Literature Search

ACR Appropriateness Criteria®

Preprocedural Planning for Transcatheter Aortic Valve Replacement

Literature Search Performed on: 03/19/2021
Beginning Date: January 2016
End Date: February 2021
Database: Ovid MEDLINE(R) ALL <1946 to March 18, 2021>

Search Strategy

1 exp Diagnostic Imaging/ (2697492)
2 Transcatheter Aortic Valve Replacement/ (6662)
3 Aortic Valve/ (33418)
4 Heart Valve Prosthesis Implantation/ (23397)
5 Bioprosthesis/ (11969)
6 Aortic Valve Stenosis/ (26693)
7 (transcatheter aortic valve replacement or transcatheter aortic valve or "valve in valve").mp. (12795)
8 2 and 3 and (4 or 5 or 6) (2715)
9 7 and 8 (2715)
10 2 and 3 and 6 and (Heart Valve Diseases/ or Heart Valve Prosthesis/) (1325)
11 1 and (9 or 10) (846)
12 limit 11 to (abstracts and english language and humans and yr="2016 -Current") (617)
13 limit 12 to "all child (0 to 18 years)" (3)
14 12 not 13 (614)
15 limit 14 to case reports (98)
16 14 not 15 (516)
17 16 or (pre-procedural imaging and transcatheter aortic valve replacement).mp. (526)
18 remove duplicates from 17 (525)

Summary

Source	#Unique Refs	#Retained Refs
Old bibliography	48	32
Literature Search(es)	524	6
Author Added	29	19
Supporting Docs	2	0
Total		57

References from the literature search that were not retained had a poor study design, were not relevant to the topic, or had unclear or biased results.