

**Table 1. Demographic characteristics of participants**

	<b>Robust (n:79)</b>	<b>Prefrail (n:144)</b>	<b>Frail (n:77)</b>	<b>p<sub>1</sub></b>	<b>p<sub>2</sub></b>	<b>p<sub>3</sub></b>
<b>Age</b>	71.05±5.96	73.15±7.34	78.03±5.88	<b>&lt;0.001</b>	-	-
<b>Sex (Women/Men) %</b>	20.8/40.5	50.0/42.8	29.2/16.7	<b>0.001</b>	-	-
<b>Education (year)</b>	10.14±4.34	7.35±4.29	5.18±3.56	<b>&lt;0.001</b>	-	-
<b>CCI</b>	0.72±1.21	0.90±1.07*	1.42±1.32 <sup>#</sup>	<b>0.001</b>	<b>0.014</b>	<b>&lt;0.001</b>
<b>Number of drugs</b>	4.35±2.72	5.41±2.49*	6.86±2.99 <sup>#</sup>	<b>&lt;0.001</b>	<b>0.008</b>	<b>&lt;0.001</b>
<b>Laboratory findings</b>						
Vitamin D (SD) (ng/mL)	27.01 (9.30)	25.21 (12.00)	24.41 (14.11)	0.381	-	-
Vitamin B12 (SD) (pg/mL)	432.70 (248.73)	478.65 (292.39)	483.88 (365.26)	0.482	-	-
Folate (SD) (ng/mL)	8.93 (3.81)	9.34 (4.35)	9.00 (4.48)	0.750	-	-
TSH (SD) (uIU/mL)	1.70 (1.97)	1.81 (1.29)	1.77 (2.11)	0.905	-	-
eGFR (SD) (MDRD)	79;03 (14.87)	74.92 (17.91)	71.24 (18.86)	<b>0.025</b>	<b>0.592</b>	<b>0.730</b>
<b>Comprehensive Geriatric Assessment</b>						
MMSE (SD)	27.42 (4.86)	26.52 (4.36)	23.59 (5.70)	<b>&lt;0.001</b>	<b>0.048</b>	<b>0.007</b>
CDT (SD)	4.3 (1.40)	4.09 (1.41)	3.32 (1.59)	<b>&lt;0.001</b>	<b>0.038</b>	<b>0.002</b>
CDR (SD)	0.15 (0.51)	0.32 (0.55)	0.60 (0.88)	<b>&lt;0.001</b>	<b>0.029</b>	<b>0.004</b>
GDS (SD)	1.20 (1.81)	2.99 (3.47)	5.24 (3.72)	<b>&lt;0.001</b>	<b>&lt;0.001</b>	<b>&lt;0.001</b>
POMA (SD)	27.59 (1.33)	26.34 (2.79)	21.26 (5.70)	<b>&lt;0.001</b>	<b>0.002</b>	<b>&lt;0.001</b>
Timed up and go (SD)	9.45 (2.44)	11.93 (5.63)	21.69 (13.73)	<b>&lt;0.001</b>	<b>0.001</b>	<b>&lt;0.001</b>
BADL (SD)	96.30 (5.20)	93.92 (6.45)	80.52 (16.00)	<b>&lt;0.001</b>	<b>0.049</b>	<b>&lt;0.001</b>
IADL (SD)	21.76 (2.86)	20.01 (4.17)	15.16 (5.79)	<b>&lt;0.001</b>	<b>0.003</b>	<b>&lt;0.001</b>
MNA-SF (SD)	13.49 (0.99)	13.10 (1.45)	12.07 (2.04)	<b>&lt;0.001</b>	<b>0.034</b>	<b>&lt;0.001</b>
Body mass index (SD)	28.04 (4.05)	28.89 (4.62)	31.68 (5.97)	<b>&lt;0.001</b>	<b>0.477</b>	<b>0.001</b>
Dynapenia %	11.1	54.8	34.2	<b>&lt;0.001</b>	<b>&lt;0.001</b>	<b>&lt;0.001</b>
Sarcopenia %	12.0	51.0	37.0	<b>&lt;0.001</b>	<b>0.009</b>	<b>0.015</b>

BADL: Basic Activities of Daily Living; CCI: Charlson's Comorbidity Index. CDR: Clinical Dementia Rating; CDT: Clock Drawing Test; eGFR (MDRD). estimated glomerular filtration rate; GDS: Geriatric Depression Scale; IADL: Instrumental Activities of Daily Living; MMSE: Mini-Mental State Examination. Mini Nutritional Assessment-Short Form. TSH: Thyroid-stimulating hormone; POMA: Tinetti performance oriented mobility assessment.

p<sub>1</sub>: p values for comparison of three groups

p<sub>2</sub>: p values for comparison of pre-frail and robust after adjusted for age, sex and education

p<sub>3</sub>: p values for comparison of frail and robust after adjusted for age, sex and education