WESTERN MARYLAND HEALTH SYSTEM
Physician Orders

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

DOCTORS ORDERS **SODIUM BICARBONATE ORDERS FOR RENAL PROTECTION**	**CHECK OFF/ INITIALS**
Preparation of Sodium Bicarbonate Infusion 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.	
Dosage and Administration Give a bolus dose of 3mL/kg over 1 hour, starting 1 hour **before** administration of contrast media, followed by an infusion of 1mL/kg per hour, for 6 hours **after** 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.	
Calculation of bolus: (*330mL maximum) (3mL/Kg)	
3 mL x (_____ weight in kg) = _____ mL to be given over 1 hour **before** contrast.	
Calculation of post cath infusion: (*110 mL/hour maximum infusion rate) (1mL/Kg)	
1mL x (_____ weight in kg) = _____ mL/hour for 6 hours **after** procedure	
Establish a dedicated Intravenous line for the Sodium Bicarbonate administration	
BUN and Creatinine to be drawn 72 hours post procedure	

Physician/Date/Time:	**Nurse/Date/Time:**	**Secretary/Date/Time:**
_____	_____	_____

Full page of orders requires only one physician, one nurse and one clerical signature

Original to Patient's Chart **Fax to Pharmacy**