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#### List of Abbreviations

**CEAP** : Clinical-Etiologic-Anatomic-Pathologic

**CVI** : Chronic Venous Insufficiency

**DVT** : Deep Vein Thrombosis

**EVLT** : Endo-Venous Laser Therapy

**GSV** : Great Saphenous Vein

**HHD** : Hand held continuous wave Doppler

**HRQoL** : Health-related quality of life

**IPV's** : Incompetent Perforating Veins

**NIH** : National Institutes of Health

**REVAS** : Recurrent Varicose Veins After Surgery

**RFA**: Radio-Frequency Ablation

**SPJ** : Sapheno-Popliteal Junction

SSV : Short Saphenous Vein

**UGFS** : Ultrasound-Guided Foam Sclerotherapy

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# Introduction





### Aim of the Work





## Anatomy of Venous System of Lower Limbs





#### Pathophysiology of Lower Limbs Varicose Veins





### Diagnosis of Lower Limbs Varicose Veins





# Management of Short Saphenous Varicose Veins





# Minimally Invasive Techniques





# Endovenous Laser Ablation of Short Saphenous Varicous Vein





# **Summary**





# Conclusion

