

ADDITIONAL FILE 3
Results of the multicollinearity assessment

Dependent Variable	Assessment 2	Assessment 3	Assessment 4	Assessment 5	Assessment 6	Dentures	No Dentures	Dementia	Debris	Daily Cleaning
Independent Variables	Tolerance	Tolerance	Tolerance	Tolerance	Tolerance	Tolerance	Tolerance	Tolerance	Tolerance	Tolerance
Assessment 2		0.894	0.804	0.722	0.665	0.664	0.664	0.662	0.661	0.662
Assessment 3	0.864		0.760	0.694	0.643	0.642	0.643	0.639	0.639	0.640
Assessment 4	0.850	0.833		0.747	0.703	0.703	0.703	0.700	0.699	0.701
Assessment 5	0.909	0.905	0.890		0.835	0.834	0.836	0.833	0.833	0.834
Assessment 6	0.991	0.991	0.990	0.988		0.985	0.986	0.985	0.985	0.985
Dentures	0.618	0.619	0.618	0.616	0.615		0.968	0.615	0.615	0.615
No Dentures	0.623	0.625	0.624	0.623	0.621	0.977		0.621	0.621	0.622
Dementia	0.875	0.874	0.874	0.874	0.874	0.874	0.874		0.875	0.874
Debris	0.961	0.961	0.961	0.961	0.961	0.961	0.962	0.963		0.961
Daily Cleaning	0.991	0.991	0.990	0.990	0.989	0.989	0.991	0.989	0.989	
Female	0.941	0.942	0.943	0.943	0.941	0.942	0.941	0.943	0.943	0.941
Age at Assessment	0.923	0.924	0.923	0.922	0.922	0.936	0.923	0.936	0.922	0.922
CPS > 3	0.768	0.769	0.770	0.769	0.767	0.766	0.767	0.809	0.767	0.766
ALD-H > 3	0.858	0.859	0.860	0.859	0.857	0.859	0.857	0.859	0.866	0.857
Resists Care	0.791	0.791	0.791	0.791	0.791	0.791	0.792	0.811	0.794	0.791
DRS Score > 2	0.873	0.872	0.871	0.871	0.871	0.871	0.871	0.871	0.877	0.871
Diabetes Mellitus	0.962	0.962	0.962	0.962	0.962	0.963	0.962	0.963	0.962	0.962
Atherosclerotic Heart Disease	0.985	0.985	0.985	0.986	0.985	0.985	0.985	0.985	0.985	0.985
Pneumonia	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995	0.995
Quarter of Assessment	0.756	0.808	0.807	0.739	0.660	0.652	0.653	0.653	0.652	0.653

CPS = Cognitive Performance Scale, ADL-H = Activities of Daily Living - Hierarchy Scale, DRS = Depression Rating Scale

Dependent Variable	Female	Age at Assessment	CPS Score > 3	ADL-H Score > 3	Resists Care	DRS Score > 2	Diabetes Mellitus	Atherosclerotic Heart Disease	Pneumonia	Quarter of Assessment
Independent Variables	Tolerance	Tolerance	Tolerance	Tolerance	Tolerance	Tolerance	Tolerance	Tolerance	Tolerance	Tolerance
Assessment 2	0.661	0.662	0.663	0.662	0.661	0.663	0.661	0.662	0.661	0.767
Assessment 3	0.639	0.640	0.641	0.640	0.639	0.639	0.639	0.639	0.639	0.790
Assessment 4	0.701	0.701	0.703	0.701	0.699	0.699	0.699	0.700	0.699	0.865
Assessment 5	0.835	0.833	0.836	0.834	0.833	0.833	0.833	0.834	0.833	0.944
Assessment 6	0.985	0.985	0.986	0.985	0.985	0.985	0.985	0.985	0.985	0.996
Dentures	0.616	0.625	0.615	0.616	0.615	0.616	0.616	0.615	0.615	0.615
No Dentures	0.621	0.622	0.621	0.621	0.621	0.621	0.621	0.621	0.621	0.621
Dementia	0.876	0.887	0.922	0.876	0.896	0.874	0.875	0.874	0.874	0.874
Debris	0.963	0.962	0.963	0.971	0.965	0.968	0.961	0.962	0.961	0.961
Daily Cleaning	0.989	0.989	0.989	0.989	0.989	0.990	0.989	0.989	0.989	0.989
Female		0.954	0.942	0.949	0.953	0.943	0.945	0.943	0.943	0.943
Age at Assessment	0.934		0.926	0.922	0.922	0.922	0.937	0.924	0.922	0.922
CPS Score > 3	0.767	0.770		0.838	0.801	0.767	0.769	0.766	0.766	0.767
ALD-H Score > 3	0.865	0.857	0.938		0.858	0.858	0.857	0.857	0.858	0.858
Resists Care	0.801	0.791	0.827	0.791		0.865	0.792	0.791	0.791	0.792
DRS Score > 2	0.873	0.871	0.872	0.872	0.953		0.872	0.873	0.871	0.874
Diabetes Mellitus	0.966	0.978	0.965	0.962	0.963	0.964		0.966	0.962	0.963
Atherosclerotic Heart Disease	0.987	0.987	0.985	0.985	0.985	0.988	0.989		0.985	0.985
Pneumonia	0.997	0.995	0.995	0.996	0.995	0.995	0.995	0.995		0.995
Quarter of Assessment	0.654	0.652	0.653	0.653	0.653	0.655	0.653	0.652	0.653	

CPS = Cognitive Performance Scale, ADL-H = Activities of Daily Living - Hierarchy Scale, DRS = Depression Rating Scale