Health-related quality of life in Croatian general population and multiple myeloma patients assessed by the EORTC QLQ-C30 and EORTC QLQ-MY20 questionnaires

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SUPPLEMENT TABLE 1. Demographic data of the respondents

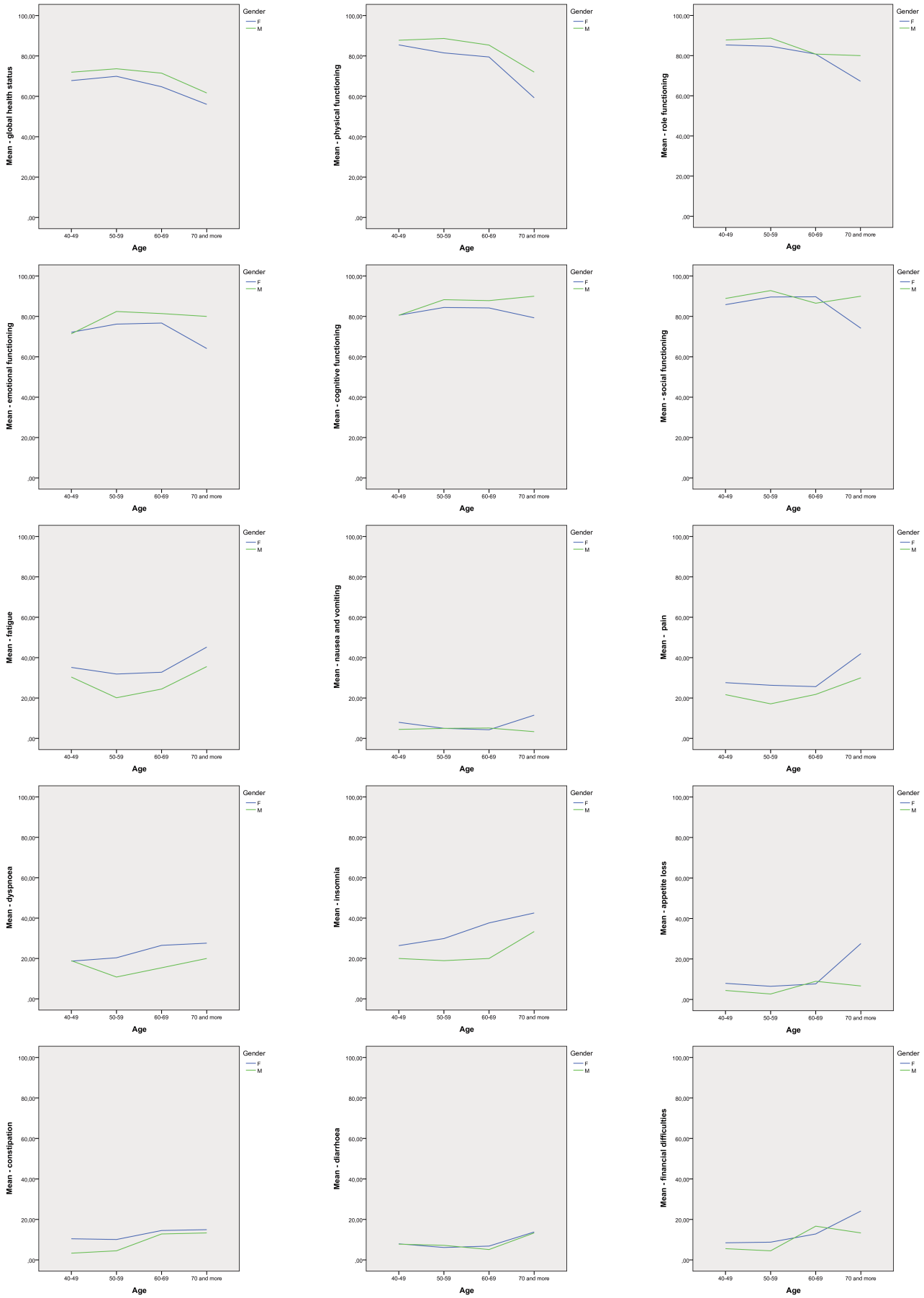
		General population		MM* patients -chemotherapy		MM* patients -transplantation	
		N	%	N	%	N	%
Age	40–49	97	31.3	0	0.0	5	19.2
	50–59	114	36.8	2	8.0	10	38.5
	60–69	65	21.0	9	36.0	11	42.3
	70 and more	34	11.0	14	56.0	0	0.0
Gender	M	98	31.6	13	52.0	14	53.8
	F	212	68.4	12	48.0	12	46.2
Place of residence	Zagreb region	105	33.9	21	84.0	17	74.5
	Podravina	40	12.9	3	12.0	4	15.4
	Slavonia	47	15.2	0	0.0	1	3.8
	Istria	39	12.6	0	0.0	2	7.7
	Dalmatia	51	16.5	1	4.0	2	7.7
	Medimurje	28	9.0	0	0.0	0	0.0
Total		310	100.0	25	100.0	26	100.0

* MM = multiple myeloma

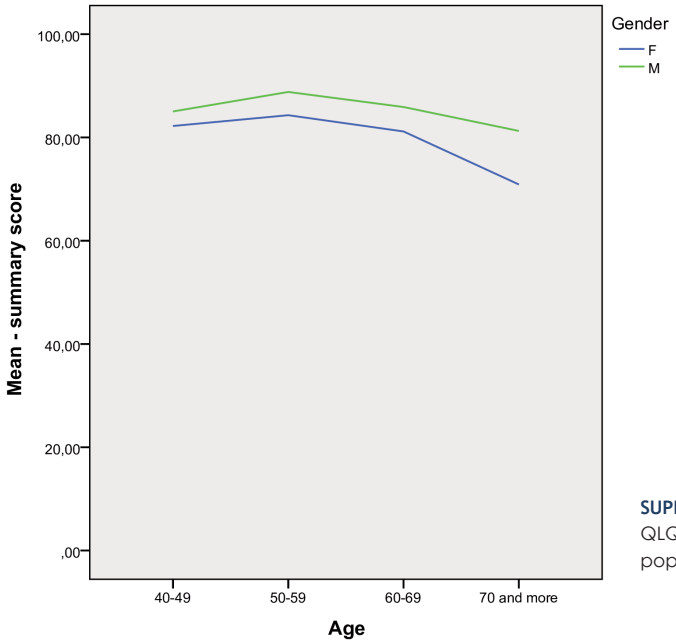
SUPPLEMENT TABLE 2. Mean score (MS) and standard deviations (SD) for all scales by place of residence for general population

	Zagreb region		Podravina		Medimurje		Slavonia		Istria		Dalmatia		p*
	MS	SD	MS	SD	MS	SD	MS	SD	MS	SD	MS	SD	
Global health status/ quality of life	66.2	18.1	68.3	16.7	70.5	20.1	64.4	21.3	83.5	14.9	62.4	24.8	.000
Physical functioning	82.8	15.5	73.3	26.4	85.9	15.5	81.8	21.2	90.8	15.4	76.9	23.9	.001
Role functioning	83.6	20.4	75.4	34.8	87.6	19.4	75.9	29.2	97.4	8.9	81.0	27.3	.000
Emotional functioning	70.8	21.8	71.4	24.1	79.5	22.9	73.2	17.4	91.4	13.0	73.8	21.7	.000
Cognitive functioning	80.1	21.7	81.6	19.0	85.7	22.1	82.9	18.5	95.3	10.1	82.3	21.2	.001
Social functioning	86.3	19.8	85.8	19.8	89.9	18.9	87.2	22.0	97.4	8.9	82.0	26.0	.007
Fatigue	35.5	22.2	38.9	25.0	29.3	21.8	33.6	21.8	13.4	17.5	32.7	24.1	.000
Nausea/vomiting	7.3	14.4	4.2	11.2	3.6	6.9	8.1	12.9	2.1	7.8	7.5	17.7	.062
Pain	28.7	26.1	29.6	31.7	23.2	25.8	29.8	23.9	10.2	19.7	28.3	26.9	.000
Dyspnoea	19.0	23.5	20.0	25.9	19.0	24.7	25.4	28.3	7.7	17.9	25.5	27.9	.014
Insomnia	32.0	31.3	31.7	33.7	23.8	25.4	32.6	29.9	10.2	23.1	30.0	33.2	.002
Appetite loss	6.9	15.1	7.5	17.7	4.8	11.9	14.2	22.8	22.6	8.9	13.7	26.8	.038
Constipation	9.5	18.9	5.1	12.2	7.1	18.9	14.2	22.8	1.7	7.4	19.6	29.9	.003
Diarrhoea	6.3	13.9	9.4	17.0	7.1	18.9	14.2	18.0	1.9	5.3	8.5	19.8	.001
Financial difficulties	9.5	20.5	10.2	21.8	3.6	10.5	17.7	28.5	1.7	7.4	16.9	29.3	.006
Summary score	81.9	11.8	80.4	15.5	87.2	13.2	79.4	15.7	94.1	8.2	80.5	19.8	.000

* p = Kruskal-Wallis test



SUPPLEMENT FIGURE 1. Mean scores of all EORTC QLQ-C30 dimensions and scales in Croatian general population by age and gender.



SUPPLEMENT FIGURE 2. Summary EORTC QLQ-C30 score in Croatian general population by age and gender.