

Quality of life outcomes after primary treatment for clinically localised prostate cancer: A systematic review

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Author, year, follow-up	Intervention	N at baseline	PROM used	Reported results (table presents latest follow up data of each study)										
				Studies that report change in QoL score BETWEEN groups										
Crook 2011 [11] (62.4 months)	Radical prostatectomy	66	EPIC	Urinary summary	Bowel summary	Sexual summary	Hormonal summary							
	Brachytherapy	102		Urinary Summary	Bowel summary	Sexual summary	Hormonal summary							
Donovan 2016 [12] (60 months for QLQ-C30, 72 months for EPIC)	Active monitoring	545	QLQ-C30	Cognitive functioning	Emotional functioning	Physical functioning	Role functioning	Social functioning	Global health/QOL					
	Radical prostatectomy	553		Cognitive functioning	Emotional functioning	Physical functioning	Role functioning	Social functioning	Global health/QOL					
	EBRT	545		Cognitive functioning	Emotional functioning	Physical functioning	Role functioning	Social functioning	Global health/QOL					
	Active monitoring	545	EPIC	Urinary incontinence*	Urinary summary	Urinary bother	Urinary obstruction-irritative*	Sexual summary	Sexual function	Sexual bother	Bowel summary	Bowel function	Bowel bother	
	Radical prostatectomy	553		Urinary incontinence*	Urinary summary	Urinary bother	Urinary obstruction-irritative*	Sexual summary	Sexual function	Sexual bother	Bowel summary	Bowel function	Bowel bother	
	EBRT	545		Urinary incontinence*	Urinary summary	Urinary bother	Urinary obstruction-irritative*	Sexual summary	Sexual function	Sexual bother	Bowel summary	Bowel function	Bowel bother	
	Studies that report change in QoL score WITHIN groups													
Giberti 2009 [13] (60 months)	Radical prostatectomy	100	QLQ-C30	Cognitive functioning	Emotional functioning	Physical functioning	Role functioning	Social functioning	Global health/QOL					
	Brachytherapy	100		Cognitive functioning	Emotional functioning	Physical functioning	Role functioning	Social functioning	Global health/QOL					
	Radical prostatectomy	100	QLQ-PR25	Urinary symptoms	Bowel symptoms	Treatment-related symptoms	Sexual function	Sexual activity						
	Brachytherapy	100		Urinary symptoms	Bowel symptoms	Treatment-related symptoms	Sexual function	Sexual activity						

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Red: statistically significant deterioration between a treatment group and all other groups of a study

White: no statistically significant difference (For studies comparing interventions, it corresponds to the intervention used as reference and to those that do not show significant difference with this reference; for studies that report changes in QoL within groups, it shows intervention for which the QoL did not show significant change over time)

EBRT: External beam radiotherapy

* In EPIC questionnaire, urinary function items and bother items are combined in the urinary incontinence subscale and the urinary irritation/obstruction subscale