

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Management of Acute Pulmonary Embolism**

Literature Search Performed on: 09/06/2023

Beginning Date: January 2013

End Date: August 2023

Database: Ovid MEDLINE(R) ALL <1946 to September 05, 2023>

**Search Strategy**

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- 1 Acute Disease/ (223573)
- 2 Pulmonary Embolism/ (43452)
- 3 Massive Pulmonary Embolism.ti,ab,kw. (2134)
- 4 Submassive Pulmonary Embolism.ti,ab,kw. (401)
- 5 1 or 2 or 3 or 4 (264088)
- 6 Anticoagulants/ (88954)
- 7 Embolectomy/ (1803)
- 8 Fibrinolytic Agents/ (34178)
- 9 Thrombolytic Therapy/ (26476)
- 10 (6 or 7 or 8 or 9) and catheter-directed.ti,ab,kw. (1289)
- 11 Patient Selection/ (69478)
- 12 Risk Assessment/ (307124)
- 13 Treatment Outcome/ (1158092)
- 14 11 or 12 or 13 (1445661)
- 15 5 and 10 and 14 (403)
- 16 Saddle pulmonary embolism.ti,ab,kw. (124)
- 17 Craniocerebral Trauma/ (23691)
- 18 Intracranial Hemorrhages/ (8531)
- 19 Thrombolytic Therapy/ (26476)
- 20 17 or 18 or 19 (57872)
- 21 Thrombosis/ or Heart Atria/ (121169)
- 22 (Right atrial thrombus or right atrial thrombi).ti,ab,kw. (598)
- 23 (Thrombus in transit or thromboembolism in transit).ti,ab,kw. (156)
- 24 21 and (22 or 23) (476)
- 25 15 or 16 or 20 or 24 (58423)
- 26 (pulmonary embolism and (treatment or therapy or intervention)).ti,ab,kw. (16339)
- 27 25 and 26 (1691)
- 28 2 and 8 and 9 and 13 and Thrombectomy/ (44)
- 29 27 or 28 (1697)
- 30 limit 29 to (abstracts and english language and humans and yr="2013 -Current") (723)
- 31 limit 30 to "all child (0 to 18 years)" (33)
- 32 30 not 31 (690)
- 33 limit 32 to case reports (131)
- 34 32 not 33 (559)
- 35 Practice guideline/ and acute pulmonary embolism.ti,ab,kw. (27)
- 36 34 or 35 (584)
- 37 remove duplicates from 36 (581)

**Summary**

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| Source                | #Unique Refs | #Retained Refs |
|-----------------------|--------------|----------------|
| Old bibliography      | 0            | 0              |
| Literature Search(es) | 581          | 38             |
| Author Added          | 16           | 14             |

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|                 |   |    |
|-----------------|---|----|
| Supporting Docs | 2 | 2  |
| Total           |   | 54 |

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.