

# Supplementary Appendix

This appendix has been provided by the authors to give readers additional information about their work.

Supplement to: van Meurs JBJ, Dhonukshe-Rutten RAM, Pluijm SMF, et al. Homocysteine Levels and the Risk of Osteoporotic Fracture. *N Engl J Med* 2004;350:2033-41.

**Supplementary Appendix. Distribution of Homocysteine Levels with the Use of a 75th Percentile Cutoff Value, According to Age.\***

Age	Rotterdam Study, Cohort 1			Rotterdam Study, Cohort 2			LASA		
	No.	Homocysteine Level <i>μmol/liter</i>	Cutoff Value	No.	Homocysteine Level <i>μmol/liter</i>	Cutoff Value	No.	Homocysteine Level <i>μmol/liter</i>	Cutoff Value
<b>Men</b>									
55–59 Yr	20	14.3±2.1	15.5						
60–64 Yr	43	14.2±2.9	16.3	44	11.7±4.2	13.0			
65–69 Yr	51	17.1±4.9	19.9	60	11.2±2.9	12.5	163	14.1±5.5	15.8
70–74 Yr	38	16.3±4.6	17.9	49	12.3±3.7	14.7	140	15.2±5.4	17.4
75–79 Yr	30	16.3±4.2	18.6	51	12.1±3.6	14.6	131	15.4±4.7	17.7
80–84 Yr	20	19.3±5.5	22.8	52	14.5±3.9	17.0	132	17.3±7.3	18.9
≥85 Yr	9	24.8±11.7	38.6	19	16.3±7.9	20.5	62	18.5±11.0	21.4
<b>Women</b>									
55–59 Yr	42	12.6±2.4	15.1						
60–64 Yr	80	13.3±3.2	14.7	52	9.6±2.6	11.8			
65–69 Yr	54	14.6±5.3	16.7	51	10.2±3.2	11.1	165	12.7±4.8	14.4
70–74 Yr	73	16.6±5.0	19.0	57	11.1±4.2	12.2	171	12.6±4.3	14.6
75–79 Yr	42	16.5±5.9	18.3	45	11.2±3.9	13.2	143	13.8±4.6	16.2
80–84 Yr	30	17.5±6.6	18.7	38	13.2±5.8	14.3	116	15.3±6.2	17.9
≥85 Yr	30	21.3±10.9	24.1	35	13.4±4.8	15.4	68	16.2±5.7	19.3

\* Plus-minus values are means ±SD. In cohort 1 of the Rotterdam Study, homocysteine levels were measured in serum; in cohort 2, in sodium citrate-treated plasma; and in the LASA study, in EDTA-treated plasma.