Evidence Table H-4: Nutrition Quality Rating

Evidence Table H-4a. Nutrition trial quality rating

| **Author YearCountry** | **Appropriate randomization technique?** | **Allocation concealment adequate?** | **Groups (intervention and comparator) similar at baseline?** | **Eligibility criteria specified?** | **Outcome assessors masked?** | **Reporting of:a) Attrition** **b) Crossovers,** **c) Adherence****d) Contamination** | **Dropout rate <20 percent?** | **Intention-to-treat analysis?** | **Appropriate statistical analyses?**  | **Overall Quality Rating** | **Funding Source**  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Benati, 200127Italy | No | No  | Unclear | Yes | No | a) Nob) Noc) Nod) No | No | Yes | No | Poor | NR |
| Cereda, 200928Italy | Yes | No | Yes | Yes | Yes | a) Yesb) Noc) Yes d) Yes | Yes | No | Yes | Good | Nutricia |
| Chernoff, 199029USA | No | No | No | No | No | a) Nob) Noc) Nod) No | Yes | Yes | No | Poor | NR |
| Desneves, 200530Australia | No | No | No; quite big age differences (20 year difference between A and C)  | Yes | Yes | a) Nob) Noc) Yesd) No | Unclear | Yes | Yes | Poor | Windermere Foundation Ltd. |
| Lee, 200631US | No | No | Yes | Yes | Yes | a) Yesb) Noc) Nod) No | Yes | Yes | Yes | Poor | Medical Nutrition, US, Inc |
| Leigh, 201232Australia | Yes | Yes | Yes | Yes | Yes | a) Yesb) Yesc) Nod) No | Yes | Yes | Yes | Good | None |
| Meaume, 200933BulgariaFranceGermanyItalyRomaniaSpain | Yes | No | Yes | Yes | Yes | a) Yesb) Noc) Nod) No | No | Yes | Yes | Fair | CHIESI France and Italy |
| Myers, 199034US | No | No | No | Yes | Yes | a) Yesb) Noc) Nod) No | Yes | Yes | Yes | Poor | Ross Laboratories |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Evidence Table H-4a: Nutrition Trial Quality Rating, continued** |  |  |  |  |  |  |  |  |  |  |  |
| **Author YearCountry** | **Appropriate randomization technique?** | **Allocation concealment adequate?** | **Groups (intervention and comparator) similar at baseline?** | **Eligibility criteria specified?** | **Outcome assessors masked?** | **Reporting of:a) Attrition** **b) Crossovers,** **c) Adherence****d) Contamination** | **Dropout rate <20 percent?** | **Intention-to-treat analysis?** | **Appropriate statistical analyses?**  | **Overall Quality Rating** | **Funding Source**  |
| Ohura, 201135Japan | Yes | Yes | Yes  | Yes | No | a) Yesb) Noc) Yesd) No | Yes  | No | Yes  | Poor | Health and Labor Sciences Research Grants (Comprehensive Research on Aging and Health) |
| ter Riet, 199536The Netherlands | Yes | No | Yes | Yes | Yes | a) Yesb)Noc)Yesd)No | Yes | Yes | Yes | Good | The Netherlands Organization for Scientific Research |
| Van Anholt, 201037Czech Republic BelgiumThe Netherlands Curacao | No | No | Yes | Yes | Unclear | a)Yesb)Noc)Yesd)No | No | Yes | Yes | Fair | Nutricia |