1. **ALLERGIES/REACTIONS:**

2. **INTRAVENOUS FLUIDS:**
   - Insert IV
   - Bolus: 0.9% sodium chloride (Normal Saline) or Lactated Ringers (LR) infuse _______ ml IV, times ________
   - Maintenance: 0.9% sodium chloride (Normal Saline) or Lactated Ringers (LR) at ________ ml/hour
   - 0.9% sodium chloride (Normal Saline) 1,000 ml with Thiamine 100 mg, Folic Acid 1 mg, Magnesium sulfate 2 g, 1 amp
   - MVI at 100 ml/hour times 1,000 ml
   - Saline Flush 5 ml every 8 hours and PRN

Other:

3. **ANALGESIA:**
   
   [NOTE: Number only those medications desired. The nurse will select #1 as the first medication to be given. If ineffective, #2 will be used next, and then #3, #4, etc. Number IV/IM Meds and Oral Meds separately. If orders chosen are not numbered, the nurse will contact the prescriber for clarification.]

   - Morphine sulfate ________ mg IV every 5 minutes up to ________ mg per 1 hour PRN pain
   - Avoid use in renal dysfunction (serum creatinine greater than 2 mg/dL or patient on dialysis)
   - Fentanyl (Sublimaze) ________ mcg IV every 5 minutes up to ________ mcg per 1 hour PRN pain
   - Hydromorphone (Dilaudid) ________ mg IV every 5 minutes up to ________ mg per 1 hour PRN pain

   (NOTE: 1 mg hydromorphone = 7 mg morphine. Usual starting dose for hydromorphone is 0.2 – 0.6 mg in opiate naïve patients. Patients with prior opiate exposure may tolerate higher initial doses.)

   Non Steroidal Anti-Inflammatory Medication:
   - Ketorolac (Toradol) 30 mg IV or 60 mg IM times one dose PRN pain if not already given as long as creatinine is less than 1.4 mg/dL and if platelet count is greater than 50,000. If patient over 65 years old or if weight less than 50 kg administer 15 mg IV or 30 mg IM.

Other:
   - Hydroxyzine (Vistaril) 25-50 mg IM every 3 hours PRN to augment pain medications (not for use in patients age 65 and over).

4. **ANTIMETICS:**
   
   [NOTE: Number only those medications desired. The nurse will select #1 as the first medication to be given. If ineffective, #2 will be used next, and then #3, #4, etc. If orders chosen are not numbered, the nurse will contact the prescriber for clarification.]

   - Ondansetron (Zofran) 4 mg IV every 4 hours PRN nausea/vomiting. (Maximum 24 mg per 24 hours).
   - If ondansetron ineffective, discontinue ondansetron and give promethazine (Phenergan) 12.5-25 mg IV every 4 hours PRN nausea/vomiting. Use 6.25-12.5 mg IV for patients age 65 and over.

   - Metoclopramide (Reglan) 10 mg IV every 6 hours PRN nausea/vomiting

5. **ANXIETY:**
   
   [NOTE: Number only those medications desired. The nurse will select #1 as the first medication to be given. If ineffective, #2 will be used next, and then #3, #4, etc. If orders chosen are not numbered, the nurse will contact the prescriber for clarification.]

   - Lorazepam (Ativan) ________ mg IV PRN anxiety or restlessness, may repeat times 1
   - Midazolam (Versed) ________ mg IV PRN anxiety or restlessness, may repeat times 1
   - Haloperidol (Haldol) ________ mg IV/IM PRN anxiety or restlessness, may repeat times 1

6. **ANTIBIOTICS:**
   - Cefazolin (Ancef) 1 g IV every 8 hours
   - Cefazolin (Ancef) 2 g IV every 8 hours [for patients greater than 80 kg]
   - Cefoxitin (Mefoxin) 1 g IV every 6 hours
   - Cefoxitin (Mefoxin) 2 g IV every 6 hours [for patients greater than 80 kg]
   - Gentamicin (Garamycin) per Pharmacy Protocol

Other:

Physician Initial:
7. PARALYTICS/SEDATIVES:
   - Vecuronium (Norcuron) ____________ mg IV times one dose
   - Rocuronium (Zemuron) ____________ mg IV times one dose
   - Etomidate (Amidate) ____________ mg IV times one dose
   - Succinylcholine 1.1 mg/kg IV times one dose
   - Ketamine 2 mg/kg IV times one dose
   - Propofol 2 mg/kg IV bolus and then ____________
   - Dexmedetomidine (Precedex) continuous infusion at 0.2 mcg/kg/hour. Titrate drip every 5 minutes by 
     0.2 mcg/kg/hour (maximum dose 1.5 mcg/kg/hour).
     - Monitor blood pressure and heart rate during titration. If unstable stop titration until stabilized, then 
       resume per order.

Other: ________________________________

8. ANTICONVULSANTS:
   - Levetiracetam (Keppra) 1 g IV times one dose
   - Phenytoin (Dilantin) 1 g IV times one dose

9. BLOOD PRODUCTS:
   - Transfuse: □ PRBC ______ units □ Thawed plasma _______ units □ Platelets 400 ml times ______
   - □ Cryoprecipitate ______ units
   - □ Initiate Factor VIIa (NovoSeven RT) Physician Order # 765
   - □ Initiate Vitamin K (Phytonadione) INR Reversal Physician Order # 690
   - □ Initiate Massive Transfusion Physician Order # 783

10. OTHER:
    - Adult Diphtheria/Tetanus (Tenivac) 0.5 ml IM times one dose if not given in the ED
    - Adult Diphtheria/ Pertussis /Tetanus (Boostrix) 0.5 ml IM times one dose if not given in the ED
    - Lidocaine 1% 30 ml vial
    - Lidocaine 1% with epinephrine 1:100,000 50 ml vial

Other: ________________________________

NOTE: These orders should be reviewed by the attending physician, appropriately modified for the 
individual patient, dated, timed and signed below.

<table>
<thead>
<tr>
<th>DATE</th>
<th>TIME</th>
<th>PHYSICIAN’S SIGNATURE</th>
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<td>Another brand of drug, identical in form and content, may be dispensed unless checked. □</td>
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Franciscan Health System
St. Joseph Medical Center, Tacoma, WA
St. Francis Hospital, Federal Way, WA
St. Clare Hospital, Lakewood, WA
St. Elizabeth Hospital, Enumclaw, WA
St. Anthony Hospital, Gig Harbor, WA

PHYSICIAN ORDERS
TRAUMA RESUSCITATION - MEDICATIONS