

- IV. Noninvasive vascular studies are considered medically necessary when **ALL** the following criteria are met:
 - A. The member experiences significant signs/symptoms of arterial or venous disease.
 - B. The information provided by the test is required for medical and/or surgical decision making.
 - C. The test is not redundant to other diagnostic procedures that will be performed.

- V. CareSource may request documentation to support medical necessity, including the non-invasive vascular study hard copy or a digital copy of the results.

E. Conditions of Coverage
NA

F. Related Policies/Rules
NA

G. Review/Revision History

DATE		ACTION
Date Issued	10/01/2023	New policy.
Date Revised	03/13/2024	Updated references. Approved at Committee.
Date Effective	06/01/2024	
Date Archived		

H. References

1. Bertolotto M, Freeman S, Richenberg J, et al. Ultrasound evaluation of varicoceles: systematic literature review and rationale of the ESUR-SPIWG guidelines and recommendations. *J Ultrasound*. 2020;23(4):487-507. doi:10.1007/s40477-020-00509-z
2. Freeman S, Bertolotto M, Richenberg J, et al. Ultrasound evaluation of varicoceles: guidelines and recommendations of the European Society of Urogenital Radiology Scrotal and Penile Imaging Working Group (ESUR-SPIWG) for detection, classification, and grading. *Eur Radiogr*. 2020;30(1):11-25. doi:10.1007/s00330-019-06280-y
3. Jedrzejewski G, Wieczorek AP, Osemlak P, et al. The role of ultrasound in the management of undescended testes before and after orchidopexy-an update. *Med (Baltimore)*. 2016;95(51):e5731. doi:10.1097/MD.0000000000005731
4. Leers SA. Duplex ultrasound. Society for Vascular Surgery. Accessed February 19, 2024. www.vascular.org
5. McLaren PSM. A systematic review on the utility of ultrasonography in the diagnosis of testicular torsion in acute scrotum patients. *Radiogr (London)*. 2021;27(3):943-949. doi:10.1016/j.radi.2020.12.012
6. Noninvasive vascular laboratory testing. Johns Hopkins Medicine. Accessed February 19, 2024. www.hopkinsmedicine.org

The ADMINISTRATIVE Policy Statement detailed above has received due consideration as defined in the ADMINISTRATIVE Policy Statement Policy and is approved.