

Supplementary Table 1: ICD9, ICD10 and OHIP codes used to define hospital visit for infection

Infection	ICD9 codes	ICD10 codes	OHIP
Urinary tract infections	590.01-590.9, 595	595.0 N300, N308, N309 590.01-590.9 N10, N12 599.0 N390	590, 595
Pneumonia and upper respiratory tract infections	481, 482.0-482.4, 482.8-482.9, 483, 486, 460-466, 382.0-382.9, 380.1	481,482.0-482.4,482.8-482.9,483-486 J110, J12, J13, J14, J15, J16, J17	486 460, 461, 463, 464, 466
Bacteremia/Septicemia	036.2, 038.0, 038.1, 038.2, 038.3, 038.40-49	003.1,036.2, 038.0-038.3, 038.40-038.49,038.8-038.9 A40, A41, A499, A394	36, 38
Skin, soft tissue and bone infection	680.0-680.9, 681.01-681.9, 682.1-682.9, 684, 685.0-685.1, 686.0-686.9 730.2, 711	680.0-680.9, 681.01-681.9, 682.1-682.9, 683, 684, 685.0-685.1, 686.0-686.9, 729.4, 785.4, 040.0 L01, L02, L03, L04, L05, L08, A480, E1051, E1151, E1351, E1451, R02	689, 682, 684, 685, 686 730, 711
Enteric infections	001-009, 567.9		9, 567