

**Appendix F Observational results:
coronary artery bypass graft surgery**

| Row | Study PMID | Study Name | Outcome | Outcome Definition | Population Type | Population | Subgroup | Cases Total/N Total (Rate %) | Followup | n3 FA |
|-----|--------------------------|-------------------------------------|-------------------|--------------------|-----------------|---|----------|------------------------------|----------|---------|
| 2 | Ascherio 1995 7885425 | Health Professional Follow-up Study | Revascularization | CABG | Healthy | Healthy 40-75 yo men without diagnosis of myocardial infarction, angina, stroke, transient ischemic attack, or peripheral arterial disease, or had undergone coronary artery surgery. | All | 735/44895 (1.64) | 6 y | EPA+DHA |
| 3 | Ascherio 1995 7885425 | Health Professional Follow-up Study | Revascularization | CABG | Healthy | Healthy 40-75 yo men without diagnosis of myocardial infarction, angina, stroke, transient ischemic attack, or peripheral arterial disease, or had undergone coronary artery surgery. | All | 735/44895 (1.64) | 6 y | EPA+DHA |
| 4 | Ascherio 1995 7885425 | Health Professional Follow-up Study | Revascularization | CABG | Healthy | Healthy 40-75 yo men without diagnosis of myocardial infarction, angina, stroke, transient ischemic attack, or peripheral arterial disease, or had undergone coronary artery surgery. | All | 735/44895 (1.64) | 6 y | EPA+DHA |
| 5 | Ascherio 1995 7885425 | Health Professional Follow-up Study | Revascularization | CABG | Healthy | Healthy 40-75 yo men without diagnosis of myocardial infarction, angina, stroke, transient ischemic attack, or peripheral arterial disease, or had undergone coronary artery surgery. | All | 735/44895 (1.64) | 6 y | EPA+DHA |
| 6 | Ascherio 1995 7885425 | Health Professional Follow-up Study | Revascularization | CABG | Healthy | Healthy 40-75 yo men without diagnosis of myocardial infarction, angina, stroke, transient ischemic attack, or peripheral arterial disease, or had undergone coronary artery surgery. | All | 735/44895 (1.64) | 6 y | EPA+DHA |

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| Row | Study PMID | n3 measure | Supplement | Adjustments | Quantile | n3 units | Quantile low | Quantile median | Quantile high | Metric | n Cases |
|-----|--------------------------|------------|------------|--|----------|----------|--------------|-----------------|---------------|--------|---------|
| 2 | Ascherio 1995 7885425 | Intake | No | age, BMI, smoking habits, alcohol consumption, history of hypertension, history of diabetes, history of hypercholesterolemia, family history of myocardial infarction before 60 years of age, profession | Qt1 | g/d | 0.01 | nd | 0.11 | RR | 131 |
| 3 | Ascherio 1995 7885425 | Intake | No | age, BMI, smoking habits, alcohol consumption, history of hypertension, history of diabetes, history of hypercholesterolemia, family history of myocardial infarction before 60 years of age, profession | Qt2 | g/d | 0.12 | nd | 0.19 | RR | 132 |
| 4 | Ascherio 1995 7885425 | Intake | No | age, BMI, smoking habits, alcohol consumption, history of hypertension, history of diabetes, history of hypercholesterolemia, family history of myocardial infarction before 60 years of age, profession | Qt3 | g/d | 0.2 | nd | 0.28 | RR | 142 |
| 5 | Ascherio 1995 7885425 | Intake | No | age, BMI, smoking habits, alcohol consumption, history of hypertension, history of diabetes, history of hypercholesterolemia, family history of myocardial infarction before 60 years of age, profession | Qt4 | g/d | 0.29 | nd | 0.41 | RR | 161 |
| 6 | Ascherio 1995 7885425 | Intake | No | age, BMI, smoking habits, alcohol consumption, history of hypertension, history of diabetes, history of hypercholesterolemia, family history of myocardial infarction before 60 years of age, profession | Qt5 | g/d | 0.42 | nd | 6.52 | RR | 169 |

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| Row | Study PMID | N quantile | Person Years | Estimate | CI low | CI high | Comparison | P value |
|-----|--------------------------|------------|--------------|--------------------|--------|---------|------------|---------|
| 2 | Ascherio 1995 7885425 | 9329 | 50499 | Reference group | | | Q5 vs. Q1 | 0.09 |
| 3 | Ascherio 1995 7885425 | 9220 | 49902 | 0.97 | 0.76 | 1.24 | | |
| 4 | Ascherio 1995 7885425 | 9005 | 48613 | 1.05 | 0.82 | 1.33 | | |
| 5 | Ascherio 1995 7885425 | 8860 | 47722 | 1.15 | 0.91 | 1.45 | | |
| 6 | Ascherio 1995 7885425 | 8481 | 45343 | 1.16 | 0.92 | 1.47 | | |