# Unit Profile - Trauma Burn ICU/Acute Care

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<td><strong>Clinical Nurse Specialist</strong></td>
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## Brief Description of the Unit
Trauma burn has a unique patient population. We are a level one Trauma Center and Verified burn center. We are also the burn coordinating center for the State of Michigan. We care for pediatric and adult burn patients as well as adult trauma patients who have been critically injured (falls, car crash, motorcycle crash, gun shot, stabs, and industrial accidents). Trauma burn has a 10 bed ICU and 6 bed general care unit (acute care unit).

## Common Medications (Categories of Drugs)
1. Analgesic (fentanyl gtt/IVP, morphine, oxycodone, oxycontin)
2. Anxiolytics (versed gtt/IVP, Ativan gtt/IVP)
3. Anti-hypertensives (metoprolol gtt, esmolol gtt)
4. Vasopressors (Levophed, vasopressin, dopamine)
5. Anti-diabetic (Insulin- regular, Lantus)
6. Anti-coagulant (Heparin, lovenox)
7. IV antibiotics (vancomycin, piperacillin/tazobactam)
8. Topical antimicrobials (Silvadene, Sulfamylon, bacitracin)
9. Endocrine-metabolic agent (oxandrolone)

## Common Patient Procedures
1. Bronchoscopy
2. Central line placement
3. Dobhoff (small bore feeding tube) placement
4. Wound debridement and grafting
5. CT scan/MRI
6. X-rays
7. PEG placement
| **Common Unit Practices** | 1. Rounding Standards  
• Burn wound rounds occur on Monday, Wednesday and Friday from 0745-0815 with burn MD attending staff.  
• ICU rounds start at 0815  
2. Communication Standards (i.e. SBAR)  
• SBAR  
3. Shift to Shift Rituals  
• Nurses receive report from the off going charge nurse on all the patients at start of shift in nursing report room. Our unit is locked so you will need to use your ID to access (or use intercom system at door entrance)  
• Once unit report is finished the nurses select assignments (orientee and students have first choice on assignments) then receive 1:1 report with nurse who is leaving |

| **Common Medical Diagnoses** | 1. Partial and full thickness burns  
2. Inhalation injury  
3. Necrotizing fasciitis  
4. Bone fractures (poly trauma)  
5. Aortic injuries  
6. Liver lacerations  
7. Spleen lacerations  
8. Pancreatic injuries  
9. Pulmonary contusions  
10. Traumatic brain injuries  
11. Chemical burns |
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<th>12. Gunshot wounds</th>
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## Common Precautions and Safety Measures

1. Spine precautions on many of the patients (log roll, c-collar)
2. Body substance precautions
3. Use assistance with moving patient- some rooms have ceiling lifts
4. Critical incident plan is located on the Fire/Safety board
5. Fall precautions
6. Suicide precautions