

Supplementary Table S1 eFI-CGA items and Coding Scheme.

Category		Items in eFI-CGA	Value Level	Automated Coding
Cognition	1	Cognition	3	Within Normal Limits: 0 Cognitive Impairment Non-Dementia: 0.5 Dementia: 1
	2	Delirium	2	No: 0 Yes: 1
	3	Mini-Cog	4	5: 0 4: 0.33 2-3: 0.66 ≤1: 1
	4	MoCA	4	≥25: 0 20-24: 0.33 11-19: 0.66 ≤10: 1
	5	FAST	3	1-2: 0 3-4: 0.5 ≥5: 1
	6	Low Mood	2	No: 0 Yes: 1
	7	Depression	2	No: 0 Yes: 1
	8	Anxiety	2	No: 0 Yes: 1

Emotion	9	Fatigue	2	No: 0 Yes: 1
	10	Hallucination	2	No: 0 Yes: 1
	11	Delusion	2	No: 0 Yes: 1
	12	Emotional-other	2	No: 0 Yes: 1
Motivation	13	Motivation	3	High: 0 Usual: 0.5 Low: 1
	14	Health Attitude	4	Excellent: 0 Good: 0.33 Fair: 0.66 Poor: 1
Communication	15	Speech	2	Within Normal Limits: 0 Impaired: 1
	16	Hearing	2	Within Normal Limits: 0 Impaired: 1
	17	Vision	2	Within Normal Limits: 0 Impaired: 1

Sleep	18	Sleep	2	Within Normal Limits: 0 Disrupted: 1
	19	Daytime Drowsiness	2	No: 0 Yes: 1
Pain	20	Pain	3	None: 0 Moderate: 0.5 Extreme: 1
Control of Life Events	21	Control of Life Events	2	Yes: 0 No: 1
Usual Activities	22	Usual Activities	3	No Problem: 0 Some Problem: 0.5 Unable: 1
Exercise	23	Exercise	3	Frequent: 0 Occasional: 0.5 Not: 1
Smoker	24	Smoker	3	Never: 0 Past: 0.5 Current: 1
Strength	25	Strength	2	Within Normal Limits: 0 Weak: 1
	26	Lower Proximal – Hip Flexor	2	No: 0 Yes: 1

Balance	27	Balance	2	Within Normal Limits: 0 Impaired: 1
	28	Falls	2	No: 0 Yes: 1
	29	Number of Falls	3	0: 0 1: 0.5 >1: 1
Mobility	30	Walk Outside	3	Individual: 0 Assistance: 0.5 Can't: 1
	31	Walk Inside	4	Individual: 0 Slow: 0.33 Assistance: 0.66 Dependent: 1
	32	Transfers	4	Individual: 0 Standby: 0.33 Assistance: 0.66 Dependent: 1
	33	Bed	4	Individual: 0 Pull: 0.33 Assistance: 0.66 Dependent: 1
	34	Aid	4	None: 0 Cane: 0.33 Walker: 0.66 Chair: 1
	35	FTSTS	3	≤9: 0 10-14: 0.5 ≥15: 1

Nutrition	36	Weight	4	Good: 0 Under: 0.5 Over: 0.5 Obese: 1
	37	Appetite	3	Within Normal Limit: 0 Fair: 0.5 Poor: 1
Elimination	38	Bowel	2	Continent: 0 Incontinent: 1
	39	Constipation	2	No: 0 Yes: 1
	40	Bladder	2	Continent: 0 Incontinent: 1
	41	Catheter	2	No: 0 Yes: 1
Activities of Daily Living	42	Feeding	3	Individual: 0 Assistance: 0.5 Dependent: 1
	43	Bathing	3	Individual: 0 Assistance: 0.5 Dependent: 1
	44	Dressing	3	Individual: 0 Assistance: 0.5 Dependent: 1

	45	Toileting	3	Individual: 0 Assistance: 0.5 Dependent: 1
Instrumental Activities of Daily Living	46	Cooking	3	Individual: 0 Assistance: 0.5 Dependent: 1
	47	Cleaning	3	Individual: 0 Assistance: 0.5 Dependent: 1
	48	Shopping	3	Individual: 0 Assistance: 0.5 Dependent: 1
	49	Medications	3	Individual: 0 Assistance: 0.5 Dependent: 1
	50	Driving	3	Individual: 0 Assistance: 0.5 Dependent: 1
	51	Banking	3	Individual: 0 Assistance: 0.5 Dependent: 1
Enough Income	52	Enough Income	2	Yes: 0 No: 1
Socially Engaged	53	Socially Engaged	3	Frequent: 0 Occasional: 0.5 Not: 1

Lives Alone	54	Lives Alone	3	Spouse: 0 Other: 0.5 Alone: 1
Number of Medications	55	Number of Medications	3	≤ 4 : 0 5-7: 0.5 ≥ 8 : 1
Number of Medical Problems	56	Number of Problems	19	Count of the total number of problems (0-18); 18 if it is > 18

Note: Mini-Cog, quick screening for early dementia; MoCA, Montreal Cognitive Assessment; FAST, Functional Assessment Staging Test.