Study ID	Medina, B. C. 2014 - Barbed suture for vaginal cuff closure in laparoscopic hysterectomy.	Bassi,A. 2013 - Evaluation of total laparoscopic hysterectomy with and without the use of barbed suture.	Bogliolo,S. 2013 - Vaginal cuff closure with absorbable bidirectional barbed suture during total laparoscopic hysterectomy.	Morgan-Ortiz,F. 2013 - Comparison between unidirectional barbed and polyglactin 910 suture in vaginal cuff closure in patients undergoing total laparoscopic hysterectomy.			
Section1: Internal validity							
Internal validity							
The study addresses an appropriate and clearly	Well covered	Well covered	Well covered	Well covered			
focused question.	Well Covered		well covered	weilcovereu			
•							
Selection of subjects							
The two groups being							
studied are selected from		Adequately	Adequately				
source populations that are	Well covered	addressed	addressed	Poorly addressed			
comparable in all respects		addressed	addressed				
other than the factor under							
investigation. The study indicates how							
many of the people asked							
to take part did so, in each	Poorly addressed	Not applicable	Well covered	Poorly addressed			
of the groups being							
studied.							
The likelihood that some							
eligible subjects might have							
the outcome at the time of	Adequately	Not addressed	Adequately	Adequately			
enrolment is assessed and	addressed	Not dadi essea	addressed	addressed			
taken into account in the							
analvsis.							
What percentage of							
individuals or clusters			Adequately				
recruited into each arm of	Poorly addressed	Not applicable		Not adressed			
the study dropped out			addressed				
before the study was completed.							
Comparison is made							
between full participants							
and those lost to follow up,	Poorly addressed	Not applicable	Adequately addr	Not addressed			
by exposure status.							
Assessment							
The outcomes are clearly	Adequately	Adequately	Adequately	Adequately			
defined.	addressed	addressed	addressed	addressed			
	auuresseu	auuresseu	auuresseu	audressed			
The assessment of outcome	Not addressed	Not addressed	Not addressed	Not addressed			
is made blind to exposure	Not addressed	Not addressed	Not addressed	Not addressed			
status.							

P.	Vhere blinding was not ossible, there is some						
	ecognition that knowledge						
	f exposure status could	Not addressed	Not addressed	Not addressed	Not addressed		
	ave influenced the						
a	ssessment of outcome.						
	he measure of assessment	Adequately	Adequately	Adequately	Adequately		
0	f exposure is reliable.	addressed	addressed	addressed	addressed		
_		addressed	addressed	addressed	addressed		
_	vidence from other						
	ources is used to	Adequately	Adequately	Adequately	Adequately		
-	emonstrate that the	addressed	addressed	addressed	addressed		
	nethod of outcome	addressed	addressed	addressed	addressed		
	ssessment is valid and						
E	eliable. xposure level or						
р	rognostic factor is	Not applicable	Not applicable	Not applicable	Not applicable		
as	ssessed more than once.						
Cour	nfounding						
TI	he main potential						
CC	onfounders are identified	Poorly addressed	Adequately	Not addressed	Poorly addressed		
aı	nd taken into account in	r oony daaressed	addressed	Not dudi esseu	roony dualessed		
	ne design and analysis.						
Stati	Statistical analysis						
Н	lave confidence intervals	Yes	No	Yes	Yes		
b	een provided?	165	NO	165	Tes		
Sec	tion 2. Overall asse	ssment of study	/				
н	low well was the study						
d	one to minimise the risk of						
	one to minimise the risk of ias or confounding, and to						
bi		+	_	_	_		
bi e:	ias or confounding, and to	+	-	-	-		
bi e: re	ias or confounding, and to stablish a causal	+	-	-			
bi es re ex	ias or confounding, and to stablish a causal elationship between	+	-	-	-		
bi es re ex Co	ias or confounding, and to stablish a causal elationship between xposure and effect? ode ++, +, or -	+	-	-	-		
bi es re ex Ca Ta	ias or confounding, and to stablish a causal elationship between xposure and effect? ode ++, +, or - aking into account clinical	+	-	-	-		
bi es re Ci Ti	ias or confounding, and to stablish a causal elationship between xposure and effect? ode ++, +, or - aking into account clinical onsiderations, your	+	-	-	-		
bi es ex Cu Ta co	ias or confounding, and to stablish a causal elationship between xposure and effect? ode ++, +, or - aking into account clinical onsiderations, your valuation of the	+	-	-	-		
bi es ex Cu Ta co ev m	ias or confounding, and to stablish a causal elationship between xposure and effect? ode ++, +, or - aking into account clinical onsiderations, your valuation of the nethodology used, and the		-	-	-		
bi es re C C T t c c ev m st	ias or confounding, and to stablish a causal elationship between xposure and effect? ode ++, +, or - aking into account clinical onsiderations, your valuation of the nethodology used, and the tatistical power of the	+ Unsure	- Unsure	- Unsure	- Unsure		
bi es cc Ci Ti cc ev st st	ias or confounding, and to stablish a causal elationship between xposure and effect? ode ++, +, or - aking into account clinical onsiderations, your valuation of the nethodology used, and the tatistical power of the tudy, are you certain that		- Unsure	- Unsure	- Unsure		
bi es cc Cc Ta cc ev m st st	ias or confounding, and to stablish a causal elationship between xposure and effect? ode ++, +, or - aking into account clinical onsiderations, your valuation of the nethodology used, and the tatistical power of the tudy, are you certain that he overall effect is due to		- Unsure	- Unsure	- Unsure		
bi es cc Cc Ta cc ev m st st	ias or confounding, and to stablish a causal elationship between xposure and effect? ode ++, +, or - aking into account clinical onsiderations, your valuation of the nethodology used, and the tatistical power of the tudy, are you certain that		- Unsure	- Unsure	- Unsure		
bi es re Co Ta co ev m st st th th	ias or confounding, and to stablish a causal elationship between xposure and effect? ode ++, +, or - aking into account clinical onsiderations, your valuation of the nethodology used, and the tatistical power of the tudy, are you certain that he overall effect is due to he study intervention?		- Unsure	- Unsure	- Unsure		
bi es re CC Ta cc ev st st th th th	ias or confounding, and to stablish a causal elationship between xposure and effect? ode ++, +, or - aking into account clinical onsiderations, your valuation of the nethodology used, and the tatistical power of the tudy, are you certain that he overall effect is due to he study intervention?		- Unsure	- Unsure	- Unsure		
bi es cc Ci Ta cc ev m st st st th th th th di	ias or confounding, and to stablish a causal elationship between xposure and effect? ode ++, +, or - aking into account clinical onsiderations, your valuation of the nethodology used, and the tatistical power of the tudy, are you certain that he overall effect is due to he study intervention? are the results of this study irectly applicable to the		- Unsure Yes	- Unsure Yes	- Unsure Yes		
bi es re CC Ta cc ev m st st st th th th th th p	ias or confounding, and to stablish a causal elationship between xposure and effect? ode ++, +, or - aking into account clinical onsiderations, your valuation of the nethodology used, and the tatistical power of the tudy, are you certain that he overall effect is due to he study intervention?	Unsure					