# Dialysis Access Centers Michigan Kidney Consultants P.C.



Specializing in

# **Dialysis Vascular Access**



Michigan Kidney Consultants, P.C. Dialysis Access Center, as part of the system of vascular centers managed by RMS Lifeline Inc., is accredited by The Joint Commission.

### Indications for Evaluation of the Vascular Access

- · Failure to mature
- Difficult or painful cannulation
- · Increased venous pressure
- Prolonged bleeding
- Arm and/or hand swelling
- Hyperpulsatile access
- Poor blood flows
- Aneurysm
- Clotted access
- Recirculation or inadequate dialysis
- Accessory veins or side branches
- Poorly functioning catheter
- Kt/V <1.4, URR <70
- Pre-op vessel mapping for access placement

### Did you know?

Physical Assessment

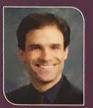
Before every dialysis treatment, be sure to look, listen and feel the access

### Services Provided

- An Angiogram is a picture of the inside of the fistula or graft using x-rays. A local anesthetic is used.
- An Angioplasty is performed if a stenosis was observed on the angiogram. A local anesthetic and possibly IV sedation are used.
- A Thrombectomy is the procedure performed to restore blood flow to a clotted access. A local anesthetic and IV sedation are usually used.
- Catheter placement is the insertion of a tunneled cuffed hemodialysis catheter. A local anesthetic and possibly IV sedation are used.
- Catheter exchange is performed to improved blood flow or when there is an infection present. A local anesthetic and possibly IV sedation are used.
- Catheter removal is performed when the catheter is no longer needed. The catheter exit site area is numbed using a local anesthetic.
- Vessel mapping is performed prior to fistula or graft placement. This procedure measures and evaluates arteries and veins for successful vascular access creation.



## **Our Specialists**



Steve Rankin, M.D. Medical Director Interventional Nephrologist Southfield Location



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