

**Article title**

Pharmacist interventions in osteoporosis management: a systematic review

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**Author information**

Catherine Laird

ORCID 0000-0002-8550-2901

Corresponding author: [catherine.d.laird@student.uts.edu.au](mailto:catherine.d.laird@student.uts.edu.au)

Graduate School of Health, University of Technology Sydney, PO Box 123, NSW, 2007, Australia.

Helen Benson

ORCID 0000-0002-6918-5045

Kylie A Williams

ORCID 0000-0002-5094-243X

**Online Resource 6** Quality appraisal

Table 1 Sources utilised for risk of bias and quality appraisal

<b>Study</b>	<b>Sources utilised</b>
McDonough et al. (2005) [24]	Study report [24]
Yuksel et al. (2010) [31]	Study reports [21,31] Published protocol [37]
Brookhart et al. (2015) [29]	Study report [29]
Sabna et al. (2018) [33]	Study report [33] Trial registry [41]
Crockett et al. (2008) [27]	Study report [27]
McConaha et al. (2014) [28]	Study report [28] Trial registry [38]
Solomon et al. (2007) [23]	Study reports [20,23]
Tso et al. (2015) [30]	Study report [30]
Klop et al. (2014) [32]	Study report [32]
Kennedy et al. (2015) [25]	Study report [25] Published protocol [35] Trial registry [40]
Kooij et al. (2016) [26]	Study report [26] Published protocol [36] Trial registry [39]
Lai et al. (2011) [34]	Study reports [18,19,34]

Table 2 CASP Checklist Results

	McDonough [24]	Solomon [23]	Crockett [27]	YukseI [31]	Lai [34]	McConaha [28]	Klop [32]	Kennedy [25]	Brookhart [29]	Tso [30]	Kooij [26]	Sabna [33]
Did the study address a clearly focused issue?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Was the assignment of participants to treatments randomised?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Were all the participants who entered the trial properly accounted for?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Were participants 'blind' to intervention therapy were given?	N	?	N	N	N	Y	?	N	N	N	N	N
Were investigators 'blind' to the intervention they were giving to participants?	N	N	N	N	N	N	N	N	N	N	N	N
Were the people assessing/ analysing outcome/s blinded?	?	N	N	N	N	N	N	Y	N	N	N	N
Were the study groups similar at the start of the randomised controlled trial?	N	N	Y	N	Y	Y	N	N	Y	Y	N	Y
Apart from the experimental intervention, did each study group receive the same level of care (that is, were they treated equally)?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Were the effects of intervention reported comprehensively?	Y	Y	?	Y	Y	Y	Y	Y	N	Y	Y	Y
Was the precision of the estimate of intervention or treatment effect reported?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Do the benefits of the experimental intervention outweigh the harms and costs?	?	?	?	?	?	?	?	?	?	?	Y	?
Can the results be applied to your local population/in your context?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Would the experimental intervention provide greater value to the people in your care than any of the existing interventions?	?	Y	?	?	?	?	?	Y	?	Y	Y	Y

Y- Yes; N-No; ?-Can't Tell