

It only takes a minute to save your patient's lifeline.



The skin over the access is **all one color** and **looks like the skin around it**.

Look



There is **redness, swelling or drainage**. There are **skin bulges** with **shiny, bleeding, or peeling skin**.

Bruit - the hum or buzz should **sound like a "whoosh,"** or for some may sound like a **drum beat**. The sound should be **the same along the access**.

Listen



There is **no sound, decreased sound or a change in sound**. **Sound is different** from what a normal Bruit should sound like.

Thrill: a vibration or buzz in the full length of the access.

Pulse: slight beating like a heart-beat. Fingers placed lightly on the access should move slightly.

Feel

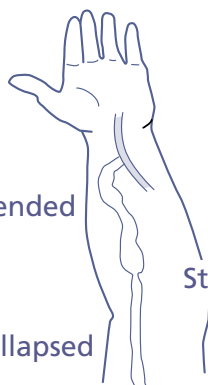


Pulsatile: The beat is **stronger than a normal pulse**. Fingers placed lightly on the access will **rise and fall with each beat**.

Upper Arm AVF

The AVF outflow vein **partially collapses** when the arm is raised above the level of the heart. It may feel "flabby" when palpated.

Arm Elevation



Upper Arm AVF

The AVF outflow vein **does not partially collapse** or become "flabby" after being raised above the level of the heart. This finding should be reported to an expert clinician.

Lower Arm AVF

The AVF outflow vein **collapses** when arm is raised above the level of the heart.

Stenosis

Lower Arm AVF

The AVF outflow vein **does not collapse** after being raised above the level of the heart. This finding should be reported to an expert clinician.



www.esrdncc.org

This material was prepared by the End Stage Renal Disease (ESRD) National Coordinating Center (NCC) contractor, under contract with the Centers for Medicare & Medicaid Services (CMS), an agency of the U.S. Department of Health and Human Services under CMS contract #: HHSM-500-2013-NW002C; and was adapted by the contractor under CMS contract #: HHSM-500-2016-00007C. The contents presented do not necessarily reflect CMS policy nor imply endorsement by the U.S. Government.
Publication Number: FL-ESRD NCC-7N1T02-10032016-10

