### Anesthesia Care Plan

<table>
<thead>
<tr>
<th>SRNA:</th>
<th>Age _______</th>
<th>Mallampati ASA</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRNA:</td>
<td>Height (in) _____</td>
<td>I- 0 organic dx</td>
</tr>
<tr>
<td>MDA:</td>
<td>(cm) _____</td>
<td>II- mild dx, age, smoker</td>
</tr>
<tr>
<td></td>
<td>Weight (kg) _____</td>
<td>III-base of uvula</td>
</tr>
<tr>
<td></td>
<td>Pulse _______</td>
<td>IV- mod/severe or multi dx processes</td>
</tr>
<tr>
<td></td>
<td>Pre-op BP _______</td>
<td>V-nothing</td>
</tr>
<tr>
<td></td>
<td>ASA _______</td>
<td>VI- life threatening, CHF, unstable angina</td>
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</tbody>
</table>

### Procedure/Surgeon:

### Brief History of Present Illness:

### Past Surgical History/Family History/Anesthetic Complications

### Physical Exam

#### Airway
- Mallampati _____, TM distance _____
- Fingerbreath mouth opening _____
- Ig. Tongue, deviated trach

#### Neck
- FROM, short, thick

#### Chin
- Receding, protruding

#### Teeth
- Edentulous
- Crowns/caps/bridges
- Loose teeth
- Poor dentition
- Partial/dentures

#### Lungs
- CTA
- Diminished
- Crackles/rales
- Rhonchi
- Wheezes

#### CV
- RRR
- Murmur

#### Miscellaneous
- Prior Difficult Intubation
- Prayer Sign
- AM Finger Stick Glucose

#### Significant Labs
- NA _______
- K _______
- Cl _______
- CO2 _______
- Glu _______
- BUN _______
- Cr _______
- WBC _______
- Hgb _______
- Hct _______
- PLT _______
- PT _______
- PTT _______
- INR _______

#### EKG

### Review of Systems/Assessment

#### Respiratory
- Orthopnea – # pillows _____
- Recent pneumonia/URI cough asthma
- COPD other

#### Cardiovascular
- Exercise intolerance angina hx MI HTN
- Hx: rheumatic fever dysrhythmias
- Valvular disease

#### Nervous System
- Seizures cerebral vasc insuff CVA

#### Hepatic
- Hx: hepatitis

#### GI/GU
- GERD hiatal hernia renal disease

#### Hematologic
- Coagulation problems (bleeds/bruises easily)

#### Eye/ENT
- Hoarseness

#### Endocrine
- Diabetic thyroid adrenal pregnant

#### Musculoskeletal
- Osteoarthritis rheumatoid arthritis other

#### Integumentary

#### Active Medical Problems

#### Last menstrual cycle: _______________
**Anesthetic Management**

<table>
<thead>
<tr>
<th>Kg</th>
<th>EBV</th>
<th>ABL28: EBV(Hct – 28) = Hct</th>
</tr>
</thead>
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</table>

**Adjusted Body Weight**

Kg – IBW + IBW = ________

*(1 inch = 2.54 cm)*

**IVF type:**
- LR
- NS
- D5W
- Other

**Other fluids needed:**
- Albumin
- Hespan/Hextend
- Blood
- Other

### Fluid Calculation

<table>
<thead>
<tr>
<th>Fluid Calculation</th>
<th>1st hour</th>
<th>2nd hour</th>
<th>3rd hour</th>
<th>4th hour</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maintenance</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Deficit</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3rd space</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SUBTOTAL:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL:</td>
<td></td>
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</tbody>
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### Induction Drugs

- Midazolam 1 - 5 mg
- Fentanyl 3 - 5 mcg/kg = ______ mcg
- TPL 4 mg/kg = ______ mg
- Cisatracurium 0.1 - 0.2 mg/kg = ______ mg
- Rocuronium 0.6 - 1.2 mg/kg = ______ mg
- Propofol 2 - 2.5 mg/kg = ______ mg
- Ketamine 1 - 2.5 mg/kg = ______ mg
- Etomidate 0.1 - 0.4 mg/kg = ______ mg
- Mivacurium 0.15 - 0.2 mg/kg = ______ mg
- Vecuronium 0.08 - 0.1 mg/kg = ______ mg
- Pavulon 0.04 - 0.1 mg/kg = ______ mg
- Succinylcholine 1 - 2 mg/kg = ______ mg

### Maintenance Drugs

- O₂/N₂O
- O₂/Air
- O₂
- Desflurane MAC 6
- Sevoflurane MAC 2.1

### Reversals

- Neostigmine 0.02 - 0.05 mg/kg = ______ mg
- Robinul 0.01 mg/kg = ______ mg

### Infusions

- Propofol 20 - 100 mcg/kg/min
- Vecuronium 1 - 2 mg/kg/min
- Remifentanil 0.25 - 2 mcg/kg/min
- Sufentanil 0.1 - 0.2 mcg/kg/hr
- Fentanyl 1 - 2 mcg/kg/hr

### Maintenance: Adults: kg + 40

- OR
  - Minimal trauma: 4 ml/kg/hr
  - Moderate trauma: 6 ml/kg/hr
  - Severe trauma: 8 ml/kg/hr

- Deficit: (maintenance x hrs NPO)
  - 50% 1st hour
  - 25% 2nd hour
  - 25% 3rd hour

### 3rd space:
- Minimal trauma: 4 ml/kg/hr
- Moderate trauma: 6 ml/kg/hr
- Severe trauma: 8 ml/kg/hr
- Blood:
  - 1ml blood product or colloid: 1ml loss
  - 3ml crystalloid: 1ml loss

### Other Drugs Needed

- Lidocaine 20 mg/ml
- Succinylcholine 20 mg/ml
- Ephedrine 5 mg/ml
- Atropine 0.4 mg/ml
- Nitroglycerine 40 mcg/ml
- Phenytoin 60 mg/ml
- Cefazolin (ancel/kefzol)
- Cefoxitin (mefoxin)
- Solucortef 100 mg
- Decadron 10 mg
- Reglan 10 mg
- Bicitra 30 ml
- Zofran 1 - 4 mg
- Albuterol MDI

### Monitors & Additional Equipment

- SpO₂, capnograph, suction, padding, EKG (with ST segments), BP (cuff, line), Temp (skin, esophageal), Nerve stimulator, Stethoscope (esophageal, precordial), Fluid warmer, Body Warmer, Difficult airway cart, fast trach LMA, bougie

### Pre-Induction Sequence of Events

**Induction Sequence of Events** (MAC, General, or Regional)

### Positioning Concerns

**Evaluation** (Criteria for extubation, PACU, Postop)
Coexisting Disease

Pathophysiology

Anesthetic Implications

Reference(s)
Coexisting Disease __________________________

Pathophysiology

Anesthetic Implications

Reference(s)
Coexisting Disease __________________________

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Pathophysiology

Anesthetic Implications

Reference(s)
Daily Critique

What was beneficial to your learning today?

Room for Improvement