Pre-anesthesia Orders for Inpatient and Outpatients (Adults)

Pre-Op Lab and Testing Orders:

1) Patients undergoing cataract surgery:
   - Need no pre-operative tests.
     - Exception:
       - Diabetes Mellitus patients: Glucose on DOS (may use Accu-check).
       - Indicated pregnancy test (if patient meets criteria).

2) Patients undergoing minor procedures under MAC (ONLY) anesthesia:
   - Need no pre-operative tests.
     - Exception:
       - Diabetes Mellitus patients: Glucose on DOS (may use Accu-check).
       - Indicated pregnancy test (if patient meets criteria).

3) Fasting Glucose on DOS:
   - Obtain on all diabetic patients.
   - May be obtained via serum if patient is having other labs drawn or finger-stick (Accu-check).

4) Potassium:
   - Obtain on DOS:
     - If pre-op K+ was abnormal.
     - For all dialysis patients or patient with renal disease.
     - For patients on digoxin, diuretics, potassium supplementation and dosages have changed in past 30 days.

Metabolic Panels:

5) Basic Metabolic Panel (Na, K+, Cl, BUN, Cr):
   - Current within 30 days:
     - Patients with history of renal disease, cardiac disease, adrenal disorders or insulin dependent diabetes
     - Patients undergoing high/intermediate risk procedures
     - Patients taking diuretics, ARBs or ACEI medications
   - Obtain on DOS:
     - Patients on dialysis.
     - Patients who have had IV dye within the past 2 weeks.
     - Patients taking diuretics, ARBs or ACEI medications who have had a change in dosage in past 30 days.
     - Specific clinical concern per M.D.

6) Complete Metabolic Panel:
   - Current within past 30 days:
     - Patients with hepatic disease

7) Hemoglobin:
   - Obtain on DOS
     - For patients undergoing high risk procedures and procedures expected to result in significant blood loss.
     - Patient with acute anemia (any recent clinical conditions which have resulted in blood loss i.e. dysfunctional uterine bleeding, spontaneous abortion, GI bleeding, etc).
Current within past 30 days for:
- Major cases including vascular, intra-thoracic surgery, laparotomies, hip/knee orthopedic procedures, hysterectomy, prostatectomy, spine fusion, multi-level laminectomy.
- Patients with cardiovascular disease, hepatic disease, bleeding disorders, or renal disease
- If there is a specific reason to suspect a clinically significant acute anemia (any recent clinical conditions which have resulted in blood loss (dysfunctional uterine bleeding, spontaneous abortion, GI bleeding, etc.).

7) Heme 2 (Hgb, Hct, WBC, Plts):
   Current within past 30 days for:
   - Patients who have had recent chemotherapy/are on chemotherapy.
   - Patients undergoing high risk procedures
   - Patients with suspected thrombocytopenia.
   - Patients with suspected or known infection.

8) Pro-time/INR
   On DOS:
   - Obtain on all patients on Coumadin (including all patients who have discontinued therapy within 2 weeks of procedure).
   - Patients w/ history of hepatic disease

   Obtain within 30 days of procedure:
   - Patients with a history of hepatic disease

10. aPTT (PTT)
   On DOS:
   - If patient is on heparin or if heparin therapy was discontinued within past 2 weeks.
   - Patients with history of hepatic disease

11) Type and Screen (within 72 hrs):
   - Procedures that may result in significant blood loss.
     - Examples include: vascular, intra-thoracic surgery, laparotomies, hip/knee orthopedic procedures, hysterectomy, prostatectomy, spine fusion, multi-level laminectomy.
     - Patients with hepatic disease if history of antibodies or high-risk procedure planned
     - Patients w/ bleeding disorders or coagulation disorders

12) Urine Pregnancy (via lab or Point of Care urine pregnancy) on DOS.
   - All female patients who are menstruating to 2 years post-menopause
   - Patient may decline if prior hysterectomy, bilateral tubal ligation or no male partner.

13) 12 Lead EKG: (must provide actual EKG, not just report)
   - Should be current within 6 months for asymptomatic patients with any of the following conditions:
     - Heart disease including coronary ischemia, valvular heart disease, heart failure, arrhythmias.
     - Cerebrovascular disease (TIA, Stroke).
     - Adrenal disorders
     - DM treated with insulin.
     - Creatinine > 2.0 mg/dL
     - BMI>35 + any ONE of the following: smoking, DM, HTN, hyperlipidemia.
     - OR per M.D. order.
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