RMAVASC Peritoneal Dialysis Catheter Assessment Criteria for Referral

Purpose

This guide assists providers in identifying patients appropriate for referral to RMA Vascular & Surgical Center (RMAVASC) for evaluation and planning of PD catheter placement.

Indications for Referral

- ESKD
- CKD Stage 4 or 5 with anticipated need for kidney replacement therapy
- AKI requiring dialysis support
- Chronic cardiorenal syndrome requiring dialysis therapy
- Preference for home dialysis therapy after modality education

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General Suitability

- Suitable peritoneal cavity
- Medically able to tolerate PD catheter placement
- No active intra-abdominal infection or uncontrolled systemic infection
- No uncorrectable abdominal wall defects
- PD may preserve residual kidney function

Factors Requiring Additional Evaluation Prior to PD Catheter Placement

- BMI >45 kg/m^2
- Multiple prior extensive abdominal surgeries
- Prior abdominal solid-organ transplantation
- Presence of colostomy, ileostomy, or urostomy
- Active/recurrent peritonitis or diverticulitis
- AAA repair or known AAA requiring review
- History of abdominal mesh implantation
- Extensive midline laparotomy scar
- Large ventral, inguinal, or umbilical hernias

Early Referral and Embedded PD Catheter Considerations

Patients with CKD and an eGFR between 16 and 20 mL/min/1.73m^2, particularly those with progressive decline in kidney function or a preference for PD as their dialysis modality, should be strongly considered for early PD education and evaluation for embedded PD catheter placement.

Referral Summary

RMAVASC evaluates every referral on a case-by-case basis, with patient safety, timely creation, and long-term PD success as primary goals.

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