

Appendix 2 (as supplied by the authors): Definitions used to identify potentially preventable admissions

Definitions used to identify potentially preventable admissions¹

Condition	ICD 10 codes	Notes
Ear, nose and throat infections	H66, J028, J029, J038, J039, J06, J321	Principal diagnosis
Dental conditions	K02, K03, K04, K05, K06, K08	Principal diagnosis
Convulsions and epilepsy	G40, G41, R56, O15	Principal diagnosis
Gangrene	R02	Any diagnosis
Nutritional deficiencies	E40, E41, E43, E550, E643, M833	Principal diagnosis
Dehydration and gastroenteritis	E86, K522, K528, K529	Principal diagnosis
Pyelonephritis	N10, N11, N12	Principal diagnosis
Perforated bleeding ulcer	K25, K26, K27, K28 each with .0, .1, .2, .4, .5, .6.	Principal diagnosis
Cellulitis	L03, L04, L080, L088, L089, L980	Principal diagnosis. Exclude episodes with following main ops S06 S57 S68 S70 W90 X11
Pelvic inflammatory disease	N70, N73	Principal diagnosis
Influenza and pneumonia	J13, J181, J10, J11	Any diagnosis
Other vaccine preventable	A36, A370, A379, A35, A80, B05, B06, B161, B169, B26	Any diagnosis
Iron deficiency anaemia	D501, D508, D509	Principal diagnosis
Asthma	J45, J46	Principal diagnosis
Diabetes complications	E10, E11, E12, E13, E14 each with .0 - .8	Any diagnosis. Exclude the .9's
Hypertension	I10, I119	Principal diagnosis. Exclude episodes with following main ops K01 - K50, K56, K60 - K61
Angina	I20	Principal diagnosis. Exclude episodes with main ops K40 K45 K49 K60 K65 K66
COPD	J41, J42, J43, J44, J47, J20	Principal diagnosis. Only include J20 if diag2 has one of J41 - J44, J47
Congestive Heart Failure	I50, I110, J81	Principal diagnosis. Exclude episodes with following main ops K01 - K50, K56, K60 - K61

Reference

1. ISD Scotland. Navigator user guide: Potentially preventable admissions indicator. v4.05. 2010. NHS National Services Scotland.