

Supplementary Table: Used ICD-10 codes

|                                       | ICD-10 codes   |
|---------------------------------------|--|
| <b>Diagnosis codes</b>                |  |
| IBD                                   | K510, K512, K513, K518, K519, K50                                    |
| Ps                                    | L40  |
| <b>Comorbidities</b>                  |  |
| Dyslipidemia                          | E78  |
| Old MI                                | I252   |
| Old PCI                               | Z9861  |
| Old CABG                              | Z951   |
| Old pacemaker                         | Z950   |
| Atrial fibrillation/flutter           | I48  |
| Chronic obstructive pulmonary disease | J41, J42, J43, J44   |
| Carotid artery disease                | I652   |
| Old stroke                            | I63  |
| Hypertension                          | I10  |
| Peripheral vascular disease           | I739   |
| Hypothyroidism                        | E03  |
| Diabetes Mellitus Type 1&2            | E10, E11   |
| Obesity                               | E660, E6601, E6609, E661, E662, E668, E669                           |
| Congestive heart Failure              | I50  |
| Chronic Kidney Disease                | N18  |
| Liver disease                         | K70, K71, K72, K73, K74, K75, K76, K77                               |
| Electrolyte derangement               | E870, E871, E872, E873, E874, E875, E876                             |
| Maintenance dialysis                  | Z992   |
| Oxygen dependence                     | Z9981  |
| Smoking                               | Z87891, F17200   |
| Anemia                                | D50, D51, D52, D53, D55, D56, D57, D58, D59, D60, D61, D62, D63, D64 |
| CAD                                   | I2510  |
| On anticoagulation                    | Z7901  |
| <b>Hospital outcomes</b>              |  |
| Sepsis                                | A40, A41, R652   |
| AKI                                   | N17  |
| DVT/PE                                | I82, I26   |
| Blood Transfusion                     | 302  |
| GI bleed                              | K920, K921, K922   |

## Abbreviations:

IBD: Inflammatory bowel disease, Ps: Psoriasis, MI: Myocardial infarction, PCI: percutaneous coronary intervention, CABG: Coronary artery bypass graft, COPD: Chronic obstructive pulmonary disease, DM: Diabetes Mellitus, CHF: Chronic congestive heart failure, CKD: Chronic kidney disease, O2: oxygen, median household income: median household income for patient's Zip code, CAD: Coronary artery disease, DVT: Deep venous thrombosis, PE: Pulmonary embolus, AKI: Acute kidney injury, GI: Gastro-intestinal

