

### Corn Oil Tally Sheet of Quality Ratings - Effect on Blood Lipids, Design Type 1 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.

|                                | RCT           | RCT                              | RCT                   | RCT                              | RCT                   | RCT                                      | RCT                              |
|--------------------------------|---------------|----------------------------------|-----------------------|----------------------------------|-----------------------|--|----------------------------------|
| Author                         | Wagner et al. | Schwab et al.                    | Howell et al.         | Schwab et al.                    | Insull et al.         | Jones et al.                             | Lichtenstein et al.              |
| Year                           | 2001          | 2000                             | 1998                  | 1998                             | 1994                  | 1994                                     | 1994(a)                          |
| Relevance Questions            |               |                                  |                       |                                  |                       |  |                                  |
| 1                              | Yes           | No                               | Yes                   | No                               | Yes                   | Yes                                      | Yes                              |
| 2                              | Yes           | Yes                              | No                    | Yes                              | Yes                   | Yes                                      | Yes                              |
| 3                              | Yes           | Yes                              | Yes                   | Yes                              | Yes                   | Yes                                      | Yes                              |
| 4                              | Yes           | Yes                              | Yes                   | Yes                              | Yes                   | Yes                                      | Yes                              |
| Validity Questions             |               |                                  |                       |                                  |                       |  |                                  |
| 1                              | Yes           | Yes                              | Yes                   | Yes                              | Yes                   | Yes                                      | Yes                              |
| 2                              | Yes           | Yes                              | Yes                   | No                               | Yes                   | Yes                                      | Yes                              |
| 3                              | NA            | NA                               | Yes                   | Yes                              | NA                    | Yes                                      | NA                               |
| 4                              | Yes           | No                               | No                    | No                               | No                    | No                                       | Yes                              |
| 5                              | Yes           | No                               | Yes                   | Yes                              | Yes                   | Yes                                      | No                               |
| 6                              | Yes           | No                               | Yes                   | No                               | Yes                   | Yes                                      | Yes                              |
| 7                              | Yes           | Yes                              | Yes                   | Yes                              | Yes                   | Yes                                      | Yes                              |
| 8                              | Yes           | Yes                              | Yes                   | Yes                              | Yes                   | Yes                                      | Yes                              |
| 9                              | Yes           | Yes                              | Yes                   | Yes                              | Yes                   | Yes                                      | Yes                              |
| 10                             | No            | Yes                              | Yes                   | Yes                              | Yes                   | Yes                                      | Yes                              |
| Quality Rating (+, Ø, -)       | +             | Ø                                | +                     | Ø                                | +                     | +  | +                                |
| Magnitude of Effect            | $P<0.05$      | $P<0.05$                         | $P<0.05$              | $P<0.05$                         | $P<0.05$              | $P<0.05$                                 | $P<0.05$                         |
| Sample Size                    | 28            | 13                               | 16                    | 14                               | 61                    | 15                                       | 15                               |
| Relevance to Target Population | Healthy men   | Moderately hyper-cholesterolemic | Healthy men and women | Moderately hyper-cholesterolemic | Healthy men and women | Healthy/moderately hyper-cholesterolemic | Moderately hyper-cholesterolemic |

### Corn Oil Tally Sheet of Quality Ratings - Effect on Blood Lipids, Design Type 1 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.

|                                | RCT                              | RCT                              | RCT                              | RCT                   | RCT                          | RCT                          | RCT                      |
|--------------------------------|----------------------------------|----------------------------------|----------------------------------|-----------------------|------------------------------|------------------------------|--------------------------|
| Author                         | Lichtenstein et al.              | Lichtenstein et al.              | Lichtenstein et al.              | Ng et al.             | Wardlaw and Snook            | Kohlmeier et al.             | Laine et al.             |
| Year                           | 1994(b)                          | 1993(a)                          | 1993(b)                          | 1991                  | 1990                         | 1988                         | 1982                     |
| Relevance Questions            |                                  |                                  |                                  |                       |                              |                              |                          |
| 1                              | NA                               | Yes                              | Yes                              | Yes                   | Yes                          | Yes                          | Yes                      |
| 2                              | Yes                              | Yes                              | Yes                              | No                    | Yes                          | Yes                          | No                       |
| 3                              | Yes                              | Yes                              | Yes                              | Yes                   | Yes                          | Yes                          | Yes                      |
| 4                              | Yes                              | Yes                              | Yes                              | Yes                   | Yes                          | Yes                          | Yes                      |
| Validity Questions             |                                  |                                  |                                  |                       |                              |                              |                          |
| 1                              | Yes                              | Yes                              | Yes                              | Yes                   | Yes                          | Yes                          | Yes                      |
| 2                              | Yes                              | Yes                              | Yes                              | Yes                   | No                           | Yes                          | Yes                      |
| 3                              | Yes                              | Yes                              | NA                               | Yes                   | Yes                          | NA                           | No                       |
| 4                              | No                               | Yes                              | Yes                              | Yes                   | Yes                          | Yes                          | No                       |
| 5                              | Yes                              | Yes                              | No                               | Yes                   | Yes                          | Yes                          | No                       |
| 6                              | Yes                              | Yes                              | Yes                              | Yes                   | Yes                          | Yes                          | Yes                      |
| 7                              | Yes                              | Yes                              | Yes                              | Yes                   | Yes                          | Yes                          | Yes                      |
| 8                              | Yes                              | Yes                              | Yes                              | Yes                   | Yes                          | ?                            | No                       |
| 9                              | No                               | Yes                              | Yes                              | Yes                   | Yes                          | Yes                          | Yes                      |
| 10                             | No                               | Yes                              | Yes                              | No                    | Yes                          | No                           | No                       |
| Quality Rating (+, Ø, -)       | +                                | +                                | +                                | +                     | +                            | +                            | Ø                        |
| Magnitude of Effect            | $P < 0.05$                       | $P = 0.05, 0.01$ and $0.001$     | $P = 0.05, 0.01$ and $0.001$     | $P < 0.05$            | $P < 0.05, 0.01$ and $0.001$ | $P < 0.05, 0.01$ and $0.001$ | $P < 0.05$               |
| Sample Size                    | 14                               | 14                               | 14                               | 80                    | 20                           | 15                           | 24                       |
| Relevance to Target Population | Moderately hyper-cholesterolemic | Moderately hyper-cholesterolemic | Moderately hyper-cholesterolemic | Healthy men and women | Men                          | Healthy men                  | Healthy college students |

### Corn Oil Tally Sheet of Quality Ratings - Effect on Blood Lipids, Design Type 1 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.

|                                | RCT                               | RCT                          | RCT                 | RCT                       | RCT                   | RCT         |  |
|--------------------------------|-----------------------------------|------------------------------|---------------------|---------------------------|-----------------------|-------------|--|
| Author                         | Childs et al.                     | Dayton et al.                | Grundt et al.       | Sirtori et al.            | Sirtori et al.        | Rose et al. |  |
| Year                           | 1981                              | 1969                         | 2004                | 1992                      | 1986                  | 1965        |  |
| Relevance Questions            |                                   |                              |                     |                           |                       |             |  |
| 1                              | Yes                               | Yes                          | NA                  | Yes                       | Yes                   | Yes         |  |
| 2                              | Yes                               | Yes                          | Yes                 | Yes                       | Yes                   | Yes         |  |
| 3                              | Yes                               | Yes                          | Yes                 | Yes                       | Yes                   | Yes         |  |
| 4                              | Yes                               | Yes                          | Yes                 | Yes                       | Yes                   | Yes         |  |
| Validity Questions             |                                   |                              |                     |                           |                       |             |  |
| 1                              | Yes                               | Yes                          | Yes                 | Yes                       | Yes                   | Yes         |  |
| 2                              | Yes                               | Yes                          | Yes                 | Yes                       | Yes                   | Yes         |  |
| 3                              | No                                | Yes                          | Yes                 | Yes                       | NA                    | Yes         |  |
| 4                              | Yes                               | Yes                          | Yes                 | NA                        | Yes                   | Yes         |  |
| 5                              | No                                | Yes                          | Yes                 | No                        | Yes                   | Yes         |  |
| 6                              | Yes                               | Yes                          | Yes                 | Yes                       | Yes                   | Yes         |  |
| 7                              | Yes                               | Yes                          | Yes-weak b          | Yes                       | Yes                   | No          |  |
| 8                              | Yes                               | Yes                          | Yes                 | Yes-weak                  | Yes-?                 | No          |  |
| 9                              | Yes                               | Yes                          | Yes                 | Yes                       | Yes                   | No          |  |
| 10                             | Yes                               | Yes                          | Yes                 | Yes                       | Yes                   | No          |  |
| Quality Rating (+, Ø, -)       | Ø                                 | +                            | Ø                   | +                         | +                     | Ø           |  |
| Magnitude of Effect            | $P < 0.05$                        | $P < 0.05, 0.01$ and $0.001$ | $P < 0.05$          | $P < 0.05$                | $P < 0.05$ and $0.01$ | $P < 0.01$  |  |
| Sample Size                    | 12; 6                             | 26                           | 273 TX/89 follow-up | 12                        | 23                    | 80          |  |
| Relevance to Target Population | Healthy and hyper-cholesterolemic | Elderly men                  | Acute MI pts        | Hyper-cholesterolemic pts | Hyperlipidemic        | IHD pts     |  |