**Appendix 1**. Cumulative frailty deficits items (ICD-10-AM codes) 8

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| 1. *Activity limitation (Z736)*
2. *Anaemia & haematinic deficiency (D649)*
3. *Arthritis (M05, M06, M13)*
4. *Atrial fibrillation (I48)*
5. *Cerebrovascular disease (I60-I69)*
6. *Chronic kidney disease (N18)*
7. *Diabetes (E08-E13)*
8. *Dizziness (R42)*
9. *Dyspnoea (R060)*
10. *Falls (W00-W19)*
11. *Foot problems (M216, R262)*
12. *Fragility fracture (S02, S12, S22, S32, S42, S52, S62, S72, S82, S92)*
13. *Hearing impairment (H90, H95)*
14. *Heart failure (I50)*
15. *Heart valve disease (I05-I09)*
16. *Housebound (Z741, Z742)*
17. *Hypertension (I10)*
18. *Hypotension/syncope (I95, R55)*
 | 1. *Ischaemic heart disease (I20)*
2. *Memory & cognitive problems (R41, F00-F06)*
3. *Mobility & transfer problems (R26, R623, Z7440)*
4. *Osteoporosis (M80-M82)*
5. *Parkinsonism & tremor (G20)*
6. *Peptic ulcer (K27)*
7. *Peripheral vascular disease (I73)*
8. *Polypharmacy (Z921, Z922)*
9. *Requirement for care (Z741, Z742)*
10. *Respiratory disease (J41-J45, J63-J65, J961, J982, J983)*
11. *Skin ulcer (L97, L984)*
12. *Sleep disturbance (F51, FG47)*
13. *Social vulnerability (Z60, G47)*
14. *Thyroid disease (E00-E07)*
15. *Urinary incontinence (N393, N394)*
16. *Urinary system disease (Z874)*
17. *Visual impairment (H53, H54)*
18. *Weight loss & anorexia (R634, R630)*
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Note: all codes required an on-set flag of prior to hospital presentation.