 Operations on gallbladder and biliary tract
52.01 -	52.99	52 Operations on pancreas
53.00 -	53.9	53 Repair of hernia
54.0 -	54.99	54 Other operations on abdominal region
43.0 -	43.99	43 Incision and excision of stomach
44.00 -	44.99	44 Other operations on stomach
45.00 -	45.95	45 Incision, excision, and anastomosis of intestine
46.01 -	46.99	46 Other operations on intestine
47.01 -	47.99	47 Operations on appendix
48.0 -	48.99	48 Operations on rectum, rectosigmoid and perirectal tissue
49.01 -	49.99	49 Operations on anus
50.0 -	50.99	50 Operations on liver