

COMPLETE OR REVIEW ALLERGY STATUS PRIOR TO WRITING ORDERS

Prevention of Radiographic Contrast Dye-Mediated Nephropathy

(items with check boxes must be selected to be ordered)

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Date: _____ Time: _____

INDICATIONS FOR PROPHYLACTIC THERAPY: eGFR less than 60 mL/MIN (excludes patients with end-stage renal disease requiring dialysis)

SCr = _____ μmol/L eGFR = _____ mL/MIN Patient Weight = _____ kg

INTRAVENOUS HYDRATION

For Non-Volume Restricted Patients Only

NS IV at 2 mL/kg/h = _____ mL/h starting 12 hours prior to procedure and continue for 12 hours after administration of contrast dye

OR

NS IV at 1 mL/kg/h = _____ mL/h starting 12 hours prior to procedure and continue for 12 hours after administration of contrast dye

OR

sodium bicarbonate 150 mEq added to 1L D5W IV at 3 mL/kg*/h = _____ mL/h (to a maximum of 330 mL/h) x 1 hour prior to procedure, then IV at 1 mL/kg*/h = _____ mL/h (to a maximum of 110 mL/h) during procedure and continue for 6 hours post-procedure

**use a maximum weight of 110 kg to calculate sodium bicarbonate infusion rate*

(Note: it is NOT necessary to withdraw 150 mL from 1 L D5W bag; total volume = 1,150 mL)

For Volume Restricted Patients:

NS IV at 0.5 mL/kg/h = _____ mL/h starting 12 hours prior to procedure and continue for 12 hours after administration of contrast dye

OR

NS IV at _____ mL/h starting _____ hours prior to procedure and continue for _____ hours after administration of contrast dye

ACETYL CYSTEINE

acetylcysteine 600 mg PO BID x 4 doses (on day prior to and on day of administration of contrast dye. Dilute dose in juice or cola drink.

Prescriber's Signature
PORCDIN

Printed Name
Rev. May-08

College ID