

WESTERN MARYLAND HEALTH SYSTEM  
Physician Orders

**REMINDER: ALL MEDICATION ORDERS REQUIRE DOSE, ROUTE, FREQUENCY AND INDICATION  
DO NOT USE ABBREVIATIONS**

Page 1 of 2

DOCTORS ORDERS PRE DIAGNOSTIC CARDIAC CATHETERIZATION	CHECK OFF/ INITIALS
Date of procedure: _____	
Diagnosis: _____	
Labs to be drawn within 7 days – Renal Panel, CBC/Differential, INR/APTT, Lytes and EKG	
Chest X-ray (PA and lateral) within 6 months.	
Aspirin 325mg by mouth 24 hours prior to the procedure.	
Aspirin 325 mg by mouth morning of the procedure.	
Obtain old charts – include prior CABG and catheterization reports if applicable.	
Nothing by mouth after midnight if procedure before 12 noon.	
Clear liquids before 0700 hours if procedure after 12 noon.	
Hold diabetic and diuretic medications the morning of the procedure.	
Hold Warfarin (Coumadin®) 3 days prior to the procedure. If Warfarin (Coumadin®) held – repeat INR/PT morning of the procedure.	
May take oral medications with sip of water.	
Must have one patent intravenous site – start 1000 mL of 0.9% Sodium Chloride at keep open rate.	
Obtain signature on cardiac catheterization/interventional consent form.	
Void prior to the procedure.	
Diazepam (Valium®) 10 mg by mouth (if age 69 or less) or Diazepam (Valium®) 5 mg by mouth (if age 70 or older) on call to catheterization laboratory.	
Diphenhydramine (Benadryl®) 25mg intravenous, on-call to Cath Lab for Dr. Singh's patients.	
<b>For patients with Glomerular Filtration Rates (GFR) less than 60 mL/minute and not on dialysis</b> Acetylcysteine (Mucomyst®) 800 mg by mouth twice daily the day before the procedure and 800 mg by mouth twice daily the day of the procedure and prepare <b>Sodium Bicarbonate Infusion:</b> Add 150 mL of Sodium Bicarbonate for injection (concentration 1mEq/mL) to 1000 mL of 0.45% Sodium Chloride for injection to make a final concentration of 150 mEq per 1150mL.	
<b>Dosage and Administration</b> Give a bolus dose of 3mL/kg intravenous over 1 hour, starting 1 hour <b>before</b> administration of contrast media, followed by an intravenous infusion of 1mL/kg per hour, for 6 hours <b>after</b> the procedure.	
For patients weighing more than 110 kg (242 lbs.) the bolus infusion and 6 hour infusion rate is limited to the dose for 110 kg.	
<b>Calculation of bolus: (*330mL maximum) (3mL/Kg)</b>	
3 mL x ( _____ weight in kg) = _____ mL to be given intravenous over 1 hour <b>before</b> contrast.	

