Table D-35. Categorical medication adherence: SMBP plus additional support versus SMBP alone (or other additional support)

| **Author Year**  **PMID** | **Baseline BP[[1]](#endnote-1), mmHg**  **(Range)** | **Timepoint**  **(Longest)** | **Outcome Definition** | **Intervention** | **n Events** | | | **N Total** | **Outcome Metric** | **Result[[2]](#endnote-2)** | **95% CI** | **P Btw** | **Study Quality** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Bosworth 200944  19920269 | 126/72 | 24 mo  (24 mo) | % of logs with ≥1 recorded BP reading turned in | SMBP + Counsel | 65[[3]](#endnote-3) | | | 110 | RR | 0.93[[4]](#endnote-4) | 0.75, 1.14d | nd | C |
| SMBP | 72[[5]](#endnote-5) | | | 113 |  |  |  |  |
| Pierce 198477  6377291 | 184/106 | 6 mo  (6 mo) | Medication compliance | SMBP + Education | Good | Fair | Poor | 30 | RR | 1.07[[6]](#endnote-6) | 0.47, 2.46d | nd | C |
| 7 | 13 | 6 |
| SMBP | 7 | 13 | 5 | 25 |  |  |  |  |

BP = blood pressure; CI = confidence Interval; nd = no data; P Btw = P-value between groups; SMBP = self-measured blood pressure.

1. Mean clinic blood pressure in control group, unless otherwise indicated. [↑](#endnote-ref-1)
2. Top row intervention vs. bottom row intervention. [↑](#endnote-ref-2)
3. Calculated from reported data 59%. [↑](#endnote-ref-3)
4. Calculated from reported data. [↑](#endnote-ref-4)
5. Calculated from reported data 64%. [↑](#endnote-ref-5)
6. Compliance good versus fair or poor. [↑](#endnote-ref-6)