

## Supplemental Online Content

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**eTable 1.** Operationalized Crosswalk Between Minimum Data Set and Outcome 2 and Assessment Information Set for Activities of Daily Living

**eTable 2.** Association Between Frailty by Claims-Based Frail Index and Functional Recovery by Primary Diagnosis for Hospitalization

This supplemental material has been provided by the authors to give readers additional information about their work.

**eTable 1.** Operationalized Crosswalk Between Minimum Data Set and Outcome 2 and Assessment Information Set for Activities of Daily Living

	INDEPENDENT	DEPENDENT
<b>MDS</b>		
Bed Mobility (G0110A)	0, 1	2, 3, 4, 7, 8
Locomotion on Unit (G0110E)	0, 1	2, 3, 4, 7, 8
Dressing (G0110G)	0, 1	2, 3, 4, 7, 8
Toilet Use (G0110I)	0, 1	2, 3, 4, 7, 8
Personal Hygiene (G0110J)	0, 1	2, 3, 4, 7, 8
Eating (G0110H)	0, 1	2, 3, 4, 7, 8
Bathing (G0120A)	0, 1	2, 3, 4, 8
<b>OASIS</b>		
Transferring (M1850)	0, 1	2, 3, 4, 5
Locomotion (M1860)	0, 1, 2, 4	3, 5, 6
Dressing (M1810, M1820)	0, 1	2, 3
Toilet (M1840)	0, 1	2, 3, 4
Toilet Hygiene (M1845)	0, 1	2, 3
Grooming (M1800)	0, 1	2, 3
Eating (M1870)	0, 1	2, 3, 4, 5
Bathing (M1830)	0, 1	2, 3, 4, 5, 6

Note: Each ADL available in both datasets was dichotomized as supervision or better. Final ADL counts used in the manuscript are the sum of total number of independent or supervised ADLs. In OASIS Dressing is broke down into upper and lower body. Notably this is a rough operationalized translation of these differing instruments, which vary in time frame and language. Abbreviations MDS – Minimum Data Set OASIS - Outcome and Assessment Information Set

**eTable 2.** Association Between Frailty by Claims-Based Frail Index and Functional Recovery by Primary Diagnosis for Hospitalization

Primary Hospitalization Diagnosis Group		Unadjusted Model	Adjusted Models
<b>Cardiovascular (n=19,642)</b>	Non-Frail	Reference	Reference
	Mild Frailty	0.76 [0.72 - 0.80]	0.75 [0.71 - 0.79]
	Moderate to Severe Frailty	0.55 [0.52 - 0.58]	0.55 [0.52 - 0.58]
<b>Trauma and Fracture (n=16,007)</b>	Non-Frail	Reference	Reference
	Mild Frailty	0.76 [0.73 - 0.79]	0.76 [0.73 - 0.79]
	Moderate to Severe Frailty	0.56 [0.53 - 0.59]	0.56 [0.53 - 0.59]
<b>Musculoskeletal (n=13,223)</b>	Non-Frail	Reference	Reference
	Mild Frailty	0.68 [0.66 - 0.71]	0.68 [0.66 - 0.71]
	Moderate to Severe Frailty	0.40 [0.37 - 0.42]	0.40 [0.38 - 0.43]
<b>Pulmonary (n=8,078)</b>	Non-Frail	Reference	Reference
	Mild Frailty	0.76 [0.69 - 0.84]	0.76 [0.69 - 0.84]
	Moderate to Severe Frailty	0.52 [0.47 - 0.58]	0.54 [0.49 - 0.60]
<b>Infection (including sepsis) (n=7,062)</b>	Non-Frail	Reference	Reference
	Mild Frailty	0.79 [0.71 - 0.87]	0.79 [0.71 - 0.88]
	Moderate to Severe Frailty	0.56 [0.50 - 0.62]	0.57 [0.51 - 0.63]

Note: The top five diagnosis groups for admission are represented above.

Adjusted Models adjusted for age, sex, race/ethnicity status, and geographic region.