

## Supplementary Online Content

Aung T, Halsey J, Kromhout D, et al. Associations of omega-3 fatty acid supplement use with cardiovascular disease risks: meta-analysis of 10 trials involving 77 917 individuals. Published online January 31, 2018. *JAMA Cardiol*. doi:10.1001/jamacardio.2017.5205

**eTable 1.** Distribution of events by trial

**eFigure 1.** Screening and selection of included trials

**eFigure 2.** Funnel plots for subtypes of CHD and for major vascular events

**eFigure 3.** Effects of omega-3 fatty acids on subtypes of CHD and on major vascular events, by trial excluding JELIS

**eFigure 4.** Effects of omega-3 fatty acids on risk of non-fatal myocardial infarction and stroke in SU.FOL.OM3, by analysis method

**eFigure 5.** Effects of omega-3 fatty acids on total mortality, by trial

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

## **Supplementary Material for “Omega-3 fatty acids and risk of cardiovascular disease: meta-analysis of 10 trials involving 77,900 individuals”**

### Table of Contents

e-Table 1: Distribution of events by trial

eFigure 1: Screening and selection of included trials

eFigure 2: Funnel plots for subtypes of CHD and for major vascular events

e-Figure 3: Effects of omega-3 fatty acids on subtypes of CHD and on major vascular events, by trial excluding JELIS

e-Figure 4: Effects of omega-3 fatty acids on risk of non-fatal myocardial infarction and stroke in SU.FOL.OM3, by analysis method

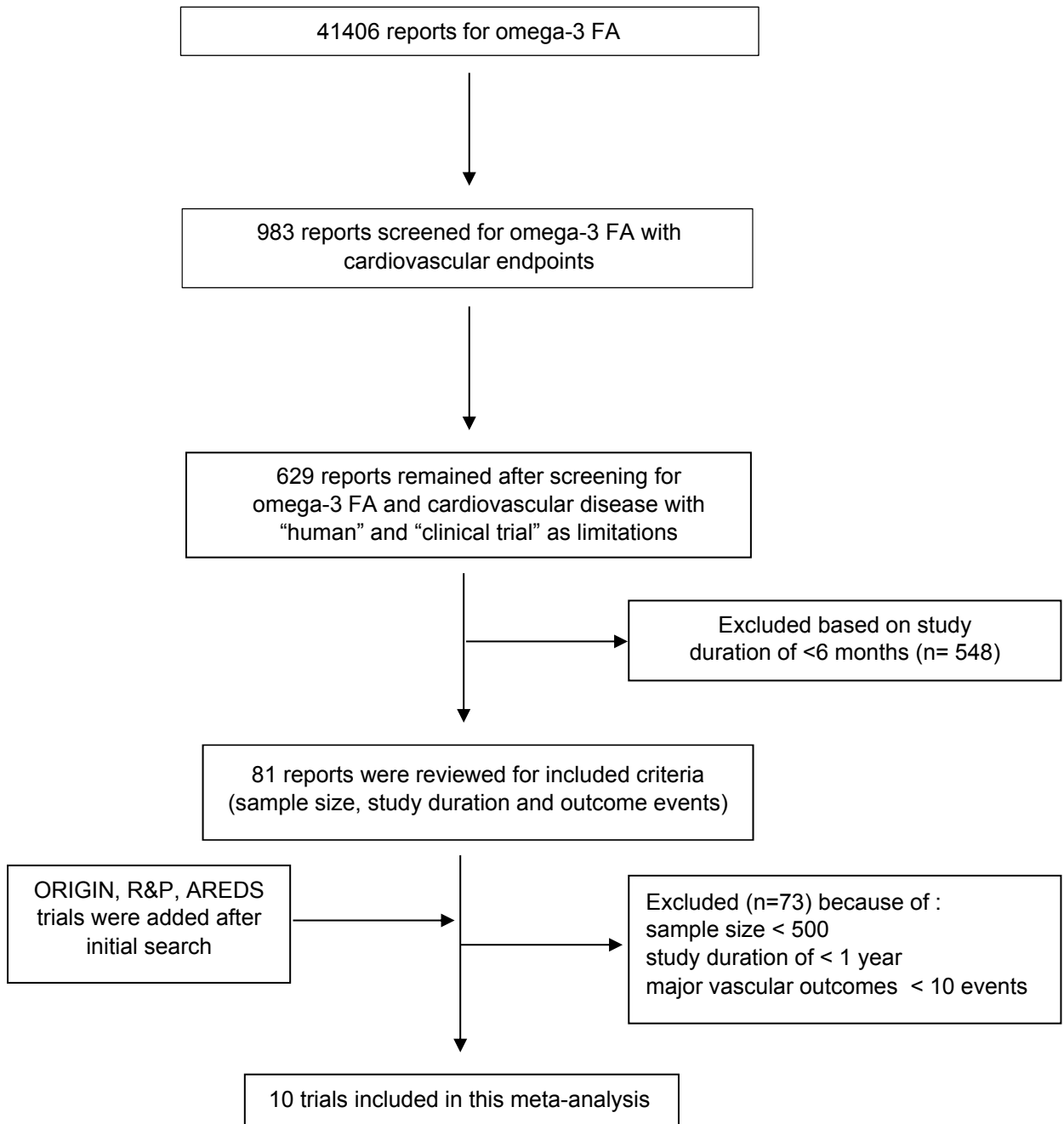
e-Figure 5: Effects of omega-3 fatty acids on total mortality, by trial

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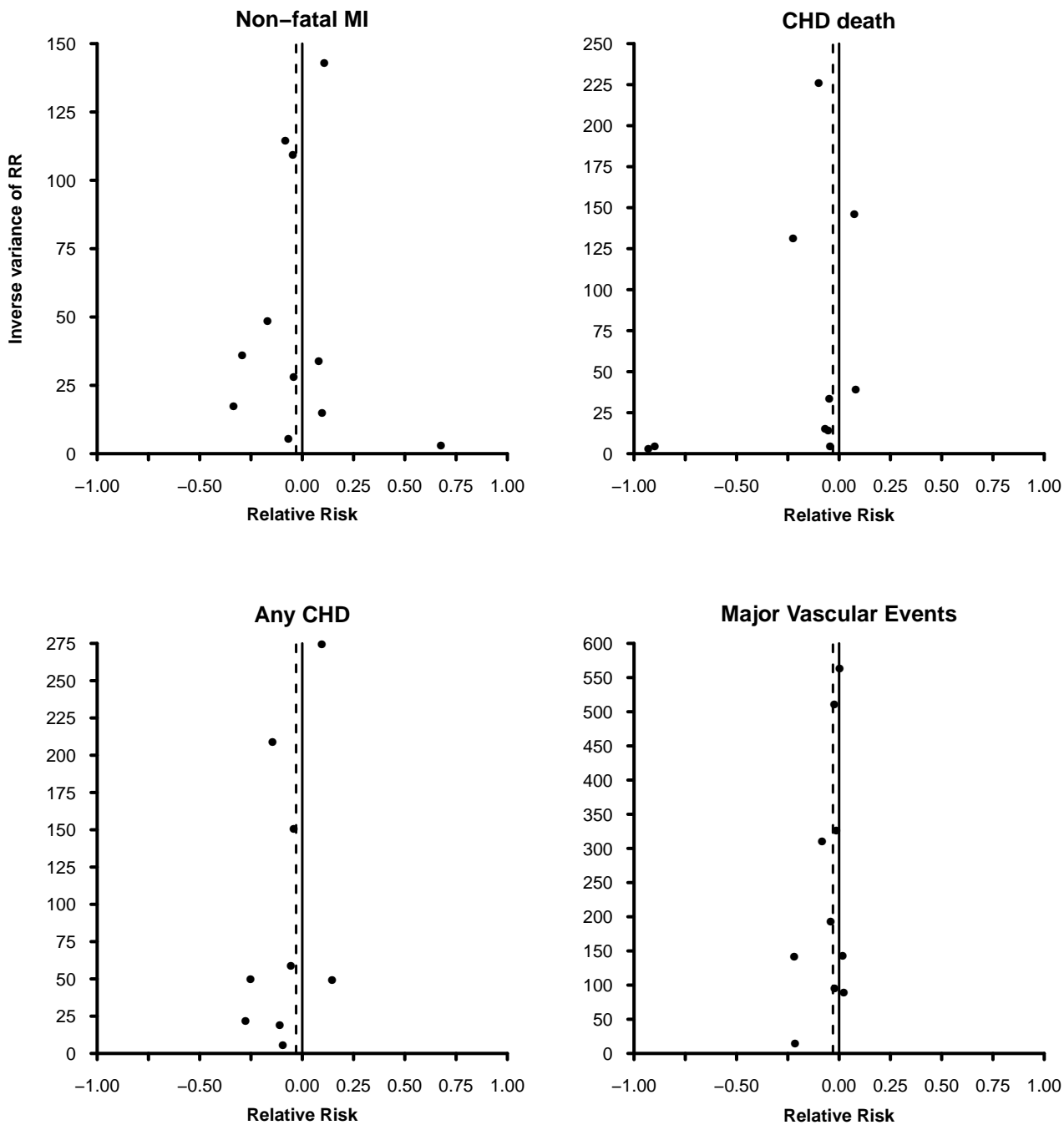
**eTable 1: Distribution of events by trial**

Trial	Number randomised	Non-fatal MI	CHD death	Any CHD	Stroke	Revascularisation	MVE
DOIT (2010)	563	12	11	23	17	24	64
AREDS-2 (2014)	4203	70	18	88	84	117	421
SU-FOL-OM3 (2010)	2501	61	18	78	67	351	427
JELIS (2007)	18645	145	60	201	328	413	586
ALPHA OMEGA (2010)	4837	115	138	248	101	408	663
OMEGA (2010)	3818	141	57	208	35	975	1075
R&P (2013)	12505	476	158	634	37	-	1478
GISSI-HF (2008)	6975	200	1067	2669	225	268	1614
ORIGIN (2012)	12536	600	615	1215	650	1762	2571
GISSI-P (1999)	11334	456	553	909	169	2285	3102
All	77917	2276	2695	6273	1713	6603	12001

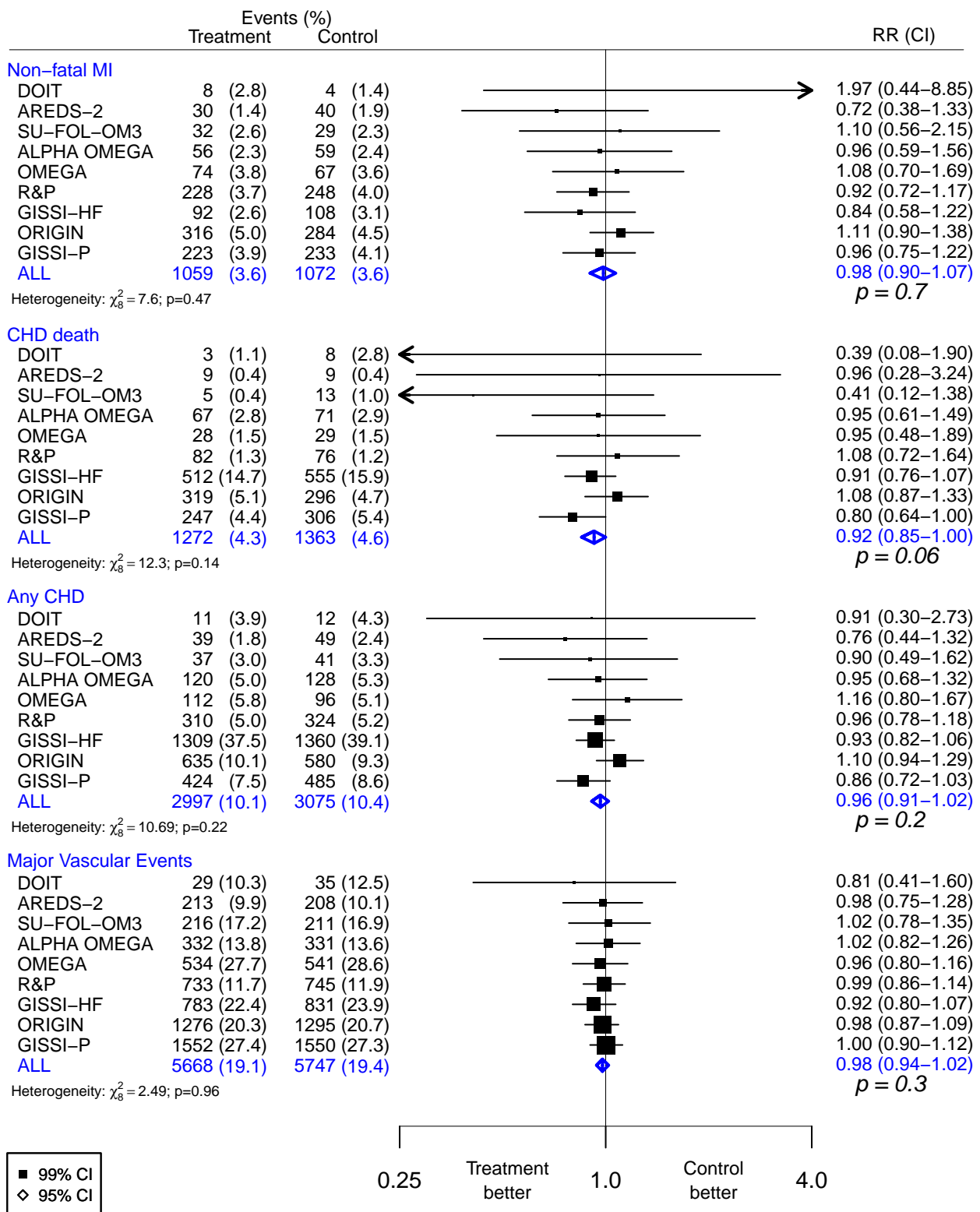
**eFigure 1: Screening and selection of included trials**



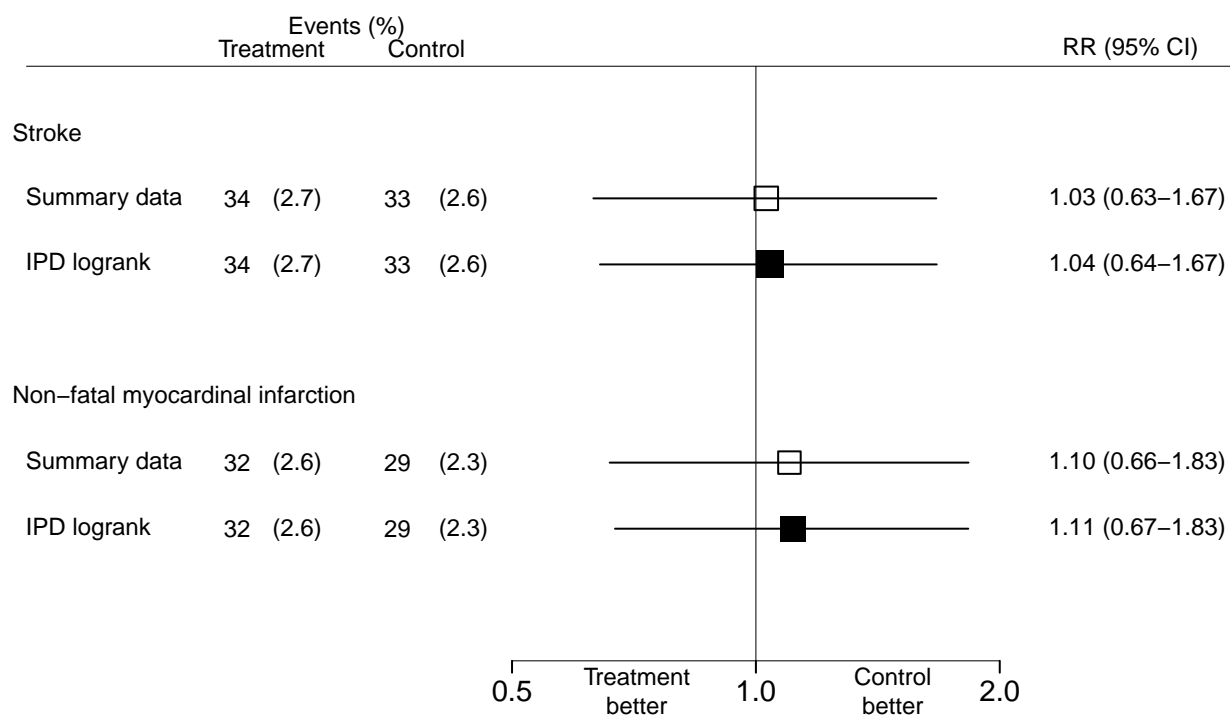
**eFigure 2: Funnel plots for subtypes of CHD and for major vascular events**



**eFigure 3: Effects of omega-3 fatty acids on subtypes of CHD and on major vascular events, by trial excluding JELIS**



**eFigure4: Effects of omega-3 fatty acids on risk of non-fatal myocardial infarction and stroke in SU.FOL.OM3, by analysis method**



**eFigure 5: Effects of omega-3 fatty acids on total mortality, by trial**

