

Vein Care Solutions

Microphlebectomy Information Sheet

Microphlebectomy is the removal of veins through very small incisions in the skin. Fine instruments and magnification are used to secure the veins for removal.

- Veins suitable for microphlebectomy are bulging, enlarged veins which are very close to the surface and are significantly dilated. These veins are generally not suitable for treatment with injection sclerotherapy because of size, location or skin transparency that would result in the veins being still visible after successful sclerotherapy treatment.

Microphlebectomy is performed to remove medically significant veins as well as to achieve the cosmetic and appearance goals (non medical) sought by our patients. When the veins are medically significant as determined by the clinical circumstances, we apply for insurance coverage for the service. Patients can have both medical and cosmetic indications for treatment.

- Microphlebectomy and sclerotherapy are generally employed after vein reflux, if present, is treated by VNUS Closure.

On the day of your microphlebectomy the treated leg will be wrapped with an ace wrap which will restrict motion in your knee slightly. If you are apprehensive about driving, arrange for a ride. Many patients drive themselves to and from the appointment.

Procedure Steps

1. Medical and/or cosmetic goals are reviewed and the veins to be removed are visualized and marked by Dr. Lorenzo.
Your observations as to the location of visible veins are appreciated
Remember that some veins will be treated with sclerotherapy on subsequent visits.
2. The leg is prepped with antibacterial solution (betadine) and sterile drapes are placed
3. Numbing medicine is introduced along the veins. (Lidocaine via injection)
4. Veins are removed through very small incisions without discomfort
Occasionally additional numbing medicine is applied

A pulling or tugging sensation is typical but not reported as painful

A small amount of oozing of numbing medicine and blood through the incisions during the procedure is typical

5. After the veins are treated the leg is cleansed again and dressed with ace wraps and occasionally a support hose.
6. The leg is assessed for any oozing through the incisions onto the dressing

Additional dressing is sometimes required

7. You will be asked to continue to lie down with your leg elevated for approximately 10 minutes after the conclusion of the microphlebectomy
You will be able to walk out to your car and return home

Postop Operative Care

- The dressing is worn for 48 hours.
- You can remove the dressing the day after the procedure and bathe. There may be some blood seen at the sites of vein removal. This is best treated with application of bandaids and compression hose for several days. There will be some antibacterial solution (betadine) as well as some dried blood on the skin which is easily cleansed. Dressings sticking to the skin can be moistened with water for easier removal.
- If there are some incisions which are oozing after removing the dressing, additional compression for 4 to 6 hours will solve that issue
- In the days immediately following the procedure you are carrying out your usual activities excluding exercise. Vigorous activity can be resumed 5 days after the procedure.

If you have further questions, please contact the doctor at 214 387 4202.