



Peripheral Arterial Disease: Diagnosis, Treatment and Follow-Up

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Message from the Guest Editor

Peripheral arterial disease (PAD) is known for impaired walking distance, ischemic rest pain and ulcers that hardly heal. Worldwide, the prevalence is between 3 and 12%, and its incidence is increasing. Due to developments in endovascular devices and techniques, treatment options have been increased in the last two decades. However, the vulnerability and the multimorbidity of this patient population, calcified lesions and multilevel disease make PAD still challenging to treat.

Early detection of PAD may help in preventing progression into chronic limb-threatening ischemia. Once at that stage, treatment is more difficult and major amputation may be inevitable for some patients. Even when treated, restenosis can develop, ulcers can get infected and minor amputation may be necessary. The whole spectrum from pathophysiology to diagnosis, treatment and follow-up requires improvement to enhance outcomes for patients.

This *Diagnostics* Special Issue deals with the above-mentioned aspects of PAD. Research related to PAD that addresses imaging technologies, diagnostic tools, clinical applications or risk factor analysis are the focus of this Special Issue.





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Message from the Editor-in-Chief

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