Literature Search
ACR Appropriateness Criteria®
Dialysis Fistula Malfunction

Literature Search Performed on: 05/20/2020
Beginning Date: January 2010
End Date: April 2020
Database: Ovid MEDLINE(R) ALL <1946 to May 04, 2020>

Search Strategy
1. exp Arteriovenous Fistula/ or exp Arteriovenous Shunt, Surgical/ (24532)
2. exp Extremities/ (336015)
3. exp Graft Occlusion, Vascular/ or exp Vascular Patency/ or exp Constriction, Pathologic/ or exp Thrombosis/th [Therapy] (59813)
4. exp Central Venous Catheters/ or exp Catheterization/ or exp Catheterization, Central Venous/ or exp Catheters/ or exp Vascular Access Devices/ or exp Dialysis/ or exp Renal Dialysis/ or exp Vascular Surgical Procedures/ or exp Angioplasty/ or exp Stents/ or exp Thrombectomy/ or exp Thrombolytic Therapy/ or exp Monitoring, Physiologic/ or exp Blood Vessel Prosthesis/ or exp Salvage Therapy/mt [Methods] (720168)
5. 1 and 2 (3315)
6. (3 and 5) or (4 and 5) (2664)
7. Arteriovenous Fistula.mp. (20843)
8. Arteriovenous Shunt.mp. (11330)
9. Thrombosis.mp. (191731)
10. Stenosis.mp. (193907)
11. Occlusion.mp. (173953)
12. Steal Syndrome.mp. (2691)
13. 7 and 8 and (9 or 10 or 11 or 12) (1193)
14. (Treatment Outcome/ or Treatment Failure/) and renal dialysis.mp. (9431)
15. Blood Vessel Prosthesis/ and Stents/ and Radiography/ (352)
16. Stent graft#.tw. (3035)
17. 14 and 15 and 16 (7)
18. Arteriovenous Shunt, Surgical/ and Graft Occlusion, Vascular/ (1557)
19. Angioplasty, Balloon/ (17403)
20. 14 and 18 and 19 (195)
21. Vascular Access Devices/ or Vascular Patency/ (15815)
22. 14 and 18 and 21 (585)
23. 6 or 13 or 17 or 20 or 22 (3749)
24. limit 23 to (abstracts and english language and humans and yr="2010 - 2021") (1266)
25. limit 24 to "all child (0 to 18 years)" (102)
26. 24 not 25 (1164)
27. limit 26 to case reports (181)
28. 26 not 27 (983)

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2. exp Extremities/ (336015)
3. exp Graft Occlusion, Vascular/ or exp Vascular Patency/ or exp Constriction, Pathologic/ or exp Thrombosis/dg [Diagnostic Imaging] (65719)
4  exp Fluoroscopy/ or exp Ultrasonography/ or exp Ultrasonography, Doppler, Duplex/ or exp Tomography, X-Ray Computed/ or exp Computed Tomography Angiography/ or exp Magnetic Resonance Imaging/ or exp Magnetic Resonance Angiography/ or exp Angiography/ or exp Phlebography/ (1335017)
5  1 and 2 (3315)
6  (3 and 5) or (4 and 5) (1539)
7  Arteriovenous Fistula.mp. (20843)
8  Arteriovenous Shunt.mp. (11330)
9  Thrombosis.mp. (191731)
10  Stenosis.mp. (193907)
11  Occlusion.mp. (173953)
12  Steal Syndrome.mp. (2691)
13  7 and 8 and (9 or 10 or 11 or 12) (1193)
14  exp Diagnostic Imaging/ (2618783)
15  13 and (4 or 14) (332)
16  6 or 15 (1751)
17  limit 16 to (abstracts and english language and humans and yr="2010 -Current") (636)
18  limit 17 to "all child (0 to 18 years)" (58)
19  17 not 18 (578)
20  limit 19 to case reports (118)
21  19 not 20 (460)

Summary

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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.