Appendix to Linda Gjøra, Bjørn Heine Strand, Knut Engedal, Linda Ernstsen, Christian Myrstad, Håvard Skjellegrind, Pernille Thingstad, Geir Selbæk. Dementia and mild cognitive impairment in older people in Trøndelag. Journal of the Norwegian Medical Association 2023; 143. doi: 10.4045/tidsskr.22.0815. This appendix is a supplement to the article and has not been subject to editorial processing.

**Appendix 1** shows the probability weights used in our analyses for adjusting non-response with regard to age, sex and education. Logistic regression was used to estimate the probability of participation in HUNT4 70+ in Nord-Trøndelag and HUNT4 Trondheim 70+, respectively. The data on age, sex and education are taken from Statistics Norway's National Education Database. Each participant was given a weight equal to the inverse expected probability of participation. We present the weights from the two studies separately and combined.

						Weights co	mbined for
		Weights Nord-		Weights		Nord-Trøndelag and	
		Trøndelag		Trondheim		Trondheim	
Education	Age	Men	Women	Men	Women	Men	Women
	70-74	2.52	2.36	4.67	4.06	2.71	2.55
	75-79	2.48	2.32	5.98	5.14	2.73	2.57
Primary/lower	80-84	2.73	2.54	5.40	4.67	2.90	2.72
secondary	85-89	2.89	2.69	5.18	4.48	3.06	2.87
school							
	90+	2.64	2.46	4.63	4.02	2.80	2.63
	70-74	1.84	1.75	3.23	2.85	2.01	1.92
	75-79	1.82	1.73	4.02	3.51	2.03	1.93
Upper							
secondary							
school	80-84	1.96	1.86	3.67	3.22	2.13	2.02
	85-89	2.05	1.94	3.54	3.11	2.23	2.11
	90+	1.91	1.81	3.20	2.83	2.07	1.97
	70-74	1.51	1.46	2.13	1.94	1.67	1.61
University/							
university							
college	75-79	1.50	1.44	2.53	2.28	1.68	1.61
	80-84	1.58	1.52	2.36	2.13	1.74	1.67
	85-89	1.63	1.57	2.29	2.07	1.81	1.73
	90+	1.55	1.49	2.12	1.93	1.70	1.64