

Levels of Evidence for Published Papers of the Barricaid device for annulus fibrosus closure.

Study	Ref.	Level	Notes
LEVEL I EVIDENCE			
Meta-analysis of randomized trials	1	Ia	
554-patient randomized trial	2-13	Ib	
60-patient randomized trial	14	Ib	
LEVEL II EVIDENCE			
Network meta-analysis	15	IIb	Systematic review of Level IIIb evidence; upgraded since a SR is rated higher than the underlying evidence.
Meta-analysis of controlled studies	16	IIb	Systematic review of Level IIIb evidence; upgraded since a SR is rated higher than the underlying evidence.
LEVEL III EVIDENCE			
Systematic review of Barricaid results	17	IIIb	Systematic review of Level IV evidence; upgraded since a SR is rated higher than the underlying evidence.
Cohort A controlled study	18,19	IIIb	
Cohort B controlled study	20	IIIb	
Combined cohort A & B controlled study	21	IIIb	
LEVEL IV EVIDENCE			
Cohort A case series	22	IV	
Combined cohort A & B case series	23,24	IV	
Ardeshiri case series	25,26	IV	
Kursumovic case series	27,28	IV	
Martens case series	29	IV	
Sanginov case series	30	IV	
LEVEL V EVIDENCE			
Gautschi case report	31	V	
Hahn case report	32	V	
Krutko case report	33	V	
Lange case report	34	V	
Barth letter to editor	35	V	
Bouma letter to editor	36	V	
Grasso letter to editor	37	V	
Izci letter to editor	38	V	
Klassen letter to editor	39	V	
Lange letter to editor	40	V	
Shiban letter to editor	41	V	
UNGRADED EVIDENCE			
Ament health economics study [a]	42		
Ament health economics study [b]	43		
Bostelmann health economics study	44		
Klassen health economics study	45		
Parker health economics study	46		
Thaci health economics study	47		
554-patient randomized trial protocol paper	48		
US case series protocol paper	49		
Bostelmann preclinical paper	50		
Wilke preclinical paper	51		

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