CareSource

ADMINISTRATIVE POLICY STATEMENT
Nevada Medicaid

Policy Name & Number	Date Effective
Non-Invasive Vascular Studies-NV MCD-AD-1610	11/01/2026
Policy Type	
ADMINISTRATIVE	

Administrative Policy Statements contain supplemental information regarding standard benefit administration and coverage details. Administrative Policy Statements do not guarantee an authorization or payment of services. The Member's plan contract (e.g., Evidence of Coverage, Member Handbook) contains specific terms and conditions, including limitations, exclusions, benefit maximums, eligibility, and other relevant conditions of coverage. Except as otherwise required by law, if there is a conflict between the Administrative Policy Statement and the plan contract and/or provider agreement, then the plan contract and/or provider agreement will be the controlling document. Reasonable discretion may be used in interpreting and applying this Policy Statement to services provided in a particular case, and the policy may be modified at any time. Policy Statements may be superseded by federal and state laws and regulations, as applicable. In the case of a discrepancy between the Policy Statement's effective date and any applicable legal or regulatory requirement, the law or regulation will govern.

Coverage for mental health and substance use disorder (MH/SUD) benefits are provided at the same level as coverage for medical and surgical (M/S) benefits, as required by the Mental Health Parity and Addiction Equity Act (MHPAEA). MH/SUD benefits are not subject to limits or requirements that are more restrictive than those that apply to M/S benefits.

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A. Subject
Non-Invasive Vascular Studies

B. Background
Non-invasive vascular studies utilize ultrasound to assess irregularities in blood flow in arterial and venous systems. Testing can be performed in a vascular laboratory and at the bedside and is often the first step in diagnosing vascular disease. Results may display as a two-dimensional image with a spectral analysis and color flow. The results of these tests will determine the need for more non-invasive testing or procedures to treat vascular disease.

C. Definitions
- **Duplex Scan** – A non-invasive evaluation of blood flow through the arteries and veins by combining the use of Doppler ultrasound with two-dimensional structure and motion with time and spectrum analysis and/or color flow velocity or mapping.
- **Non-Invasive Testing** – Utilizes various types of technology to evaluate flow, perfusion, and pressures within the vessels at rest and with exercise.

D. Policy
I. Non-invasive vascular study includes:
   A. providing patient care during the study
   B. supervision of the procedure
   C. interpretation of study results with hard copy output or digital storage of imaging is acceptable

II. All non-invasive vascular diagnostic studies must be performed under at least 1 of the following situations:
   A. performed by a physician competent in diagnostic vascular studies or under the general supervision of physicians who have demonstrated minimum entry level competency by being credentialed in vascular technology
   B. performed by a technician certified in vascular technology

   Note: The physician or technician must be capable of demonstrating documented training and experience and maintain any applicable documentation upon CareSource's request.

III. Duplex scanning and physiologic studies may be reimbursed during the same encounter if the physiologic studies are abnormal and/or to evaluate vascular trauma, thromboembolic events or aneurysmal disease, if the physician/provider can document medical necessity in the patient's medical record.

   The use of any Doppler device that produces a record but does not permit analysis of bidirectional vascular flow or that does not provide a hard copy or printout is part of the physical exam of the vascular system and is not reported separately.

IV. Noninvasive vascular studies are considered medically necessary when **all** of 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 digital copy results.

E. Conditions of Coverage
NA

F. Related Policies/Rules
NA

G. Review/Revision History

	DATE	ACTION
Date Issued	07/30/2025	New policy. Approved at Committee.
Date Revised	08/12/2026	Updated references. Approved at Committee.
Date Effective	11/01/2026	
Date Archived		

H. References
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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. *Medicine*. 2016;95(51):e5731. doi:10.1097/MD.0000000000005731
4. Society for Vascular Surgery. Duplex ultrasound. Accessed August 4, 2026. www.vascular.org
5. McLaren PSM. A systematic review on the utility of ultrasonography in the diagnosis of testicular torsion in acute scrotum patients. *Radiography*. 2021;27(3):943-949. doi:10.1016/j.radi.2020.12.012
6. Noninvasive vascular laboratory testing. Accessed August 4, 2026. www.hopkinsmedicine.org