

Supplementary material for Hamaker M. E. et al. The effect of a geriatric evaluation on treatment decisions for older cancer patients – a systematic review. Acta Oncol 2014;53:289–96.

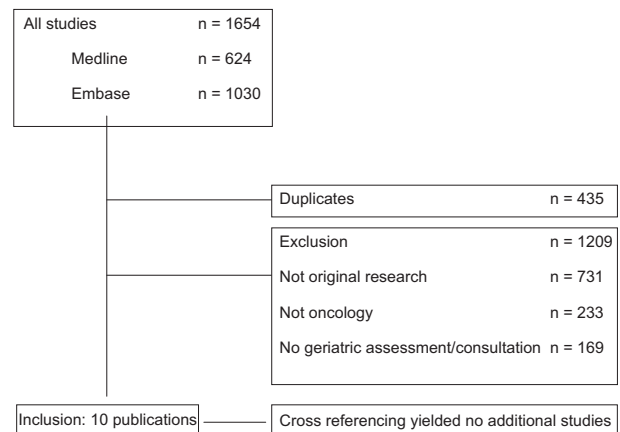
Supplementary Appendix Ia. Quality assessment, based on the Newcastle–Ottawa Scale (7).

Selection	1. Representativeness of the exposed cohort	+ truly representative of the average <i>older cancer patient</i> + somewhat representative of the average <i>older cancer patient</i> – selected group of users ? no description of the derivation of the cohort
	2. Ascertainment of exposure (<i>geriatric assessment/consultation</i>)	+ <i>clearly described and using validated assessment tools</i> – <i>using non-validated assessment tools for > 40% of investigated geriatric conditions</i> ? no description
	3. Demonstration that outcome of interest (<i>treatment alteration</i>) was not present at start of study	+ yes – no
Outcome	1. Assessment of outcome (<i>treatment alterations</i>)	+ <i>clear description of method of assessment</i> ? <i>unclear description of method of assessment</i> ? no description
	2. Was follow-up long enough for outcome to occur?	+ yes – no
	3. Adequacy of follow-up of cohorts	+ complete follow-up: all subjects accounted for + subjects to follow-up unlikely to introduce bias: loss to follow-up less than 10% – follow-up rate less than 90% ? no statement

The Newcastle-Ottawa scale is a function as an outline for the assessment, but requires the reviewer to fill in several aspects left blank to optimally suit the research question. Textual adjustments used for this review are printed in italics.

Supplementary Appendix Ib. Quality assessment of included studies.

Publication	Selection			Outcome		
	Representativeness of exposed cohort	Ascertainment of exposure (geriatric assessment or consultation)	Outcome not present at start of study	Assessment of outcome (treatment alterations)	Sufficient duration of follow-up	Adequacy of follow-up
Author						
Aliamus [8]	+	+	+	+	+	+
Aparicio [9]	?	+	+	+	+	?
Caillet [10]	+	+	+	+	+	+
Chaibi [11]	–	+	+	+	+	+
Extermann [12]	+	+	+	+	+	+
Frennet [13]	+	+	+	+	+	+
Girre [14]	+	+	+	+	+	+
Horgan [15]	–	+	+	+	+	+
Kenis [16]	+	+	+	+	+	–
Weltermann [17]	+	+	+	+	+	+



Supplementary Appendix II. Search results and study selection.