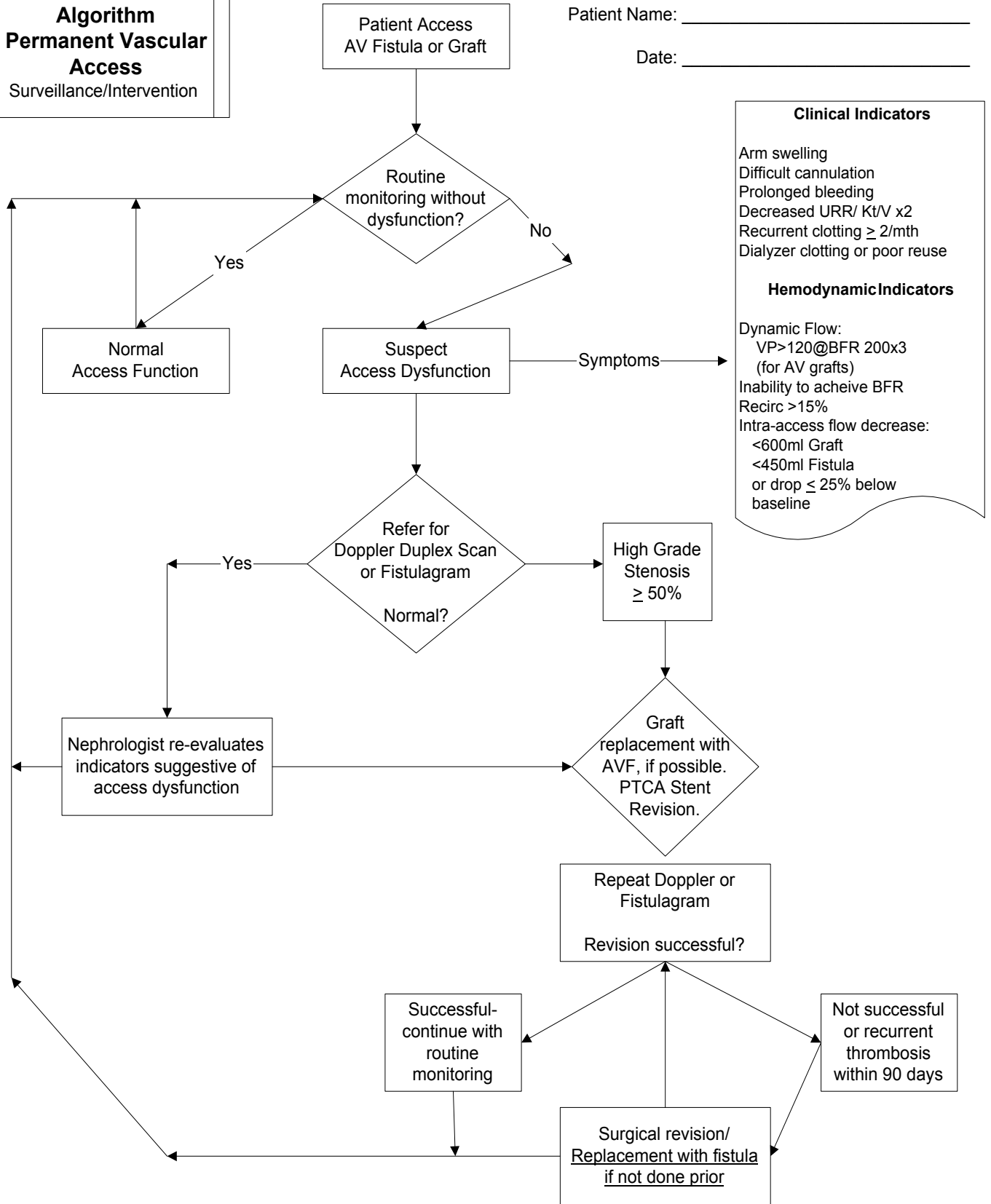


**Algorithm  
Permanent Vascular  
Access  
Surveillance/Intervention**

Patient Name: \_\_\_\_\_  
Date: \_\_\_\_\_



**Clinical Indicators**

- Arm swelling
- Difficult cannulation
- Prolonged bleeding
- Decreased URR/ Kt/V x2
- Recurrent clotting ≥ 2/mth
- Dialyzer clotting or poor reuse

**Hemodynamic Indicators**

- Dynamic Flow:
  - VP>120@BFR 200x3 (for AV grafts)
  - Inability to achieve BFR
  - Recirc >15%
  - Intra-access flow decrease:
    - <600ml Graft
    - <450ml Fistula
    - or drop ≤ 25% below baseline