

Supplementary Online Content

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eTable. Comparisons of different risk and benefit thresholds for selection of individuals for statin therapy in primary prevention with the same number of eligible participants.

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

eTable. Comparisons of different risk and benefit thresholds for selection of individuals for statin therapy in primary prevention with the same number of eligible participants.

Method	%population (million)	ARR		NNT
		10y mean (95% CI)	30y mean (95% CI)	min, med, 90%, max
10y risk \geq 7.5%	9.5 (5.4)	3.8 (3.6, 4.1)	22.1 (20.5, 23.7)	2, 5, 7, 17
10y ARR \geq 2.7%	9.5 (5.4)	3.9 (3.7, 4.2)	23.3 (22.0, 24.7)	2, 5, 6, 9
30y ARR \geq 18.9%	9.5 (5.4)	3.8 (3.5, 4.1)	24.0 (22.7, 25.4)	2, 5, 5, 5
10y risk \geq 5.0%	20.9 (11.8)	2.9 (2.8, 3.1)	18.2 (17.3, 19.2)	2, 6, 10, 27
10y ARR \geq 1.8%	20.8 (11.8)	3.0 (2.8, 3.1)	18.9 (18.1, 19.8)	2, 6, 8, 14
30y ARR \geq 13.8%	20.9 (11.8)	2.8 (2.7, 3.0)	19.6 (18.8, 20.4)	2, 6, 7, 7
10y risk \geq 2.5%	41.9 (23.7)	2.1 (2.0, 2.2)	14.9 (14.3, 15.5)	2, 7, 12, 34
10y ARR \geq 0.8%	41.8 (23.7)	2.1 (2.0, 2.2)	15.1 (14.5, 15.7)	2, 7, 11, 23
30y ARR \geq 9.1%	41.9 (23.7)	2.0 (1.9, 2.2)	15.3 (14.7, 16.0)	2, 7, 10, 11

ARR – absolute risk reduction; NNT – number needed to treat; CI – confidence intervals; min – minimal NNT; med – median NNT, 90% - 90th percentile; max – maximum NNT.