AIRCRAFT UTILIZATION GUIDELINES

TRAUMA

- GCS < 13 or deteriorating mental status
- Unstable Vital Signs Systolic BP < 90mmHg, RR <10 or >29 breaths/minute
- All penetrating injuries to head, neck, torso and extremities proximal to elbow and knee
- Flail Chest
- Pneumothorax/Hemothorax
- Two or more proximal long-bone fractures
- Crushed, degloved or mangled extremity
- Amputation proximal to wrist and ankle
- Fracture or dislocation with vascular compromise
- Pelvic Fractures
- Open or depressed skull fracture
- **Paralysis**
- Falls
 - o (Adults) > 20 ft
 - (Children) >10ft or 2-3x height of child
- High-Risk Auto Crash:
 - Intrusion >12in. occupant site; >18in any site
 - Ejection (partial or complete) from automobile
 - Death in same passenger compartment
 - Vehicle telemetry data consistent with high risk of injury
- Auto vs. Pedestrian/Bicycle thrown, run over or with significant >20mph impact
- Motorcycle crash > 20mph
- Burns > 20% BSA
- Burns to face, head, hands, feet or genitalia
- · Electrical or chemical burns
- Inhalation injury

OBSTETRICS

- High risk obstetrical condition
- Active premature labor; gestational age >24 weeks
- Severe pre-eclampsia or eclampsia
- Maternal medical condition that may cause premature birth i.e. drug overdose or heart disease

CARDIAC/NEUROLOGICAL

- Post cardiac/respiratory arrest
- Acute coronary syndrome requiring cardiac catheterization
- Cardiogenic shock
- Continuous intravenous vasoactive medications or mechanical ventricular assist

MEDICAL/SURGICAL

- Unstable airway
- Acute respiratory failure requiring mechanical ventilation
- Surgical intervention for aortic dissection or aneurysm
- Severe poisoning or overdose
- Continuous intravenous vasoactive medications.
- Arterial line, indwelling pulmonary artery catheter, **ICP** monitoring

SPECIALTY & COVERAGE

- Advanced Monitoring
- Airway Management
- **Extensive Formulary**
- **RSI & Surgical Airway**
- **Transport Infusion Pumps**
- Point of Care Ultrasound
- Mechanical Ventilation



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