

TABLE 52 Risk of bias assessment

Study	Sequence generation	Allocation concealment	Confounding			Blinding		
			Perioperative safety	Urinary dysfunction	Erectile dysfunction	Efficacy	Perioperative safety	Urinary dysfunction
Al-Shaiji 2010 ¹²¹	x	?	?				?	
Anastasiadis 2003 ¹²²	x	?	✓	✓	✓	✓	✓	✓
Artibani 2003 ¹²³	x	?	?	?	x	✓	✓	✓
Ball 2006 ⁹⁹	x	?		✓	✓			✓
Barocas 2010 ¹⁰³	x	?				✓		
Bhayani 2003 ¹²⁴	x	x	✓			✓	✓	
Bolenz 2010 ¹⁰⁰	x	?	✓				✓	
Brown 2004 ¹²⁵	x	?	✓			✓	✓	
Carlsson 2010 ¹⁰⁴	x	x	x				✓	
Chan 2008 ¹¹⁹	x	x	?				✓	
Dahl 2006 ¹⁴⁷	x	?				✓		
Dahl 2009 ¹²⁶	x	?	✓	✓	✓	✓	✓	x
Doumerc 2010 ¹⁰⁵	x	x	x	?		x	?	?
Drouin 2009 ¹⁰¹	x	?	x			✓	✓	
Ficarra 2009 ¹⁰⁶	x	x	✓	x	x	✓	✓	✓
Fracalanza 2008 ¹⁰⁷	x	x	x			x	✓	
Ghavamian 2006 ¹²⁸	x	?	?	✓	✓	✓	✓	✓
Greco 2010 ¹²⁹	x	x	?	✓	✓	✓	✓	✓
Guazzoni 2006 ⁹⁰	✓	?	✓			✓	✓	
Hu 2006 ⁹²	x	?	?				✓	
Jacobsen 2007 ¹³⁰	x	?		x		x		✓
Joseph 2005 ⁹³	x	?	?	x	x	?	✓	✓
Jurczok 2007 ¹³¹	x	?	✓			✓	✓	
Malcolm 2010 ¹¹⁰	x	?		✓	✓			x
Martorana 2004 ¹³⁴	x	?	x			x	✓	
Menon 2002 ⁹⁵	x	?	x	x	x	✓	✓	x
Miller 2007 ¹¹¹	x	?	?				✓	
Nadler 2010 ¹¹²	x	?	x	x	x	?	✓	✓

		Incomplete outcome data				Free of selective reporting				
Erectile dysfunction	Efficacy	Perioperative safety	Urinary dysfunction	Erectile dysfunction	Efficacy	Perioperative safety	Urinary dysfunction	Erectile dysfunction	Efficacy	Other bias
		?				?				?
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	×
✓	✓	?	?	✓	✓	✓	✓	✓	✓	✓
✓			×	×			?	?		?
	✓				?				✓	?
	✓	✓			✓	✓			✓	✓
		✓				✓				?
	✓	✓			✓	✓			✓	?
		✓				✓				×
	✓	✓			✓	✓			✓	✓
×	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	?	✓	×		✓	✓	?		✓	?
	✓	✓			✓	✓			✓	✓
×	×	✓	✓	×	×	✓	✓	✓	✓	✓
	✓	✓			✓	✓			✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	?
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓			✓	✓			✓	✓
	✓	✓	?		✓	✓	✓		✓	?
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	?
	✓	✓			✓	✓			✓	✓
×			?	?			✓	✓		×
	?	✓			✓	✓			✓	?
×	✓	✓	×	×	✓	✓	✓	×	✓	×
		✓				✓				✓
✓	✓	✓	?	?	✓	✓	✓	?	?	?

continued

TABLE 52 Risk of bias assessment (continued)

Study	Sequence generation	Allocation concealment	Confounding			Blinding	
			Perioperative safety	Urinary dysfunction	Erectile dysfunction	Efficacy	Perioperative safety
Namiki 2005 ¹³⁵	✗	?		?	✓		✓
Namiki 2006 ¹³⁶	✗	✗		✗	✗		✓
Ou 2009 ¹¹³	✗	✗	?	?	?	✓	✓
Poulakis 2007 ¹³⁷	✗	?	✓	✗	✓	✓	✓
Remzi 2005 ¹³⁹	✗	✗	✗	?		✓	✓
Rocco 2009 ¹¹⁴	✗	✗	✓	✓	✓	✓	✓
Rozet 2007 ⁹⁶	✗	✗	✓			✓	✓
Salomon 2002 ¹⁴⁰	✗	?	?			✓	✓
Schroeck 2008 ¹¹⁵	✗	✗	✗			✓	✓
Silva 2007 ¹⁴¹	✗	?				✓	
Soderdahl 2005 ¹⁴²	✗	?		✗	✗		
Terakawa 2008 ¹⁴⁴	✗	✗				✓	
Tewari 2003 ¹¹⁶	✗	✗	✓	✓	?	✓	✓
Touijer 2007 ¹⁴⁵	✗	✓				✓	
Trabulsi 2008 ⁹⁸	✗	?	?			✓	✓
Truesdale 2010 ¹¹⁷	✗	?	?			✓	✓
Wagner 2007 ¹⁴⁶	✗	?	✗	✓	?	✓	✓
White 2009 ¹¹⁸	✗	?				✓	

✓, low risk of bias; ?, unclear risk of bias; ✗, high risk of bias.

Grey shading indicates that this outcome was not assessed as it was not reported by the study authors.

		Incomplete outcome data				Free of selective reporting				
Erectile dysfunction	Efficacy	Perioperative safety	Urinary dysfunction	Erectile dysfunction	Efficacy	Perioperative safety	Urinary dysfunction	Erectile dysfunction	Efficacy	Other bias
✓			?	?			✓	✓		?
✓			✗	✗			✓	✓		✓
?	✓	✓	?	?	✓	✓	✓	✓	✓	✗
?	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	?	?		✓	✓	✓		✓	?
✗	✗	✓	✗	✗	✓	✓	✓	✓	✓	✓
	✓	✓			✓	✓			✓	✓
	✓	✓			✓	✓			✓	✓
	✓	✓			✓	✓			✓	✓
	✓				✓				✓	?
✗			✗	✗			✓	✓		✓
	✓				✓				?	?
✗	✓	✓	✗	✗	?	✓	?	?	✗	?
	✓				✓				✓	?
	✓	✓			✓	✗			?	✓
	✓	✓			✓	✓			✓	✓
?	✓	✓	✗	✗	✓	✓	✗	✗	✓	?
	✓				✓				✓	✓