

Recommended Dialysis Imaging Investigation Triage Sheet

(addressograph)

	Finding	< 24 hours	< 48 hours	< 1 week	< 2 weeks	< 1 month
Flow/Hemodynamics	Absolute Pump Speed		less than 200 ml/min (15g needle)	less than 350 mL/min (in 2 consecutive runs)		
	Relative Pump Speed		more than 50% drop below baseline		25%-50% drop below baseline	
	Transonic Access Flow	less than 400 mL/min (in graft)	400-650 mL/min (in graft)	more than 25% decrease (in graft or fistula)		
	Venous Pressure		more than 30% increase in 2 consecutive runs in grafts	more than 125-150 cmH ₂ O in 2 of 3 consecutive runs		
				more than 50% above baseline in 2 or 3 consecutive runs (in grafts)	more than 25-30% above baseline (in fistulas or grafts)	
	Arterial Pressures			Less than 220 (in 2 or 3 consecutive runs)		
Dialysis Adequacy				less than 66% without other obvious cause		
	Kt/V Ratio			less than 1.2 without other obvious other cause		
	Uremic Symptoms			present without other obvious cause		
Physical Findings	Cannulation				repeated difficult cannulation	
	Arm Swelling		acute (graft or fistula)			chronic
	Pulsation and Thrill	loss of pulsation	significant decrease in thrill with difficult cannulation	significant decrease in thrill		
Clinical Scenarios	Post-op			fistulogram post surgical thrombectomy		
	Pre Permanent Access Placement				ipsilateral arm venography in high risk category	
	Steal	CT angiogram or arteriography of arm based on vascular surgery assessment				
	Failure to Mature					fistulogram
	Prolonged Bleeding				fistulogram	