



The Surgical Institute
at True North

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What is a Vein Ligation?

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 4:00 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 30 minutes and you will be in recovery for 30 additional minutes.

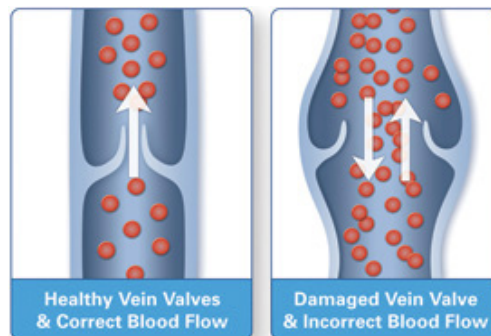
What happens after I arrive?

- 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.
- The surgeon 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.

Vein Ligation

What is venous insufficiency and vein ligation?

• Venous insufficiency occurs when the valves in the legs are not working effectively, making it difficult for blood to return to the heart from the legs. To reach the heart, the blood needs to flow upward. To keep the blood flowing up and not falling back down into the leg, the veins contain one-way valves. These valves may become damaged, allowing the blood to leak backward. This may occur due to aging, extended periods of sitting or standing or a combination of aging and reduced mobility.



The Procedure

• Vein ligation is performed when radiofrequency ablation is not the best option for the patient. In ligation of a vein, the surgeon will make a small incision in the skin over the affected vein. A surgical suture is then used to tie off the vein, preventing blood flow and eliminating the pooling of blood to the lower extremity. Once the diseased vein is closed, blood will reroute itself to other healthy veins.

• Following the procedure, a bandage is placed over the incision site. Your leg is wrapped in an ace bandage and you will be instructed to leave this in place until the following day at which time you may wear your compression stockings that were prescribed prior to your procedure. You will wear these stockings for 2 weeks following your procedure for 23 hours per day.