

The Neurovegetative Complaints Questionnaire in the Maastricht Aging Study: psychometric properties and normative data

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Appendix 1

Normative data for the Neurovegetative/Somatic complaints scale score stratified by age, gender and educational level. The raw scale scores that correspond to the percentiles 1, 5, 10, 20, 25, 50, 75, 80, 90, 95, and 99 are presented.

	Percentile	LE Low												LE Average												LE High											
		Age in years												Age in years												Age in years											
		25	30	35	40	45	50	55	60	65	70	75	80	25	30	35	40	45	50	55	60	65	70	75	80	25	30	35	40	45	50	55	60	65	70	75	80
MALES	99	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.2	5.4	5.5	5.6	5.7	4.6	4.9	5.3	5.7	3.8	4.2	4.5	5.6	6.0	6.4	6.8	7.2	4.3	4.5	4.8	5.0	5.3	5.5	5.8	3.7	3.9	4.2	4.4	4.7
	95	11.2	11.3	11.4	11.5	11.6	11.7	11.7	11.8	10.8	10.8	10.9	11.0	8.5	8.9	9.3	9.7	8.6	9.0	9.4	10.2	10.6	11.0	11.4	11.8	8.2	8.5	8.7	9.0	9.2	9.5	9.7	8.6	8.8	9.1	9.3	9.6
	90	13.2	13.3	13.4	13.5	13.6	13.7	13.7	13.8	13.1	13.2	13.2	13.3	10.2	10.6	11.0	11.4	10.8	11.1	11.5	12.2	12.6	13.0	13.4	13.8	10.0	10.2	10.5	10.7	11.0	11.2	11.5	10.7	10.9	11.2	11.4	11.7
	80	15.2	15.3	15.4	15.5	15.6	15.6	15.7	15.8	15.4	15.5	15.6	15.6	12.0	12.4	12.7	13.1	12.9	13.3	13.6	14.2	14.6	15.0	15.4	15.8	11.7	11.9	12.2	12.4	12.7	12.9	13.2	12.8	13.0	13.3	13.5	13.8
	75	16.3	16.4	16.5	16.6	16.7	16.7	16.8	16.9	16.7	16.7	16.8	16.9	12.9	13.3	13.7	14.1	14.0	14.4	14.8	15.3	15.7	16.1	16.5	16.9	12.6	12.9	13.1	13.4	13.6	13.9	14.1	14.0	14.2	14.5	14.7	15.0
	50	19.1	19.2	19.3	19.4	19.5	19.5	19.6	19.7	19.9	20.0	20.1	20.2	15.3	15.7	16.1	16.5	17.0	17.4	17.8	18.1	18.5	18.9	19.3	19.7	15.0	15.3	15.5	15.8	16.0	16.3	16.5	16.9	17.2	17.4	17.7	17.9
	25	21.4	21.4	21.5	21.6	21.7	21.8	21.9	22.0	22.5	22.6	22.7	22.8	17.3	17.7	18.0	18.4	19.4	19.8	20.1	20.4	20.7	21.1	21.5	21.9	17.0	17.2	17.5	17.7	18.0	18.2	18.5	19.3	19.5	19.8	20.0	20.3
	20	21.9	22.0	22.0	22.1	22.2	22.3	22.4	22.5	23.1	23.2	23.3	23.4	17.7	18.1	18.5	18.9	19.9	20.3	20.7	20.9	21.3	21.6	22.0	22.4	17.4	17.7	17.9	18.2	18.4	18.7	18.9	19.8	20.1	20.3	20.6	20.8
	10	22.9	23.0	23.1	23.2	23.3	23.3	23.4	23.5	24.3	24.4	24.5	24.6	18.6	19.0	19.4	19.8	21.0	21.4	21.8	21.9	22.3	22.7	23.1	23.5	18.3	18.6	18.8	19.1	19.3	19.6	19.8	20.9	21.2	21.4	21.7	21.9
	5	23.8	23.9	23.9	24.0	24.1	24.2	24.3	24.4	25.3	25.4	25.5	25.6	19.4	19.7	20.1	20.5	21.9	22.3	22.7	22.8	23.2	23.5	23.9	24.3	19.1	19.3	19.6	19.8	20.1	20.3	20.6	21.9	22.1	22.4	22.6	22.9
	1	25.1	25.2	25.2	25.3	25.4	25.5	25.6	25.7	26.8	26.9	27.0	27.1	20.5	20.9	21.3	21.6	23.3	23.7	24.1	24.1	24.5	24.8	25.2	25.6	20.2	20.4	20.7	20.9	21.2	21.4	21.7	23.2	23.5	23.7	24.0	24.2
FEMALES	99	5.9	6.0	6.1	6.2	6.2	6.3	6.4	6.5	6.6	6.7	6.8	5.7	3.8	4.1	4.5	5.6	6.0	6.4	6.8	7.2	5.7	6.0	6.4	5.4	5.7	3.6	3.8	4.1	4.3	4.6	4.8	5.8	6.1	6.3	6.6	
	95	11.2	11.3	11.4	11.5	11.6	11.6	11.7	11.8	11.9	12.0	12.1	12.2	9.7	8.6	9.0	9.4	10.2	10.6	11.0	11.4	11.8	11.0	11.4	11.8	9.4	9.6	8.5	8.7	9.0	9.2	9.5	9.7	10.4	10.6	10.9	11.1
	90	13.5	13.6	13.7	13.8	13.9	14.0	14.1	14.1	14.2	14.3	14.4	14.5	11.4	10.8	11.1	11.5	12.2	12.6	13.0	13.4	13.8	13.3	13.7	14.1	11.1	11.4	10.6	10.8	11.1	11.3	11.6	11.8	12.4	12.6	12.9	13.1
	80	15.9	15.9	16.0	16.1	16.2	16.3	16.4	16.4	16.5	16.6	16.7	16.8	13.1	12.9	13.2	13.6	14.2	14.6	15.0	15.4	15.8	15.6	16.0	16.4	12.8	13.1	12.7	12.9	13.2	13.4	13.7	13.9	14.4	14.6	14.9	15.1
	75	17.1	17.2	17.3	17.4	17.5	17.6	17.6	17.7	17.8	17.9	18.0	18.1	14.1	14.0	14.4	14.8	15.3	15.7	16.1	16.5	16.9	16.9	17.3	17.7	13.8	14.0	13.8	14.1	14.3	14.6	14.8	15.1	15.5	15.7	16.0	16.2
	50	20.4	20.5	20.5	20.6	20.7	20.8	20.9	21.0	21.0	21.1	21.2	21.3	16.5	17.0	17.4	17.8	18.1	18.5	18.9	19.3	19.6	20.1	20.5	20.9	16.2	16.4	16.8	17.1	17.3	17.6	17.8	18.1	18.3	18.5	18.8	19.0
	25	23.0	23.1	23.1	23.2	23.3	23.4	23.5	23.6	23.6	23.7	23.8	23.9	18.4	19.4	19.8	20.1	20.3	20.7	21.1	21.5	21.9	22.7	23.1	23.5	18.1	18.4	19.2	19.4	19.7	19.9	20.2	20.4	20.5	20.8	21.0	21.3
	20	23.6	23.7	23.7	23.8	23.9	24.0	24.1	24.2	24.3	24.3	24.4	24.5	18.9	19.9	20.3	20.7	20.9	21.3	21.6	22.0	22.4	23.3	23.7	24.1	18.6	18.8	19.7	20.0	20.2	20.5	20.7	21.0	21.0	21.3	21.5	21.8
	10	24.8	24.9	24.9	25.0	25.1	25.2	25.3	25.4	25.5	25.5	25.6	25.7	19.8	21.0	21.4	21.8	21.9	22.3	22.7	23.1	23.4	24.5	24.9	25.3	19.5	19.7	20.8	21.1	21.3	21.6	21.8	22.1	22.1	22.3	22.6	22.8
	5	25.8	25.9	25.9	26.0	26.1	26.2	26.3	26.4	26.5	26.5	26.6	26.7	20.5	21.9	22.3	22.7	22.8	23.1	23.5	23.9	24.3	25.5	25.9	26.3	20.2	20.5	21.8	22.0	22.3	22.5	22.8	23.0	22.9	23.2	23.4	23.7
	1	27.3	27.4	27.4	27.5	27.6	27.7	27.8	27.9	28.0	28.0	28.1	28.2	21.6	23.3	23.7	24.1	24.1	24.4	24.8	25.2	25.6	27.0	27.4	27.8	21.3	21.6	23.1	23.4	23.6	23.9	24.1	24.4	24.2	24.5	24.7	25.0