

## Critical Limb Ischemia: Advanced Care with Dr. Sameer Ahmed at Insight Hospital

At Insight Hospital, we understand the severity and urgency of addressing Critical Limb Ischemia (CLI), a serious manifestation of peripheral arterial disease (PAD) that can lead to limb amputation if not promptly treated. Under the esteemed leadership of Dr. Sameer Ahmed, our interventional radiology department is at the forefront of diagnosing and treating CLI, ensuring our patients have access to the latest advancements in vascular care.

### What is Critical Limb Ischemia?

Critical Limb Ischemia is characterized by severe obstruction of the arteries which significantly reduces blood flow to the extremities (usually the legs) and causes symptoms such as pain at rest, non-healing wounds, and gangrene. CLI is not only a limb-threatening condition but can also lead to significant morbidity and mortality if left untreated.

### Symptoms of CLI

Patients with CLI may experience one or more of the following symptoms:

- Intense pain in the feet or toes, even while resting
- Sores or wounds on the feet or legs that heal slowly or not at all
- A noticeable decrease in skin temperature, or skin turning pale, bluish, or dry
- Gangrene

### Diagnosing CLI at Insight Hospital

Diagnosis of CLI requires a thorough evaluation and specialized testing. Dr. Sameer Ahmed and his team employ a comprehensive approach that may include:

- Ankle-Brachial Index (ABI) testing for an initial assessment of blood flow
- Ultrasound Doppler Imaging to visualize blood flow and blockages
- CT Angiography and MR Angiography for detailed images of blood vessels

- Angiography for a definitive map of artery blockages and guidance for treatment

## Treatment Options for CLI

The goal of CLI treatment is to restore blood flow to the affected limb, relieve symptoms, heal wounds, and prevent amputation. Dr. Sameer Ahmed specializes in minimally invasive procedures that offer effective treatment with less recovery time, including:

- Angioplasty and Stent Placement: To open narrowed arteries and improve blood flow
- Atherectomy: To remove plaque from the arterial walls
- Bypass Surgery: For severe cases, to reroute blood flow around blocked arteries

## Why Choose Dr. Sameer Ahmed for CLI Care?

Dr. Sameer Ahmed is a renowned interventional radiologist with extensive experience in the management of complex vascular conditions like CLI. At Insight Hospital, Dr. Ahmed combines his expertise with the latest technology to provide personalized, effective treatments. His commitment to patient-centered care ensures that each individual receives a tailored treatment plan designed to save limbs and improve quality of life.

## Conclusion

Critical Limb Ischemia is a severe condition requiring immediate and expert care to prevent serious outcomes. At Insight Hospital, led by Dr. Sameer Ahmed, patients can expect the highest standard of treatment for CLI. Our team is dedicated to providing the advanced care necessary to manage this condition, with a focus on limb preservation and recovery.

If you or a loved one are experiencing symptoms of CLI, please do not hesitate to contact Insight Hospital. Together with Dr. Sameer Ahmed, we are committed to offering the best possible outcomes for our patients, combining compassionate care with state-of-the-art treatment options.