

Appendix S6: Risk of bias in included studies (n=38)

Appendix S6a: Risk of bias in included RCTs and quasi-randomised studies (n=31)

Study ID	Random sequence generation	Allocation concealment	Blinding of participants and personnel	Blinding of outcome assessment	Incomplete outcome data	Selective reporting	Other bias
ANTIHYPERTENSIVE MEDICATIONS							
Fidler 1982 ⁴²	Unclear	Unclear	Unclear	Unclear	High	High	Low
Garden 1982 ²⁴	Unclear	Unclear	Unclear	Unclear	Low	Unclear	High
Mabie 1987 ²²	Unclear	Unclear	High	High	Low	Low	High
Griffis 1989 ^{38,39}	Unclear	Low	High	High	High	High	High
Barton 1990 ³²	Low	Low	Low	Low	Low	Low	Low
Walss Rodriguez 1991 ⁴⁰	Low	Low	High	High	Unclear	Unclear	Low
Vermillion 1999 ²¹	Low	Low	Low	Low	Low	Low	High
Begum 2002 ¹⁷	High	High	High	High	Unclear	Unclear	High
Sayin 2005 ³⁴	Unclear	Unclear	High	High	Low	Unclear	High
Hennessy 2007 ²³	Unclear	Low	High	High	Low	Low	High
Vigil-de-Gracia 2007 ³⁵	Low	Low	High	High	Low	Low	Low
Gaisin 2013 ²⁵	Unclear	Unclear	High	High	Unclear	High	High
Gaisin 2014 ³⁷	Unclear	Unclear	High	High	Unclear	Unclear	High
Noronha Neto 2016 ²⁹⁻³¹	Low	Low	Low	Unclear	Low	Low	Low
Sharma 2017 ^{27,28}	Low	Low	High	High	Unclear	Low	Low
DIURETICS							
Matthews 1997 ⁴⁶	Unclear	Low	Low	Low	Low	Unclear	High
Ascarelli 2005 ¹⁶	Unclear	Low	High	High	Unclear	High	Low
Amorim 2015 ⁴⁵	Low	Low	Low	Low	Low	High	Low
Veena 2017 ¹⁹	Low	Low	High	High	Unclear	Unclear	Unclear
OTHER DRUGS							
Weiner 1982 ⁴⁸	Unclear	Unclear	Low	Low	Unclear	Unclear	High
Weiner 1984 ⁴⁹	Low	Unclear	Low	Low	Low	Unclear	High
Montenegro 1985 ⁵⁰	Unclear	Unclear	Low	Low	High	High	High
Barrilleaux 2005 ^{53,54}	Low	Low	Low	Low	Low	High	High
Hladunewich 2006 ⁵¹	Low	Low	Low	Low	High	High	High
Liu 2009 ⁵²	High	High	High	High	High	Unclear	High
UTERINE CURETTAGE							
Magann 1993 ⁵⁹	Low	Low	High	High	Unclear	Unclear	Low
Magann 1994 ⁶⁰	Low	Unclear	High	High	Unclear	Unclear	Low
Gomez 2005 ⁶¹	Unclear	Unclear	High	High	Unclear	High	Low
Alkan 2006 ⁶²	Unclear	Unclear	High	High	Low	High	High
Ragab 2013 ¹⁵	Low	Low	High	High	Low	Low	Low
Mallapur 2015 ¹⁸	Low	Unclear	High	High	Unclear	Unclear	High
ORGANISATION OF CARE							
York 1997 ²⁶	Unclear	Low	High	High	Unclear	Unclear	High

Appendix S6b: Risk of bias in included cohort studies (n=7)

Study ID	Selection				Comparability ¹	Outcome		
	Representative-ness ²	Selection of non-exposed ³	Ascertainment of exposure ⁴	Outcome of interest not present at start		Assessment ⁵	F/U long enough	Adequacy of F/U ⁶
ANTIHYPERTENSIVE MEDICATIONS								
Krebs 1956 ^{43 44}	Low (a)	Low (a)	Unclear (d)	Low (Yes)	Low (a)	High (b)	Low (Yes)	Unclear (d)
Palot 1979 ³⁶	Unclear (d)	Low (a)	Unclear (d)	Low (Yes)	High (Neither)	Unclear (d)	Low (Yes)	Unclear (d)
Shumard 2016 ⁴¹	Low (a)	Low (a)	Low (a)	Low (Yes)	High (Neither)	Low (a)	Low (Yes)	Low (a)
OTHER DRUGS								
Shigemitsu 2015 ⁴⁷	Unclear (d)	Unclear (c)	Low (a)	Low (Yes)	High (Neither)	Low (a)	Low (Yes)	Unclear (d)
UTERINE CURETTAGE								
Salvatore 1967 ⁵⁸	High (b)	High (b)	Low (a)	Low (Yes)	High (Neither)	Low (a)	Low (Yes)	Low (a)
Gocmen 1996 ⁵⁷	Unclear (d)	Unclear (c)	Unclear (d)	Low (Yes)	High (Neither)	Unclear (d)	High (No)	Unclear (d)
ORGANISATION OF CARE								
Bibbo 2014 ³³	Unclear (d)	Unclear (c)	Unclear (d)	Low (Yes)	High (Neither)	Unclear (d)	Low (Yes)	Unclear (d)

¹ (a) study controls for most important factor; (b) study controls for any additional factor

² (a) truly representative of the average in the community; (b) somewhat representative of the average in the community; (c) selected group of users e.g. nurses, volunteers; (d) no description of the derivation of the cohort

³ (a) drawn from the same community as the exposed cohort; (b) drawn from a different source; (c) no description of the derivation of the non-exposed cohort

⁴ (a) secure record (e.g. surgical record); (b) structured interview; (c) written self-report; (d) no description

⁵ (a) independent blind assessment; (b) record linkage; (c) self-report; (d) no description

⁶ (a) complete follow-up; (b) subjects lost to follow-up unlikely to introduce bias (>90% follow-up rate); (c) follow up rate <90% and no description of those lost; (d) no statement