**Appendix Table M2. Summary risk of bias assessments: antihypertensives in adults with normal cognition**

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| --- | --- | --- | --- |
| **Intervention Type** | **Study** | **Overall Risk of Bias Assessment** | **Rationale** |
| *ACE and Thiazide versus Placebo* | Peters 2008[1](#_ENREF_1) | Medium | Attrition 19% |
| ADVANCE Collaborative Group 2007 2 | Low |  |
| *ARB versus Placebo* | Anderson 2011[3](#_ENREF_3) | Medium (TRANSCEND)  | Attrition 12% |
| Saxby 20084 | Medium | Attrition 13% |
| Lithell 2003[5](#_ENREF_5), Skoog 2005[6](#_ENREF_6) | Medium | Attrition 32% |
| *Beta Blocker versus Placebo*  | Perez-Stable 2000[7](#_ENREF_7) | High | Attrition 34% |
| Bird 19908 | Medium | Attrition 11% |
| *Combination Therapy versus Placebo* | Forette 2002[10](#_ENREF_10) | Medium | Attrition unclear and outcome assessor not independent |
| Forette 1998[11](#_ENREF_11) | Medium | Attrition 14% |
| Applegate 1994[9](#_ENREF_9), [12](#_ENREF_12) | High | Attrition 25% |
| Gurland 1988[14](#_ENREF_14) | Medium | Attrition 12% |
| *ARB versus ACE* | Anderson 2011[3](#_ENREF_3) | Medium (ONTARGET) | Attrition 12% |
| Hajjar 2013[15](#_ENREF_15) | Medium (6 month outcomes)High (12 month outcomes) | Medium: Attrition 11%High: Attrition 42% |
| Fogari 2006[16](#_ENREF_16) | Low |  |
| *ARB versus Thiazide* | Hajjar 2013[15](#_ENREF_15) | Medium (6 month outcomes)High (12 month outcomes) | Medium: Attrition 11%High: Attrition 42% |
| Tedesco 1999[17](#_ENREF_17) | Low |  |
| *Comparative Effectiveness – Unique Comparisons*  | Williamson 2014[18](#_ENREF_18) | MediumHigh (MIND substudy) | Medium (ACCORD BP trial): Attrition 13%High (ACCORD BP MIND trial): Attrition 24% among those in the intensive intervention |
| Hajjar 2013[15](#_ENREF_15) | Medium (6 month outcomes)High (12 month outcomes) | Medium: Attrition 11%High: Attrition 42% |
| Sato 2013[19](#_ENREF_19) | Low |  |
| Anderson 2011[3](#_ENREF_3) | Medium (ONTARGET) | Attrition 12% |
| Fogari 2003[20](#_ENREF_20) | Low |  |
| Yodfat 1996[21](#_ENREF_21) | Medium | Attrition 19% |
| Bird 1990[8](#_ENREF_8) | Medium | Attrition 11% |
| Goldstein 1990[22](#_ENREF_22) | High | Attrition 52% |

ACE=angiotensin converting enzyme inhibitors; ARB=angiotensin receptor blocker