

Appendix A: List of ICD-10 codes and OPSC-4 codes used for subgroup analyses

Condition	ICD-10	OPCS-4
Acute Myocardial Infarction	I21, I210, I211, I212, I213, I214, I219 I22, I220, I221, I228, I229	- -
Stroke	I60, I61, I62, I63, I64	-
Pneumonia	J12, J13, J14, J15, J16, J17, J18	-
Chronic Obstructive Pulmonary Disease	I278, I279, J40, J41, J42, J43, J44, J45, J46, J47, J61, J62, J63, J64, J65, J66, J67, J684, J701, J703	- - -
Heart failure	I110, I130, I132, I50, I501, I509, J81X	-
Diabetes	E10, E11, E12, E13, E14	-
Hip and knee replacement	- - - - - - -	W371 W378 W379 W381 W388 W389 W391 W398 W399 W461 W468 W469 W471 W478 W479 W481 W488 W489 W931 W938 W939 W941 W948 W949 W951 W958 W959 W521 W528 W529 W531 W538 W539 W541 W548 W371 W378 W379 W381 W388 W389 W391 W398 W399 W521 W528 W529 W531 W538 W539 W541 W548 W549 O181 O188 O189 W400 W402 W403 W404 W410 W412 W413 W414 W420 W422 W423 W581 W582 W424 W425 W426 W520 W522 W523 W530 W532 W533 W540 W542 W543 W544 O180 O182 O183 O184
Cholecystectomy	-	J18
Hysterectomy	-	Q07