

## Appendix 1 Summary of databases searched

Table	Vendor/Interface	Database	Date searched	Database update	Searcher(s)
1a	Ovid	Medline	July 6, 2021	1946 to July 02, 2021	Helena M. VonVille; Sarah Yousef

Note: This template is based on: Niederstadt C, Droste S. Reporting and presenting information retrieval processes: the need for optimizing common practice in health technology assessment. *Int J Technol Assess Health Care.* 2010;26(4):450-7.

**Table 1a** Medline<sup>®</sup> search strategy

Provider/Interface	Ovid
Database	Medline <sup>®</sup>
Date searched	July 6, 2021
Database update	1946 to July 02, 2021
Search developer(s)	Helena M. VonVille; Sarah Yousef
Limit to English	Yes
Date Range	2000–2022
Publication Types	Case reports were excluded
Search filter source	No search filter used

1	myocardial infarction/ or anterior wall myocardial infarction/ or inferior wall myocardial infarction/ or non-st elevated myocardial infarction/ or st elevation myocardial infarction/
2	((heart adj1 attack*) or (myocardial adj1 infarct*) or (post adj1 infarction*) or postinfarction*).ti,ab,kf.
3	1 or 2
4	Aneurysm, False/su or "Heart Rupture, Post-Infarction"/su or Mitral Valve Insufficiency/su or Heart Septal Defects, Ventricular/su
5	3 and 4
6	Aneurysm, False/ or "Heart Rupture, Post-Infarction"/ or Mitral Valve Insufficiency/ or Heart Septal Defects, Ventricular/
7	((acute adj2 regurgitation) or ((cardiac or heart) adj1 rupture*) or (false adj1 aneurysm*) or pseudoaneurysm* or (free adj1 wall adj1 rupture*) or (mechanical adj1 complication*) or (papillary adj2 rupture*) or (ventricular adj1 septal adj1 defect*)).ti,ab,kf.
8	6 or 7
9	3 and 8
10	((surgical or surgery) adj3 (correction* or repair* or strateg* or treatment*)).ti,ab,kf.
11	9 and 10
12	(5 or 11) not case reports/
13	limit 12 to (english language and yr="2000-2020")