

# Non Leg Veins How are they treated?

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**S**pider veins and varicose veins on the leg have standard state of the art treatments. The gold standard for spider veins is sclerotherapy and the gold standard for varicose veins is evaluation of the saphenous vein valves and closure of these valves if they are malfunctioning by either laser or radio frequency catheters.

## But what other veins can be treated and how can they be treated?

Over the last 12 years, since my practice has been devoted to primarily vein therapies, I have treated veins in almost every area of the body including face, chest, decollete, breasts, back, arms, hands, buttocks, vagina and scrotum. This includes both varicose veins and spider veins of these areas. Many people are not aware that veins in all of these areas can be treated with excellent cosmetic results.

In general, most of these areas can be addressed by sclerotherapy (injection of a solution to dissolve the veins). In order to do this the vein must be large enough for the needle to enter it. For the smallest of veins the modalities of treatment such as Vein Wave, Vein Gogh, fine needle Radio Frequency and Pulsed Light are available. There are methods by which very tiny needles utilize Radio Frequency or infrared light to coagulate these miniscule vessels. All of these treatments are well tolerated, require no anesthesia and are easy to perform. The drawback is that more than one treatment session is usually required.

An often asked question is the efficacy of a topical laser on skin veins. Most topical skin lasers work poorly on skin spider veins and are painful. Typical skin lasers tend to work better on the face and poorly on the leg spider veins.

## So what about the unusual vein areas?

Actually, most of these areas (breast, back, decollete, chest, etc.) can be treated by sclerotherapy with very excellent results.

An area that also responds well to vein treatment is the hand. Many women have ugly, large bulging veins on their hands. Besides being unsightly, they are a telltale sign of aging. These veins can be treated in a similar manner by inserting a laser into the veins to dissolve them. This is not a topical laser but rather a laser within the veins (just as leg veins are treated). The heat from the laser evaporates the vein to dissolve it. This procedure is done under local anesthesia with no downtime. Smaller hand veins are then treated by sclerotherapy.

***Dr. John P. Landi** at the time of this writing is one of less than 2,000 physicians worldwide to obtain the designation of Diplomate of the American Board of Phlebology. In addition to this, he obtained his RPVI (Registered Physician Vascular Interpretation) and he is also one of less than 75 people both physicians and non physicians worldwide to obtain the RPhS (Registered Phlebology Sonographer). He has performed over 10,000 vein closure procedures in both Laser and VNUS Closure. He has also treated thousands of patients for spider vein resolution. He is medical director of Vanish Vein and Laser Center located in Naples which has been a state of the art Vein Center designated to vein treatment for over 10 years. In addition to this he is medical director of LaBella Mia Medical Spa which is attached to The Vanish Vein and Laser Center.*



All of the above procedures fall under the realm of cosmetic vein therapy. Insurances do not cover their treatment.

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