

EMERGENCY SEVERITY INDEX TRIAGE ALGORITHM (ESI)

| Level 1-Immediate | | | | Level II-Emergent | | | | Level III-Urgent | | | | Level IV-Semi-Urgent | | | | Level V-Non-Urgent | | | | | | | | | |
|---|--|--|--|-------------------|--|---------|------|----------------------------|--|-------|--|--|----------|---|--|--------------------|--|--|--|--|--|--|--|--|--|
| A-REQUIRES IMMEDIATE LIFE-SAVING INTERVENTION? | | | | | | | | | | | | YES → | 1 | A. Immediate life-saving interventions required: airway, emergency medications, or other hemodynamic interventions (IV, O2, ECG, labs DO NOT COUNT); and or any of the following clinical conditions: intubated, apneic, pulseless, severe respiratory distress, SaO2<90%, acute mental status changes, or unresponsive. Unresponsiveness: 1. nonverbal and not following commands or 2. requires noxious stimulus PU on AVPU scale: A=Patient Awake; V=Patient Responds to Verbal Stimuli; P=Patient | | | | | | | | | | | |
| NO ↓ | | | | | | | | | | | | | | | | | | | | | | | | | |
| B-HIGH RISK SITUATION? (INCLUDES PSYCHIATRIC/SUBSTANCE ABUSE/SUICIDAL/HOMICIDAL/VIOLENT) OR CONFUSED/LETHARGIC/DISORIENTED? OR SEVERE PAIN/DISTRESS OR | | | | | | | | | | | | YES → | 2 | B. High Risk Situation: is a patient you would put in your last open bed. Severe pain/distress is determined by clinical observation and/or patient rating of greater than or equal to 7 on 0-10 pain scale | | | | | | | | | | | |
| ↓ | | | | | | | | | | | | | | | | | | | | | | | | | |
| C-HOW MANY DIFFERENT RESOURCES ARE NEEDED? | | | | | | | | | | | | | | | | RESOURCES* | | | | | | | | | |
| NONE | | | | ONE | | | | MANY | | | | | | | | | | | | | | | | | |
| ↓ | | | | ↓ | | | | ↓ | | | | | | | | | | | | | | | | | |
| 5 | | | | 4 | | | | DANGER ZONE VITALS? | | | | | | | | | | | | | | | | | |
| DANGER ZONE VITAL SIGNS | | | | | | AGE | HR | RR & SaO2 | | YES → | | CONSIDER UPTRIAGE TO 2 | | <ul style="list-style-type: none"> • Labs • ECG • X-rays • CT, MRI, US • IV fluids (hydration) • IV or IM or nebulized meds • Specialty Consultation • Simple Procedure = 1 (laceration repair, foley) • Complex Procedure = 2 (conscious sedation) *NOT RESOURCES: H&P (including pelvic), POC testing, IV heplock, PO meds, Tetanus, Prescription refills, call to PCP, simple wound care, crutches/splints/slings | | | | | | | | | | | |
| Consider uptriage to ESI 2 if any vital sign criterion is exceeded | | | | | | <3 mo | >180 | >50/<92 % | | | | | | | | | | | | | | | | | |
| | | | | | | 3mo-3yr | >160 | >40/<92 % | | | | | | | | | | | | | | | | | |
| Pediatric Fever Considerations | | | | | | 3yr-8yr | >140 | >30/<92 % | | | | | | | | | | | | | | | | | |
| <ul style="list-style-type: none"> • 1 day-28 days: assign ESI 2 if temp >38°C/100.4°F • 1 mo-3mo: assign ESI 2 if temp >38°C/100.4°F • 1 mo-3 yr: assign ESI 3 if temp >39°C/102.2°F, or incomplete immunizations, or no obvious source of fever | | | | | | >8yr | >100 | >20/<92 % | | | | | | | | | | | | | | | | | |
| | | | | | | NO ↓ | | | | | | 3 | | | | | | | | | | | | | |
| | | | | | | | | | | | | C. Resources: Count the number of different types of resources, not the individual tests or x-rays (i.e., CBC, electrolytes, coags = 1 resource; CBC + Chest x-ray = 2 resources) | | | | | | | | | | | | | |