Stony Brook Anesthesia

Suggested preoperative laboratory tests for selected patients by age, disease state, and concurrent medication use. For questions, please call the anesthesia consult office at 4-9402

| AGE | Hb/Hct | Coags | Lytes | Bun/Cr | Gluc | LFTs | EKG | CXR | |
|---------|--|-------|-------|--------|------|------|-----|-----|--|
| 0 - 59 | No routine testing needed in this age group. | | | | | | | | |
| >60 | | | | | | | Χ | | |
| 75 - 99 | Х | | X | Х | X | | Χ | | |

| DISEASE | Hb/Hct | Coags | Lytes | Bun/Cr | Gluc | LFTs | EKG | CXR | T&S |
|---------------|--------|-------|-------|--------|------|------|-----|-----|-----|
| Hypertension | | | X | | | | Χ | | |
| Card - Mod | Х | | X | X | | | Χ | | |
| Card - Severe | Х | | X | X | | | Χ | Χ | |
| Pulm - Mild | | | | | | | | | |
| Pulm - Severe | Х | | | | | | Χ | Χ | |
| Smoke > 20yr | Х | | | | | | | | |
| Malignancy | X | | | | | | | | |
| Lymphoma | | | | | | | | Χ | |
| Hepatic | Х | X | X | | | Χ | | | |
| Renal | Х | X | X | X | | | | | |
| Bleeding | X(cbc) | X | | | | | | | |
| Diabetes | | | X | X | Х | | Χ | | |
| Expected | Х | | | | | | | | X |
| blood loss | | | | | | | | | |

| MEDICATION | Hb/Hct | Coags | Lytes | Bun/Cr | Gluc | LFTs | EKG | CXR |
|----------------|--------|-------|-------|--------|------|------|-----|-----|
| Diuretic | | | X | Χ | | | | |
| BP Meds | | h | X | Х | | | X | |
| Cardiac Meds | | | X | Х | | | X | |
| Steroids | | | X | | X | | | |
| Anticoagulants | Х | Χ | | | | | | |

Also:

- 1) Pregnancy test should be considered on all women of child bearing age.
- 2) Creatinine is indicated before contrast studies.
- 3) Flexion and extension lateral C-spine X Rays should be considered in patients with Rheumatoid arthritis and Down's syndrome.
- 4) Type and screen anticipated blood loss or Rhogam® use. Blood/blood products are not transfused in the ASC, so T&S not indicated for blood loss in ASC patients.
- 5) Stable patients for low risk procedures in ASC probably don't need any testing.

Any questions:

Anesthesia at preoperative services: 4449402.