

Supplementary Table 2. International Classification of Diseases, ninth and tenth revisions, clinical modification (ICD-9-CM and ICD-10-CM) codes used to identify organ dysfunctions

Organ dysfunction	ICD-9-CM codes	ICD-10-CM codes
Respiratory	51881, 51882, 51884, 78609, 7991	J9600, J9601, J9602, J9620, J9621, J9622, J80, R0603, R0600, R0609, R092
Cardiovascular R031	4580, 785x, 4588x, 4589x, 7963x	I9589, I959, I951, R579, R570, R6521, R571, R578
Abdominal	003x, 008x, 540x, 541x, 542x, 5304x, 53086, 56201, 56203, 56211, 56213, 566x, 567x, 5695x, 56983, 5720x, 5750x, 5311x, 5312x, 5315x, 5316x, 5321x, 5322x, 5325x, 5326x, 5331x, 5332x, 5335x, 5336x, 5341x, 5342x, 5345x, 5346x	A02x, A03x, A05x, A08x, K35x, K36x, K37x, K65x, K67x, K68x, K223, K9432, K57x, K751, K61x, K630, K631, K750, K810, K812, K251, K252, K253, K255, K256, K257, K259, K261, K262, K263, K265, K266, K267, K281, K282, K285, K286, K271, K272, K275, K276
Renal	580x, 584x	N170, N171, N172, N178, N179
Hepatic	570x, 5722x, 5723x	K7200, K762, K7290, K7291, K763
Hematological	2862x, 2866x, 2869x, 2873x, 2874x, 2875x	D65, D688, D689, D6959, D696
Neurological	293x, 3481x, 3483x, 78001, 78009, 8914	F05, F062, F060, F0630, F064, F061, F068, G931, G9340, G9341, G9349, R4020, R400, R401