

PUFAs and CHD/CVD Tally Sheet of Quality Ratings - Design Type 3 Studies

Instructions: This sheet can be used to record quality rating for each criterion (Yes/No/NA) and the final quality determination (+,Ø,-) as each article is appraised. Recording answers for each criterion provides a record for future reference and facilitates a check of intra- and interrater reliability. Rows across the bottom can be used for notes. In this example the space is used to note specific information that would be relevant to the Expert Group responsible for formulating the Conclusion Statement and its grade.

| | Case-CNTL | Longitudinal | Descriptive | Descriptive | Descriptive | Descriptive | Descriptive |
|--------------------------------|-----------------------------|---------------|---------------|------------------|-----------------------------|---------------|-----------------|
| Author | Kark et al. | Tell et al. | Artaud-Wild | Joossens et al. | Hegsted and Ausman | Kushi et al. | Gordon et al. |
| Year | 2003 | 1994 | 1993 | 1989 | 1988 | 1985 | 1981 |
| Relevance Questions | | | | | | | |
| 1 | NA | NA | NA | NA | NA | NA | NA |
| 2 | Yes | Yes | No | Yes | Yes | Yes | Yes |
| 3 | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| 4 | NA | Yes | NA | NA | NA | NA | NA |
| Validity Questions | | | | | | | |
| 1 | Yes | Yes | Yes | Yes | No | Yes | Yes |
| 2 | Yes | Yes-weak | Yes | No | No | Yes | Yes |
| 3 | Yes | Yes | Yes | Yes | No | Yes | Yes |
| 4 | Yes | Yes | NA | No | No | Yes | No |
| 5 | No | No | No | No | No | No | No |
| 6 | Yes | Yes | Yes | No | No | Yes | Yes-weak |
| 7 | Yes | Yes | Yes | No | No | Yes | Yes-weak b |
| 8 | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| 9 | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| 10 | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Quality Rating (+, Ø, -) | + | + | + | Ø | - | + | + |
| Magnitude of Effect | Not specified | $P < 0.05$ | $P < 0.05$ | Not specified | Not specified | Not specified | Not specified |
| Sample Size | 672 | 13,148 | Not specified | 5,264,948 | Not specified | 1001 | 16,349 |
| Relevance to Target Population | Men and women with acute MI | Men and women | 40 countries | Belgian citizens | Adult men from 18 countries | Men | Men without CHD |

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| | | | | | | | |
|--------------------------------|------------------------|---------------|--|--|--|--|--|
| | Descriptive | Non-RT | | | | | |
| Author | Garcia-Palmieri et al. | Keys et al. | | | | | |
| Year | 1980 | 1957 | | | | | |
| Relevance Questions | | | | | | | |
| 1 | NA | Yes | | | | | |
| 2 | Yes | Yes | | | | | |
| 3 | Yes | Yes | | | | | |
| 4 | NA | Yes | | | | | |
| Validity Questions | | | | | | | |
| 1 | Yes | Yes | | | | | |
| 2 | Yes | Yes | | | | | |
| 3 | Yes | Yes | | | | | |
| 4 | Yes | Yes | | | | | |
| 5 | No | No | | | | | |
| 6 | Yes-weak | Yes | | | | | |
| 7 | Yes-weak b | Yes | | | | | |
| 8 | Yes | No | | | | | |
| 9 | Yes | Yes | | | | | |
| 10 | Yes | Yes | | | | | |
| Quality Rating (+, Ø, -) | + | + | | | | | |
| Magnitude of Effect | Not specified | Not specified | | | | | |
| Sample Size | 8218 | 85 | | | | | |
| Relevance to Target Population | Puerto Rican men | Healthy | | | | | |