**Search Strategy**

1. exp Thoracic Outlet Syndrome/ (2093)
2. exp thoracic outlet syndrome/ or exp cervical rib syndrome/ (2093)
3. 1 and 2 (2093)
4. exp Venous Thrombosis/ or exp Upper Extremity Deep Vein Thrombosis/ (50779)
5. 1 and 4 (91)
6. neurovascular.mp. (14338)
7. neurogenic.mp. (33308)
8. paget schroetter.mp. (258)
9. 2 or 4 or 6 or 7 or 8 (99842)
10. exp Thoracic Outlet Syndrome/ or exp Cervical Rib Syndrome/ or thoracic outlet compression.mp. (2113)
11. traumatic.mp. (163638)
12. 1 and 11 (47)
13. arterial thoracic outlet syndrome.mp. (42)
14. thoracic inlet syndrome.mp. (18)
15. subclavian stenosis.mp. (142)
16. diagnosis/ or follow-up studies/ (600004)
17. Occupational Diseases/di [Diagnosis] (10138)
18. exp Diagnostic Imaging/ (2398570)
19. exp Upper Extremity Deep Vein Thrombosis/ (334)
20. exp Cervical Rib Syndrome/ (253)
21. exp Subclavian Artery/ or exp Thoracic Outlet Syndrome/ or vascular thoracic outlet syndrome.mp. or exp Cervical Rib Syndrome/ (9040)
22. compressive thoracic outlet syndrome.mp. (3)
23. venous thoracic outlet syndrome.mp. or exp Thoracic Outlet Syndrome/ (2108)
24. arterial thoracic outlet syndrome.mp. or exp Thoracic Outlet Syndrome/ (2106)
25. 19 or 20 or 21 or 22 or 23 or 24 (9372)
26. 1 or 2 or 8 or 10 or 13 or 14 or 15 (2485)
27. 25 or 26 (9631)
28. 18 and 27 (4289)
29. limit 28 to (abstracts and english language and humans and yr="2013 -Current") (453)
30. limit 29 to case reports (270)
31. limit 30 to "all child (0 to 18 years)" (44)
32. 30 not 31 (226)
33. remove duplicates from 32 (226)

**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.