

## SUPPLEMENTAL MATERIALS

### Members of the VITAL Research Group

### Supplementary Table

**Table I.** Hazard ratios (HR) and 95% confidence intervals (CI) of major cardiovascular disease events comparing vitamin D and placebo groups, according to baseline serum 25(OH)D and n-3 fatty acid randomization status

### Supplementary Figure

**Figure I.** Hazard ratios (HR) and 95% confidence intervals (CI) of major cardiovascular events according to subgroup, comparing the n-3 fatty acid group with the placebo group. (From Cox regression models controlling for age, sex, and vitamin D randomization group.)

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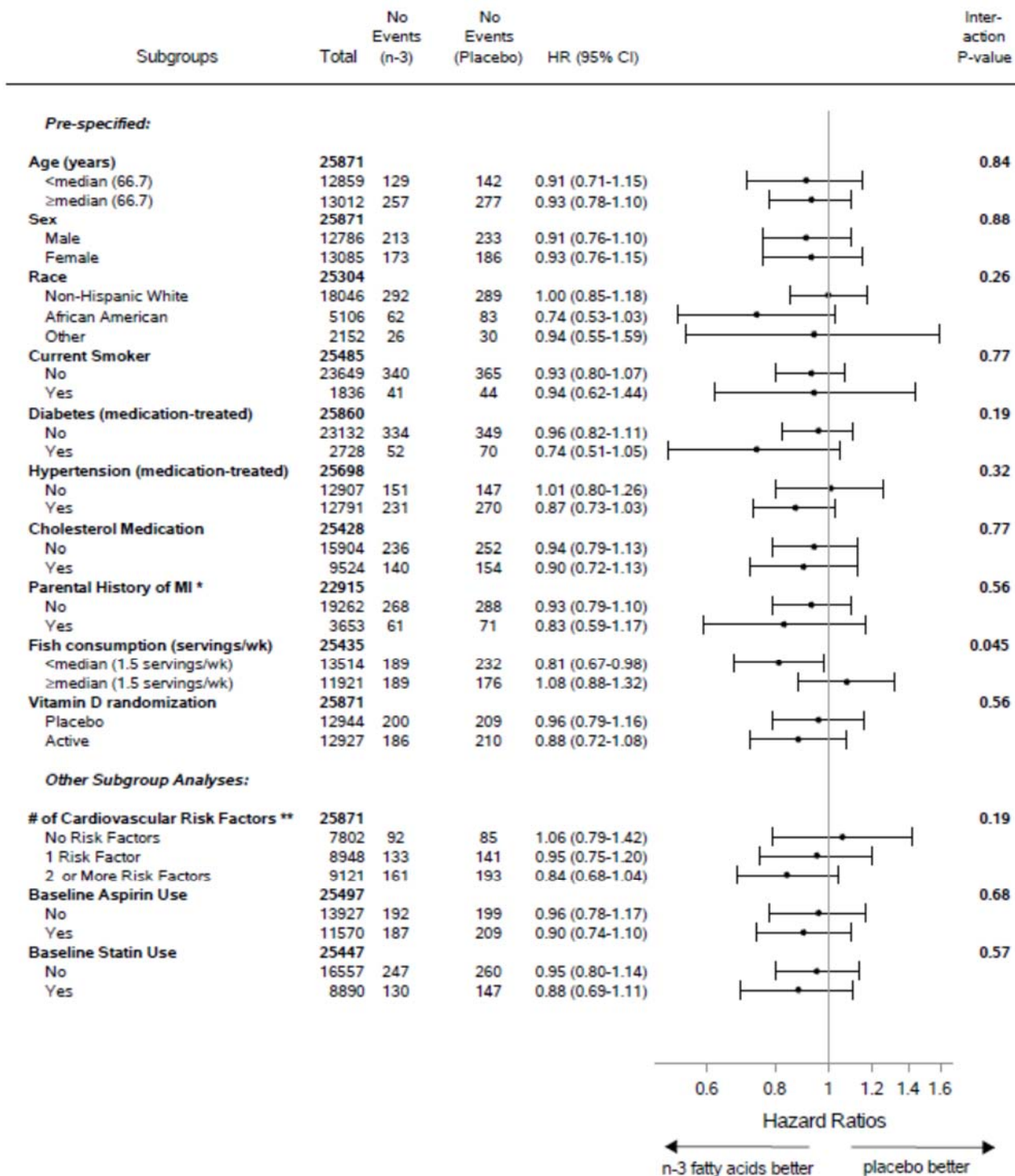
**Table I.** Hazard ratios (HR) and 95% confidence intervals (CI) of major cardiovascular disease events comparing vitamin D and placebo groups, according to baseline serum 25(OH)D and n-3 fatty acid randomization status

	Total	Vitamin D	Placebo	HR (95% CI)	P, interaction
		<i>no. of events</i>			
Baseline serum 25(OH)D <sup>a</sup>	15,787				
<20 ng/mL	2,001	34	34	1.09 (0.68-1.76)	0.75
≥20 ng/mL	13,786	218	216	1.00 (0.83-1.21)	
Baseline serum 25(OH)D	15,787				
<31 ng/mL <sup>b</sup>	7,812	128	139	0.94 (0.74-1.20)	0.42
≥31 ng/mL	7,975	124	111	1.09 (0.84-1.41)	
n-3 fatty acid randomization status	25,871				
Placebo group	12,938	210	209	1.01 (0.83-1.22)	0.56
n-3 fatty acid group	12,933	186	200	0.93 (0.76-1.14)	

<sup>a</sup>25(OH), 25-hydroxyvitamin D. To convert to nmol/L, multiply by 2.5.

<sup>b</sup>31 ng/mL is cohort median.

**Figure I.** Hazard ratios (HR) and 95% confidence intervals (CI) of major cardiovascular events according to subgroup, comparing the n-3 fatty acid group with the placebo group. (From Cox regression models controlling for age, sex, and vitamin D randomization group.) *From: Manson JE et al., N Engl J Med 2019; 380:23-32.*



HR = hazard ratio; CI = confidence interval; MI = myocardial infarction

\* Premature MI in a parent (before age 60 in father and before 65 in mother)

\*\* Number of traditional cardiovascular disease risk factors (smoking, diabetes, hypertension, high cholesterol, parental history of premature MI)