

Treatment decision making among adults with colorectal cancer: Attending to the influence of age

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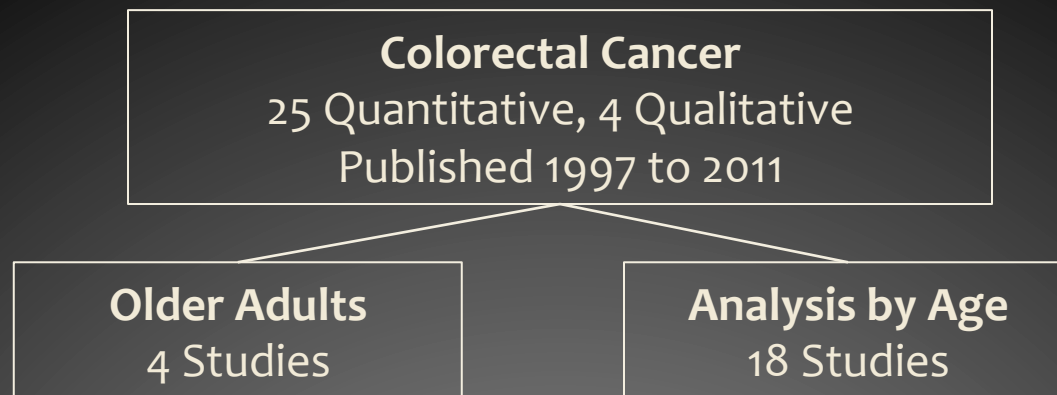




Objective

- To review existing studies concerning treatment decision making from the perspective of adults with colorectal cancer, attending to the role of age and age-related concerns

Results



3 Types of Studies

- Preferences for participation in treatment decision making (N=10)
- Preferences for specific treatments or treatment outcomes (N= 15)
- Perspectives on influencing factors (N = 4)



Results

	Participation	Treatments & Outcomes	Influencing Factors
All CRC	<ul style="list-style-type: none"> • More passive (Beaver et al, 1999; 2007) • Informed & Involved (Beaver et al., 2005; 2009) 	<ul style="list-style-type: none"> • Change over time (Best et al., 2010; Blinman et al., 2010; Jansen, 2008) • Least invasive & least toxic (Pfeiffer et al., 2006; Topham & Moore, 1997; Young et al., 1999) 	<ul style="list-style-type: none"> • Education (Best et al., 2010, Harrison et al., 2008; Salkeld et al., 2005) • Partner/children (Stiggelbout et al., 2007; Kutner et al., 2000)
By Age	<ul style="list-style-type: none"> • No differences initially (Keating et al, 2010; Ramfelt et al., 2000; Sanders & Skevington, 2003) • More passive later (Ramfelt et al., 2005) 	<ul style="list-style-type: none"> • Not significantly affected (Best et al., 2010; Kennedy et al., 2011; Young et al., 1999; Couture et al., 2005) • Current health status (Best et al., 2010) • Patients unwilling to trade QoL were older (Couture et al., 2005) 	<ul style="list-style-type: none"> • Travel to hospital Life expectancy Seeing an onocologist (Kutner et al., 2000)
<p>Wide variation in patient preferences</p> <p>Lack of correspondence between patient and physician perspectives (Elkin et al., 2007; Kutner et al., 2000; Masya et al., 2009; Pieterse et al., 2009)</p>			

Conclusions

- Need for interactive approach
- Little work considering age
- Contradictory results, methodological concerns (small sample sizes, hypothetical scenarios)
- Further research is needed to provide in-depth understanding of the impact of age and age-related factors on colorectal cancer treatment decision making