

**Table 5 Relationships between nutritional status and sociodemographic, clinical and anthropometric characteristics of residents of homes for the elderly in Lattakia**

Variable	Nutrition status						P-value
	Normal		At-risk		Malnutrition		
	No.	%	No.	%	No.	%	
<b>Residential home</b>							
Home 1	10	33.3	15	50.0	5	16.7	0.480
Home 2	19	50.0	11	29.0	8	21.1	
Home 3	13	37.1	15	42.9	7	20.0	
<b>Sex</b>							
Women	21	37.5	23	41.1	12	21.4	0.695
Men	21	44.7	18	38.3	8	17.0	
Age [Mean (SD) years]	67.0 (4.6)		73.2 (6.3)		74.9 (5.0)		< 0.001
<b>Level of education</b>							
Up to preparatory	7	14.3	23	46.9	19	38.8	
Secondary	22	55.0	17	42.5	1	2.5	< 0.001
Higher education	13	92.7	1	7.1	0	0.0	
<b>Source of income</b>							
Pension	37	84.1	7	15.9	0	0.0	
Relatives and friends	5	16.1	15	48.4	11	35.5	< 0.001
Social affairs	0	0.0	19	67.9	9	32.1	
<b>Duration of stay in the home (years)</b>							
< 1	9	90.0	0	0.0	1	10.0	
1-	30	58.8	16	31.4	5	9.8	
5-	3	9.1	19	57.6	11	33.3	< 0.001
≥ 10	0	0.0	6	66.7	3	33.3	
Mean (SD)	2.6 (1.3)		6.6 (3.4)		6.5 (2.6)		
<b>No. of diseases</b>							
1	42	54.6	32	41.6	3	3.9	
2	0	0.0	9	40.9	13	59.1	< 0.001
≥ 3	0	0.0	0	0.0	4	100.0	
<b>No. of medications taken</b>							
0	14	51.9	13	48.2	0	0.0	
1	27	62.8	16	37.2	0	0.0	
2	1	6.7	12	80.0	2	13.3	< 0.001
≥ 3	0	14.0	0	13.0	18	0.0	
<b>Teeth problems</b>							
No	29	96.7	1	3.3	0	0.0	< 0.001
Yes	13	17.8	40	54.8	20	27.4	
<b>Vision problems</b>							
No	25	86.2	3	10.3	1	3.5	
Yes	17	23.0	38	51.4	19	25.7	< 0.001
<b>Vision problems</b>							
No	17	23.0	38	51.4	19	25.7	< 0.001
Yes	25	86.2	3	10.3	1	3.5	
<b>Anthropometric variables [Mean (SD)]</b>							
Height (cm)	164.2 (11.9)		166.7 (7.5)		165.2 (9.3)		0.520
Weight (kg)	61.1 (8.8)		62.2 (11.2)		53.1 (19.2)		0.023
Mid-arm circumference (cm)	25.7 (1.8)		25 (2.7)		20.7 (4.7)		< 0.001
Calf circumference (cm)	34.2 (2.5)		32.8 (2.3)		28.5 (3.8)		< 0.001
Skin fold thickness (cm)	14.5 (3.2)		13.2 (3.4)		10.9 (6.8)		0.009
BMI (kg/m <sup>2</sup> )	22.8 (1.9)		22.4 (4.3)		19.7 (8.2)		0.0413

SD = standard deviation.