OUTPATIENT INTRAVENOUS CONTRAST ORDERING GUIDE

Outpatient CT Contrast Guidelines
• Contrast not recommended for patients with eGFR <30

Serum creatinine/eGFR must be obtained within 3 months for any outpatient with:
• History of kidney problems (kidney transplant, single kidney, kidney cancer, kidney surgery, or dialysis);
• Hypertension requiring medication;
• Diabetes;
• and All patients age 60 or older

NO premedication is necessary if there is a history of allergy to medication, food, iodine, asthma or gadolinium (MR) contrast media, regardless of number and severity.

Premedication required for:
Patients with history of mild allergic-like reaction to iodinated contrast (CT) agent.* Contact CT dept with questions.

A non-contrast CT or alternative imaging exam is recommended in patients with a history of a severe iodinated contrast reaction of anaphylaxis.

Outpatient MR Contrast Guidelines
Phoenixville Hospital routinely uses the most stable group II contrast agents and therefore, serum creatinine/eGFR evaluation is not necessary. These agents can be administered safely even to patients on dialysis.

EXCEPTION: Eovist (gadoxetate) is a newer group III MR contrast agent.
Eovist has only a few indications and is typically ordered by specialists to answer specific questions that cannot be addressed by our routine agents.
For Eovist only, eGFR is required within 3 months of exam for patients with history of kidney problems (kidney transplant, single kidney, kidney cancer, kidney surgery, or dialysis).
Administration of Eovist is safe with eGFR of 30 or above.

NO premedication is necessary if there is a history of allergy to medication, food, iodine, asthma or iodinated (CT) contrast media.

Premedication required for:
Patients with history of allergic-like reaction to gadolinium contrast (MR) agent.* Contact MR dept with questions.

A non-contrast MR or alternative imaging exam is recommended in patients with a history of severe gadolinium contrast reaction of anaphylaxis.

*ADULT CT & MR contrast PREMEDICATION REGIMENS:
1. Prednisone 50 mg PO at 13 hours, 7 hours and 1 hours before the study
   +/-50 mg Diphenhydramine (Bendadryl) IV, PO or IM 1 hour prior to study OR
2. Methylprednisolone (Medrol) 32 mg PO 12 and 2 hours before the study
   +/-50 mg Diphenhydramine (Bendadryl) IV, PO or IM 1 hour prior to study
Accelerated regimen requires at least 4 hours. Contact CT or MR department for details.