**Supplement 2. Final diagnoses.**

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All ≤75 years >75 years

(n=1855) (n=1038) (n=817) P\*

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Heart, circulation 52 ( 2.8)\*\* 11 ( 1.1) 41 ( 5.0) .03

Heart, arrhythmia 60 ( 3.2) 38 ( 3.7) 22 ( 2.7)

Heart, other 81 ( 4.4) 15 ( 1.4) 66 ( 8.1) .0002

Circulation, artery 19 ( 1.0) 5 ( 0.5) 14 ( 1.7)

Circulation, vein 4 ( 0.2) 2 ( 0.2) 2 ( 0.2)

Airways, upper 6 ( 0.3) 3 ( 0.3) 3 ( 0.4)

Airways, lower 224 (12.1) 127 (12.2) 97 (11.9)

Neurology, circulation 23 ( 1.2) 6 ( 0.6) 17 ( 2.1)

Neurology, other 52 ( 2.8) 29 ( 2.8) 23 ( 2.8)

Gut, oesophagus/ventricle 18 ( 1.0) 13 ( 1.3) 5 ( 0.6)

Gut, below ventricle 61 ( 3.3) 28 ( 2.7) 33 ( 4.0)

Liver, biliary tract 30 ( 1.6) 16 ( 1.5) 14 ( 1.7)

Urinary tract, kidney 28 ( 1.5) 14 ( 1.3) 14 ( 1.7)

Urinary tract, urethra 53 ( 2.9) 16 ( 1.5) 37 ( 4.5)

Gynecological problems 5 ( 0.3) 5 ( 0.5) 0 ( 0.0)

System disease 14 ( 0.8) 7 ( 0.7) 7 ( 0.9)

Endocrine disease 11 ( 0.6) 8 ( 0.8) 3 ( 0.4)

Cancer 44 ( 2.4) 13 ( 1.3) 31 ( 3.8)

Benign tumour 4 ( 0.2) 4 ( 0.4) 0 ( 0.0)

Allergy 4 ( 0.2) 2 ( 0.2) 2 ( 0.2)

Electrolyte, abnormal over-

or dehydration, anemia 17 ( 0.9) 5 ( 0.5) 12 ( 1.5)

Psychiatric disease 180 ( 9.7) 151 (14.5) 29 ( 3.5) .0004

Trauma 144 ( 7.8) 72 ( 6.9) 72 ( 8.8)

Orthopedia, infection 1 ( 0.1) 0 ( 0.0) 1 ( 0.1)

Orthopedia, degeneration 31 ( 1.7) 22 ( 2.1) 9 ( 1.1)

Ear disease 8 ( 0.4) 3 ( 0.3) 5 ( 0.6)

Eye disease 2 ( 0.1) 2 ( 0.2) 0 ( 0.0)

Infection, system 69 ( 3.7) 30 ( 2.9) 39 ( 4.8)

Symptoms 424 (22.9) 262 (25.2) 162 (19.8)

Other 186 (10.0) 129 (12.4) 57 ( 7.0)

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\* stepdown Bonferroni adjusted P value, given if <.05

\*\* number (percent)