



Fistuloplasty:

Enhancing AV Fistula Function for Effective Dialysis

Expert Care by Dr Akhil Monga – Improving Dialysis Access with Advanced Techniques

Understanding Dialysis and AV Fistula

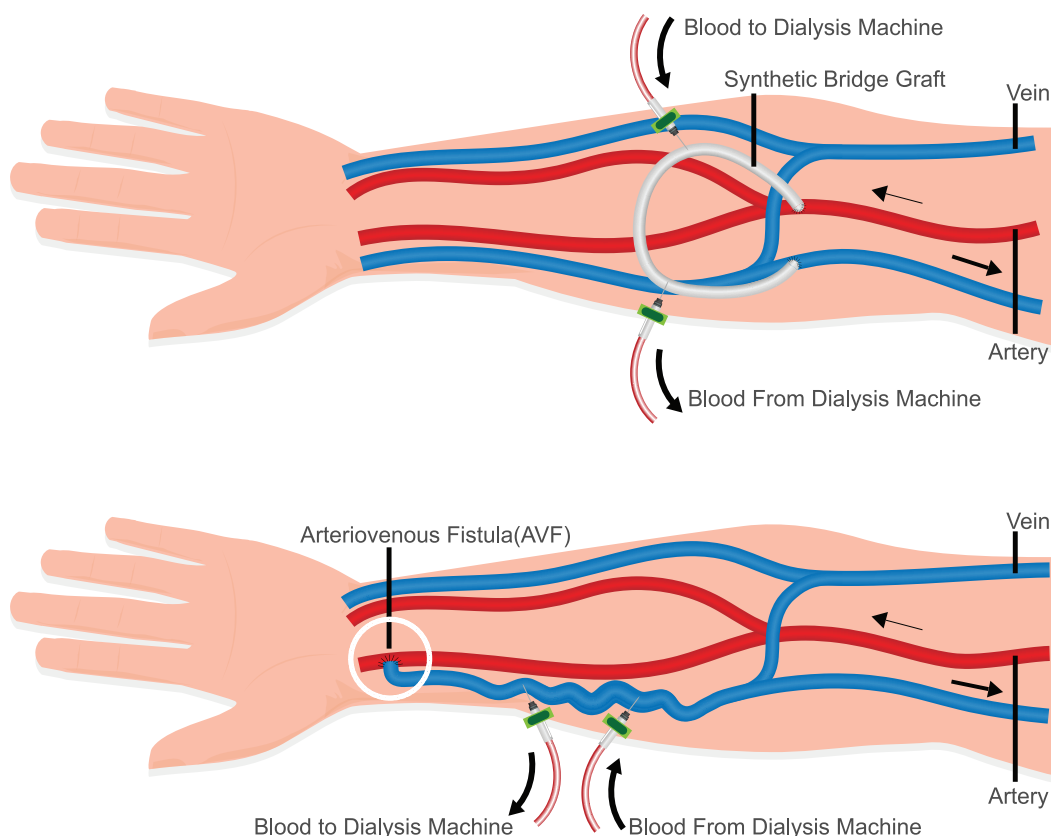
For dialysis patients, an arteriovenous (AV) fistula is a lifeline. It's a surgically created connection between an artery and a vein, designed to facilitate high blood flow for dialysis. However, AV fistulas can develop blockages or narrow over time, affecting their functionality.

Importance of AV Fistula

An AV fistula provides durable, reliable access to dialysis with fewer complications. Maintaining its functionality is essential for successful and effective dialysis sessions.

Common AV Fistula Problems

Blockages or narrowing (stenosis) can occur in the AV fistula, leading to reduced blood flow, which compromises dialysis efficiency.

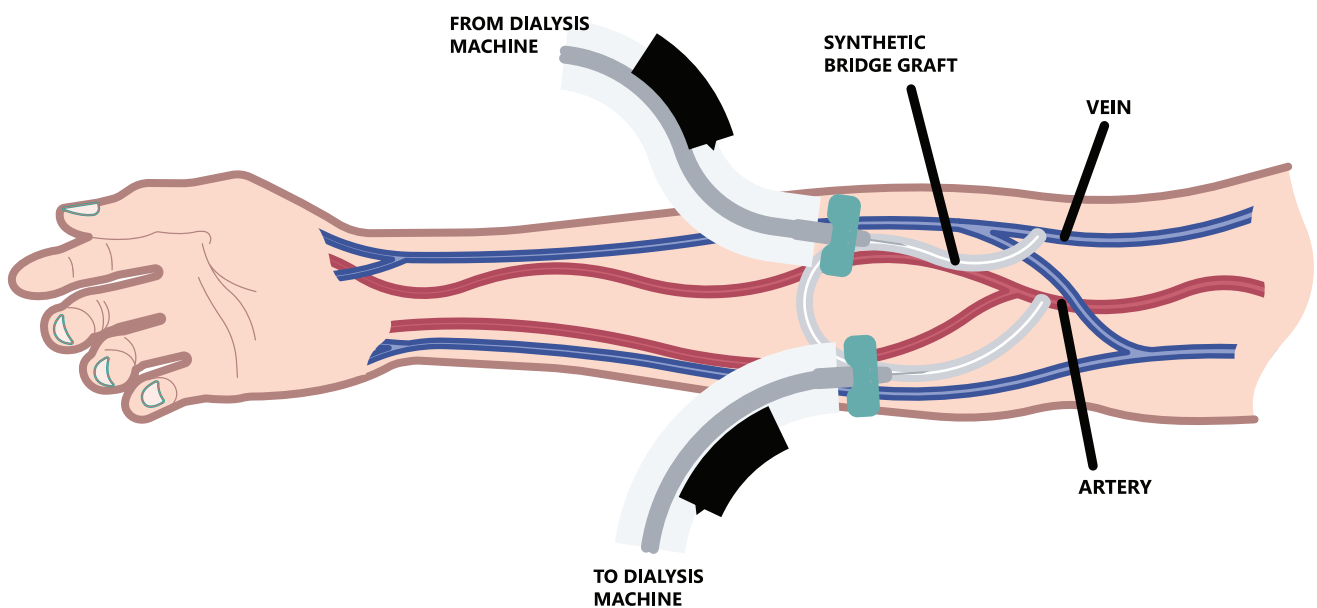


What is Fistuloplasty?

Fistuloplasty is a minimally invasive procedure to restore proper blood flow in a narrowed or blocked AV fistula. During the procedure, a small balloon is inserted and inflated to widen the narrowed area, allowing for improved blood flow.

Benefits of Fistuloplasty

- ✓ **Minimally Invasive:** No major incisions.
- ✓ **Enhanced Dialysis Efficiency:** Restores proper blood flow, improving dialysis effectiveness.
- ✓ **Quick Recovery:** Patients can return to normal activities within a day.

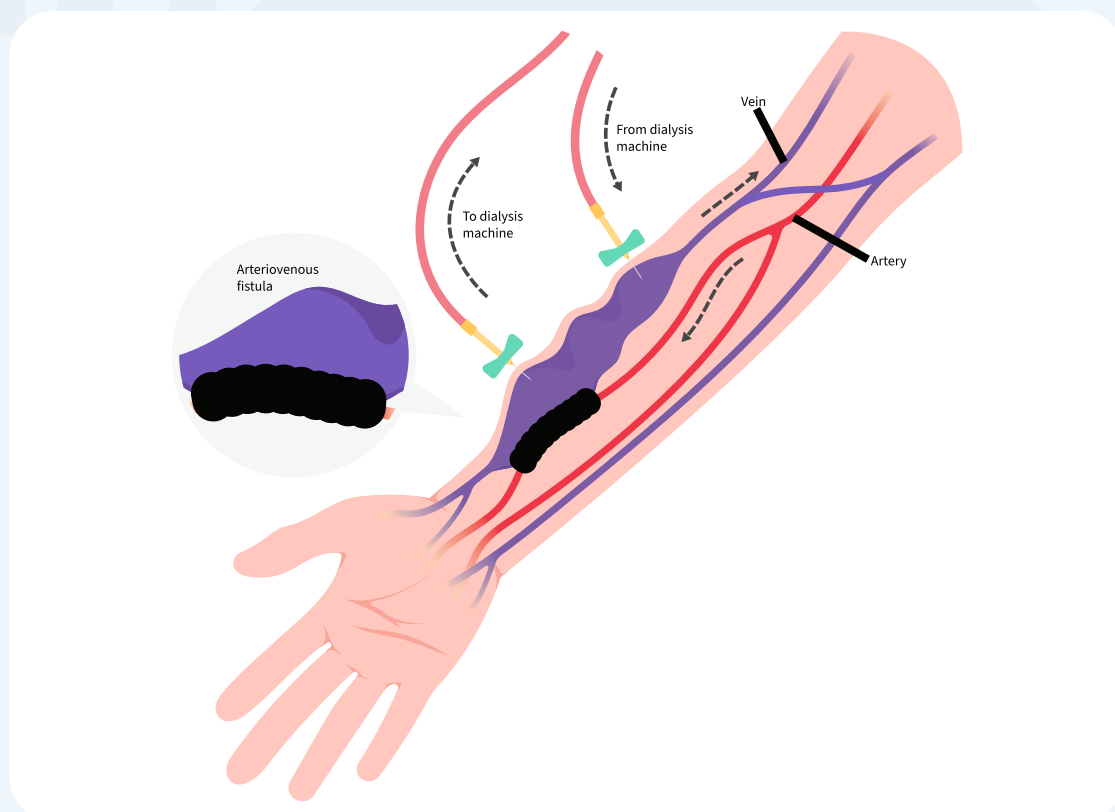


The Procedure: What to Expect

- ✓ **Consultation and Diagnosis:** A pre-procedure consultation and imaging (like an ultrasound) confirm the AV fistula's condition.
- ✓ **During the Procedure:** Performed under local anaesthesia, a small balloon is inserted through a catheter and inflated to widen the narrowed area.
- ✓ **Time:** Typically completed within 1 hour.

Post-Procedure Care and Recovery

- ✓ **Immediate Recovery:** Mild soreness may occur; manageable with medications.
- ✓ **Aftercare:** Avoid heavy lifting for a few days and follow any specific guidance from your doctor.
- ✓ **Follow-Up:** Regular monitoring to ensure continued functionality of the AV fistula.



Signs You Might Need Fistuloplasty

- ✓ Swelling or pain around the fistula site.
- ✓ Prolonged dialysis sessions due to reduced blood flow.
- ✓ Difficulty with needle insertion during dialysis.

Patient Success Stories

"Thanks to Dr Monga, my dialysis sessions are efficient and pain-free again!"

- **S. Gupta**

About Dr Akhil Monga

Dr Akhil Monga specialises in vascular treatments for dialysis patients, offering expert care for AV fistula maintenance and improvement with advanced, minimally invasive techniques.



Contact Information

Sohana Hospital

☎ +91-6280520737

✉ akhilmonga.aiims@gmail.com

🌐 www.drakhilmonga.com

🕒 Mon - Sat: 9:00 AM - 6:00 PM

📍 Sohana Hospital, Sector 77,
Mohali, Punjab