

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Cerebrovascular Diseases-Stroke and Stroke-Related**  
**Conditions**

Literature Search Performed on: 08/15/2022

Beginning Date: January 2020

End Date: July 2022

Database: Ovid MEDLINE(R) ALL <1946 to August 12, 2022>

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**Search Strategy**

- 1 Cerebral Ischemia/ (59851)
- 2 Stroke/ (123407)
- 3 transient ischemic attack/ (21493)
- 4 Mechanical thrombectomy.mp. (4820)
- 5 Venous sinus thrombosis/ (3380)
- 6 Perfusion/ (51812)
- 7 Carotid Stenosis/ (17486)
- 8 Intraparenchymal hemorrhage.mp. (772)
- 9 exp Diagnostic Imaging/ (2859056)
- 10 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 (242428)
- 11 9 and 10 (49546)
- 12 limit 11 to (abstracts and english language and humans and yr="2020 -Current" and "all adult (19 plus years)") (2072)
- 13 limit 12 to case reports (286)
- 14 12 not 13 (1786)
- 15 Brain Ischemia/ and Endovascular procedures/ and stroke/ (1527)
- 16 (Emergency Medical Services/ and American Heart Association/ and stroke/) or (American Heart Association/ and Cerebral Hemorrhage/ and stroke/) or (Carotid Artery Diseases/ and Cerebrovascular Disorders/ and Societies, Medical/ (20)
- 17 14 or 15 or 16 (3303)

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Literature Search Performed on: 06/27/2019

Beginning Date: January 2014

End Date: May 2019

Database: Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily <1946 to June 21, 2019>

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**Search Strategy**

1 Cerebral Ischemia/ (48386)

2 Stroke/ (91627)

3 transient ischemic attack/ (19797)

4 Mechanical thrombectomy.mp. (2344)

5 Venous sinus thrombosis/ (2880)

6 Perfusion/ (48336)

7 Carotid Stenosis/ (15086)

8 Intraparenchymal hemorrhage.mp. (556)

9 exp Diagnostic Imaging/ (2535225)

10 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 (200081)

11 9 and 10 (42482)

12 limit 11 to (abstracts and english language and humans and yr="2014 -Current" and "all adult (19 plus years)") (6265)

13 limit 12 to case reports (1026)

14 12 not 13 (5239)

15 Brain Ischemia/ and Endovascular procedures/ and stroke/ (677)

16 Emergency Medical Services/ and American Heart Association/ and stroke/ (9)

17 American Heart Association/ and Cerebral Hemorrhage/ and stroke/ (5)

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**Summary**

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| Source                | #Unique Refs | #Retained Refs |
|-----------------------|--------------|----------------|
| Old bibliography      | 146          | 9              |
| Literature Search(es) | 8406         | 36             |
| Author Added          | 99           | 86             |
| Supporting Docs       | 7            | 7              |
| Total                 |              | 138            |

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.