



The Surgical Institute
at True North

CHE MILLER MD | KAYLA WATKINS-JONES MD
BRETT LOCKE APRN

What is an AV Graft?

How will the day go for me?

Date of procedure: _____

Arrival Time: The hospital staff will contact you the day before your procedure and give you an exact time of arrival. If you have not been contacted by 3:00 PM please call the hospital at (580) 251-8449 or our office at (580) 255-9797.

Expected length of procedure: There will be 30 minutes of prep time. The surgery will take approximately 60 minutes and you will be in recovery for 30 additional minutes.

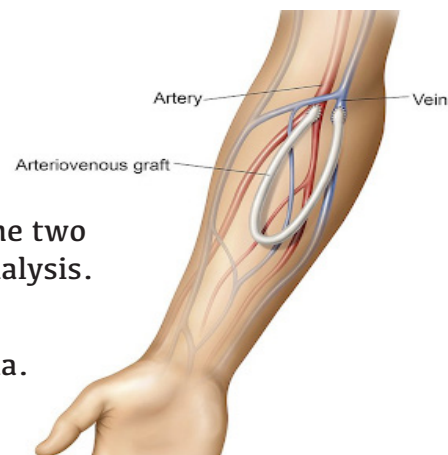
What happens after I arrive?

- You will check in at Admissions and Outpatient Services (see map included in packet).
- Pre-op laboratories/imaging will be completed if not previously performed.
- A nurse will confirm your history, start your IV and fluids will be given.
- Dr. Miller will visit with you prior to your procedure and answer any questions you might have.
- Anesthesia will arrive to review your history and take you to the operating room.
- Anesthesia will be administered and the surgery will begin.

AV Graft

What is an AV Graft?

• An arteriovenous (AV) graft is created when a patient requires permanent access for dialysis. A graft involves the connection of an artery and a vein by way of a small plastic tube, used to join the two together. This allows blood to flow at high enough volumes for dialysis.



The Procedure

• This procedure is performed under moderate sedation anesthesia. The surgeon makes two small incisions in order to access the artery and vein. Next, one end of the graft is surgically connected to the artery, the other end is connected to the vein. Once placed, blood now flows from the artery, through the graft and into the vein. This allows needles to be placed into the graft for dialysis. The graft may be used soon after surgery. Dr. Miller will evaluate your arm two weeks after placement to determine if it is ready to use for dialysis.