Evidence Table H-2: Support Quality Rating

Evidence Table H-2a. Support trials quality rating

| **Author, Year Country** | **(1) Appropriate Randomization Technique** | **(2) Allocation concealment adequate?** | **(3) Groups (intervention and comparator) similar at baseline?** | **(4) Eligibility criteria specified?** | **(5) Outcome assessors masked?** | **Reporting of: a) Attrition**  **b) Crossovers,**  **c) Adherence**  **d) Contamination** | **(7) Dropout rate percent** | **(8) Intention-to-treat analysis** | **(9) Appropriate statistical analyses** | **Overall Quality Rating** | **Funding Source** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Allman,1987 1 US | Yes | Yes | Yes | Yes | Yes | a) Yes  b) No  c) Yes  d) Yes | Yes | Yes | Yes | Good | Support Systems International, Inc. American Pharmaceutical Company (provided supplies), Henry J. Kaiser Family Foundation, Burroughs-Wellcome Scholar in Pharmacoepidemiology. |
| Branom, 20012 US | No | No | Yes | Yes | No | a) NA  b) No  c) No  d) Yes | Yes | No | No | Poor | Mattress supplied by Span-America Medical System |
| Caley, 19943 US | Unclear | No | Yes | Yes | No | a) Yes  b) No  c) No  d) No | No | Unclear | Yes | Poor | NR |
| Clark, 19974 UK | Yes | Yes | Yes | Yes | No | a) Yes  b) No  c) No  d) No | Yes | No | Unclear | Fair | Raymor Ltd. supplied Quadtro cushions. Funding by Pegasus Airwave Ltd. |
| Day, 19935  US | Yes | Yes | No | Yes | No | a) No  b) No  c) No  d) No | Unclear | Unclear | Yes | Poor | Kinetic Concepts, Inc. |
| Devine, 19956 Scotland | Yes | Yes | Yes | Yes | No | a) Yes  b) No  c) Yes  d) No | Yes | Yes | Yes | Fair | HNE Healthcare |
| Evans, 20007  Land, 20008  UK | Yes | Yes | Yes | Yes | Yes | a) Yes  b) No  c) No  d) No | Yes | Yes | Yes | Good | Huntleigh Healthcare |

| **Evidence Table  H-2a: Support Trial Studies Quality Rating, continued** |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Author, Year Country** | **(1) Appropriate Randomization Technique** | **(2) Allocation concealment adequate?** | **(3) Groups (intervention and comparator) similar at baseline?** | **(4) Eligibility criteria specified?** | **(5) Outcome assessors masked?** | **Reporting of: a) Attrition**  **b) Crossovers,**  **c) Adherence**  **d) Contamination** | **(7) Dropout rate percent** | **(8) Intention-to-treat analysis** | **(9) Appropriate Statistical Analyses** | **Overall Quality Rating** | **Funding Source** |
| Ferrell, 19939  US | Unclear | Yes | Yes | Yes | No | a) Yes  b) Yes  c) Yes  d) Yes | No | Yes | Yes | Good | Jewish Home for the Aged of Greater Los Angeles Sepulveda VA Geriatric Research and Education Clinical Center West Los Angeles VA Geriatric Research and Education Clinical Center; Kinetic Concepts International |
| Groen, 199910 Holland | Yes | Yes | Yes | Yes | No | a) Yes  b) No  c) Yes  d) No | Yes | Unclear | Unclear | Fair | NR |
| Izutsu, 199811 Japan | No | No | Yes | Yes | No | a) Yes  b) No  c) No  d) No | Yes | Unclear | Yes | Poor | NR |
| Jackson, 198812 US | Unclear | No | Yes | Yes | No | a) No  b) No  c) No  d) No | Yes | No | Yes | Poor | Support Systems International |
| Keogh, 200113 UK | Yes | Yes | Yes | Yes | Unclear | a) Yes  b) No  c) No  d) No | No | No | Unclear | Poor | Huntleigh Healthcare Ltd |
| Makhsous, 200914  US | Unclear | Unclear | Yes | Yes | No | a) Yes  b) No  c) Yes  d) No | Yes | Yes | Yes | Fair | National Institutes of Health and Falk Medical Research Trust |
| Malbrain, 201015 Belgium | Yes | Yes | Yes | Yes | No | a) No  b) No  c) No  d) No | Yes | Unclear | Yes | Fair | Beds, but No other support provided by manufacturers. No other funding source reported. |
| Mulder, 199416 US | No | No | Yes | Yes | No | a) Yes  b) No  c) No  d) No | No | Yes | Yes | Poor | Kinetic Concepts, Inc. |
| Munro, 198917 US | Unclear | Unclear | Yes | Yes | Unclear | a) Yes  b) No  c) No  d) No | No | No | Yes | Fair | Support Systems International |
| Nixon, 200618 UK | Yes | Yes | Yes | Yes | No | a) Yes  b) No  c) Yes  d) Yes | No | Yes | Yes | Good | National Health Service, Health Technology Assessment |
| Rosenthal, 200319 US | No | Yes | Yes | Yes | No | a) Yes  b) No  c) Yes  d) No | Yes | No | Yes | Poor | General statement that author has No financial interest in the results |
| Russell, 2000(a020  Russell, 2000(b)21  UK | No | No | Yes | Yes | Yes | a) Yes  b) No  c) No  d) No | No | No | Yes | Fair | Equipment loaned to hospital by manufacturers. |
| Russell, 200322 UK | Yes | Yes | Yes | Yes | No | a) Yes  b) No  c) No  d) Yes | Yes | No | Yes | Fair | NR |
| Strauss, 199123 US | Yes | Unclear | Yes | Yes | Yes | a) Yes  b) No  c) No  d) No | No | Yes | Unclear | Fair | Support Systems International |