



SCANNED TO PHARMACY

STAT MEDICATION

Date: _____

Estimated weight: _____

If patient is a female of childbearing age, verify negative pregnancy test.

Serum Creatinine _____ mg/dl

If serum creatinine \leq 1.3, no prophylaxis needed.

If serum creatinine $>$ 1.3 mg/dl, consider using other imaging modalities, if appropriate, contrast nephropathy prophylaxis, or renal consult.

Choose appropriate prophylaxis regimen:

Sodium Bicarbonate Infusion: (evidence-based protection, for use when procedure is scheduled urgently or within 6 hours)

Sodium Bicarbonate 150 mEq in 1000 ml 5% Dextrose in water, infuse at 3 ml/kg/hr starting one hour prior to procedure, followed by an infusion of 1 ml/kg/hr for 6 hours following the procedure.

Diabetic Alternative: Sodium Bicarbonate 75 mEq in 1000 ml 0.45% Sodium Chloride - infuse at 3 ml/kg/hr starting one hour prior to procedure, followed by an infusion of 1 ml/kg/hr for 6 hours following the procedure.

N-Acetylcysteine: (conflicting evidence regarding protection - best if started 12 to 24 hours prior to the scheduled procedure)

Give N-acetylcysteine 600 mg mixed in 20-30 ml of cola or orange juice PO or NG now. Repeat every 12 hours for a total of 4 doses (one or two doses prior to the study and the remaining doses after the study).

Alternative agents: (possibly effective - minimal evidence to support use)

Begin 0.45% Sodium Chloride infusion at 75 ml/hr. If the patient has congestive heart failure, infuse at _____ ml/hr. Discontinue IV infusion 12 hours after the contrast study.

Other _____

Note: If the patient is receiving Metformin (Glucophage, Fortamet, and Glumetza) or metformin combination products (Avandamet, Metaglip, Glucovance, and ActoMet), hold medication for 48 hours *following* procedure. If possible, medication should be discontinued for at least 48 hours before procedure.

Contrast Media Prophylaxis for report of previous idiosyncratic reaction

Quick Prep - emergency procedure or procedure scheduled within 6 hours

1. Methylprednisolone (SoluMedrol) 125 mg IV within 6 hours of study
2. Diphenhydramine 50 mg IV within 30 minutes of study
3. Famotidine (Pepcid) 20 mg IV within 30 minutes of study

Date _____ **Time** _____ **Physician** _____



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Contrast Nephropathy Prophylaxis

Patient Identification