

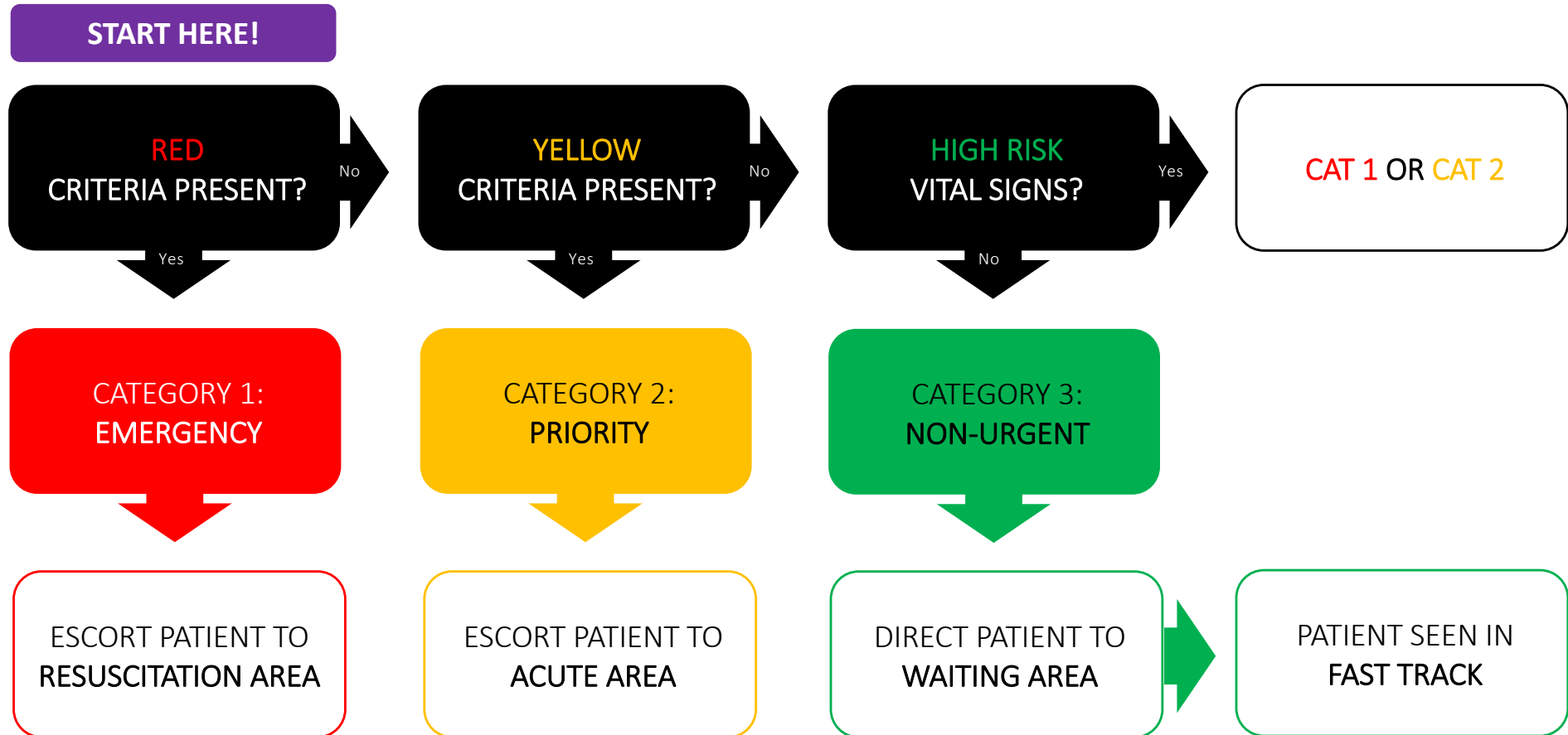
Interagency Integrated Triage Tool

QUICK REFERENCE GUIDE

Updated March 2021

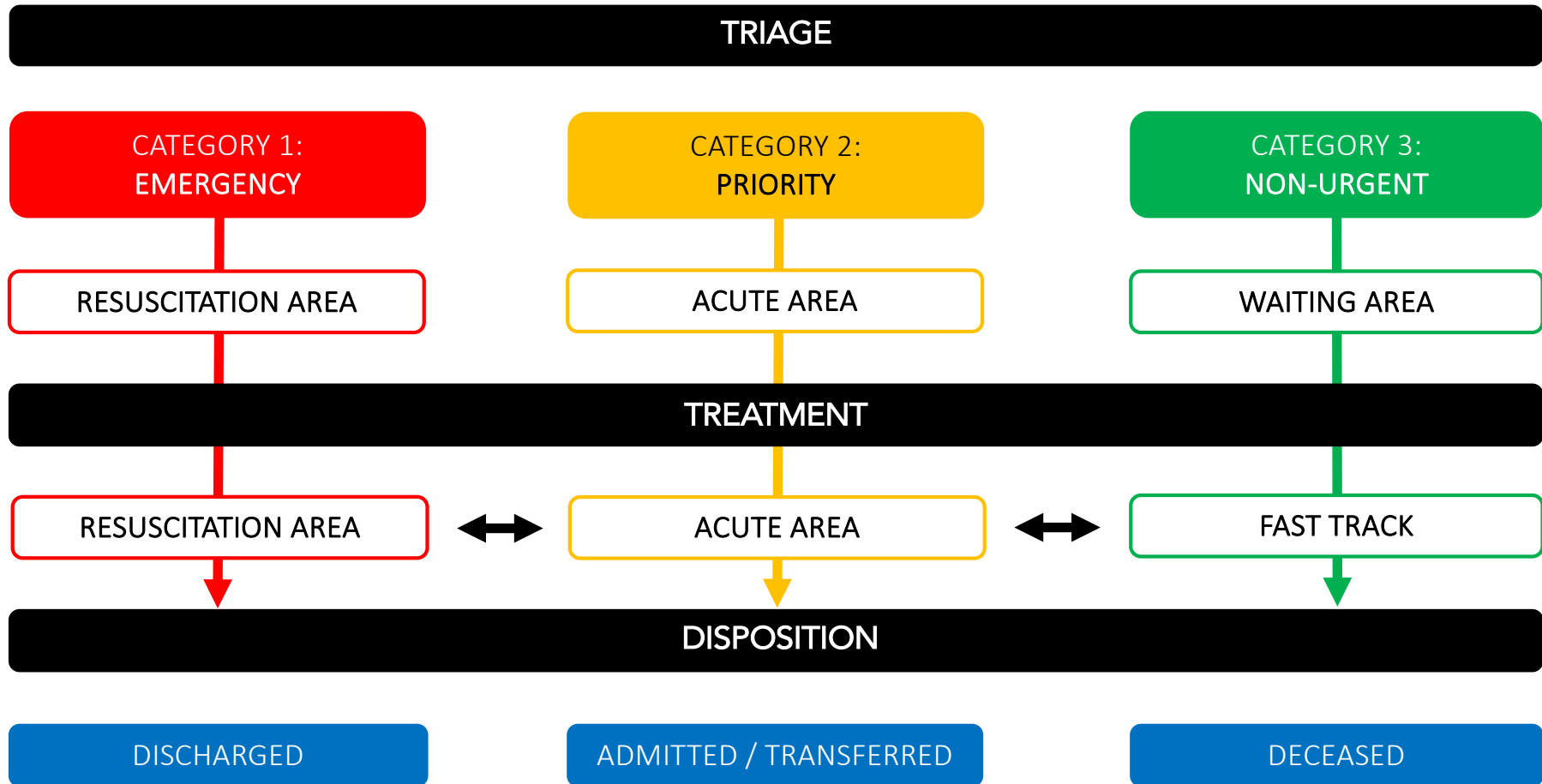
Interagency Integrated Triage Tool

Triage assessment



Interagency Integrated Triage Tool

Patient flow



Interagency Integrated Triage Tool

Adult assessment pathway

Red criteria present?

Airway & Breathing
 Stridor
 Respiratory distress
 Central cyanosis

Circulation
 Heavy bleeding
 Capillary refill >3 seconds
 Weak and fast pulse
 HR <50 or >150 bpm

Disability
 Unresponsive
 Active convulsions
 Hypoglycaemia
 Any two of headache, altered mental state, stiff neck, fever or hypothermia

Other
 High-risk trauma*
 Threatened limb*
 Poisoning or chemical exposure*
 Snake bite
 Acute chest or abdominal pain (>50 years)
 ECG with ischaemia
 Violent or aggressive
 Pregnant with any of:
 Heavy bleeding
 Severe abdominal pain
 Seizures
 Altered mental state
 Severe headache
 Visual changes
 SBP ≥160 or DBP ≥110
 Active labour
 Trauma

YES

RESUSCITATION AREA

Yellow criteria present?

Airway & Breathing
 Wheezing
 Any swelling/mass of mouth, throat or neck

Circulation
 Vomits everything
 Ongoing diarrhoea
 Unable to feed or drink
 Severe pallor
 Ongoing bleeding
 Recent fainting

Disability
 Altered mental status
 Agitation
 Acute general weakness
 Acute focal neurological complaint
 Acute visual disturbance
 Severe pain

Other
 New rash that is:
 Worsening over hours
 Peeling
 Visible acute limb deformity
 Open fracture
 Suspected dislocation
 Other trauma or burns
 Sexual assault
 Acute testicular/scrotal pain
 Priapism
 Unable to pass urine
 Known diagnosis requiring urgent surgical intervention
 Exposure requiring time-sensitive treatment (eg, animal bite, needlestick)
 Pregnancy with complications

NO

ACUTE AREA

High-risk vital signs?

Respiratory rate
 <10 or >30 breaths per minute

Oxygen saturation
 <92% on room air

Heart rate
 <60 or >130 beats per minute

AVPU
 AVPU other than A

Temperature
 <36°C or >39°C

NO

WAITING AREA

FAST TRACK

CAT 1 OR CAT 2

Interagency Integrated Triage Tool

Red criteria

Airway & Breathing

Stridor
Respiratory distress
Central cyanosis

Circulation

Heavy bleeding
Capillary refill >3 seconds
Weak and fast pulse
HR <50 or >150 bpm

Disability

Unresponsive
Active convulsions
Hypoglycaemia
Any two of headache,
altered mental state, stiff neck or
fever/hypothermia

Other

High-risk trauma*
Threatened limb*
Poisoning or chemical exposure*
Snake bite
Acute chest or abdominal pain (>50 years)
ECG with ischaemia
Violent or aggressive
Pregnant with any of:
Heavy bleeding
Severe abdominal pain
Seizures or altered mental state
Severe headache
Visual changes
SBP ≥160 or DBP ≥110
Active labour
Trauma

Interagency Integrated Triage Tool

Yellow criteria

Airway & Breathing

Wheezing
Any swelling/mass of mouth,
throat or neck

Circulation

Vomits everything
Ongoing diarrhoea
Unable to feed or drink
Severe pallor
Ongoing bleeding
Recent fainting

Disability

Altered mental status or agitation
Acute general weakness
Acute focal neurological complaint
Acute visual disturbance
Severe pain

Other

New rash that is:
 Worsening over hours
 Peeling
Visible acute limb deformity
Open fracture
Suspected dislocation
Other trauma
Other burns
Sexual assault
Acute testicular/scrotal pain
Priapism
Unable to pass urine
Known diagnosis requiring urgent surgical
 intervention
Exposure requiring time-sensitive
 treatment (eg, animal bite, needlestick)
Pregnancy with complications

Interagency Integrated Triage Tool

High-risk vital signs

ADULT CRITERIA

Respiratory rate

<10 or >30 breaths per minute

Oxygen saturation

<92% on room air

Heart rate

<60 or >130 beats per minute

AVPU

AVPU other than A

Temperature

<36°C or >39°C

PAEDIATRIC CRITERIA

Respiratory rate

<1yo: <25 or >50 breaths per minute

1-4yo: <20 or >40 breaths per minute

5-12yo: <10 or >30 breaths per minute

Oxygen saturation

<92% on room air

Heart rate

<1yo: <90 or >180 beats per minute

1-4yo: <80 or >160 beats per minute

5-12yo: <70 or >140 beats per minute

AVPU

AVPU other than A

Temperature

<36°C or >39°C

Interagency Integrated Triage Tool

High-risk trauma

General

Fall from twice person's height
Penetrating trauma, excluding
 distal to knee or elbow with
 bleeding controlled
Crush injury
Injuries to multiple body areas
Known bleeding disorder
Pregnant

Road traffic accidents

High-speed motor vehicle accident
Pedestrian or cyclist hit by vehicle
Other person in same vehicle deceased
Trapped or thrown from vehicle
Motor vehicle accident and patient not
 wearing a seatbelt

Burns

Greater than 15% body surface area
Circumferential burns
Burns involving the face or neck
Inhalation injury
Patient <2 years or >70 years

Threatened limb

Pulseless limb
Any painful limb that is also:
 Pale
 Weak
 Numb
 Massively swollen

Poisoning

Any high-risk ingestion or exposure

Interagency Integrated Triage Tool

Respiratory distress

Adults

Very fast or slow breathing

Inability to talk or walk unassisted

Confused, sleepy or agitated

Accessory muscle use
(neck, intercostal or
abdominal muscles)

Children

Very fast breathing

Inability to talk, eat or breastfeed

Nasal flaring or grunting

Accessory muscle use
(eg, head nodding or chest indrawing)

Interagency Integrated Triage Tool

Paediatric assessment pathway

Patients under 12 years of age

Red criteria present?

<p>Airway & Breathing</p> <ul style="list-style-type: none"> Stridor Respiratory distress Central cyanosis <p>Circulation</p> <ul style="list-style-type: none"> Heavy bleeding Capillary refill >3 seconds Weak and fast pulse Cold extremities <p>Any two of:</p> <ul style="list-style-type: none"> Lethargy Sunken eyes Very slow skin pinch Poor drinking 	<p>Disability</p> <ul style="list-style-type: none"> Unresponsive Active convulsions Hypoglycaemia Altered mental status (confused, restless, continuously irritable or lethargic) with stiff neck, hypothermia or fever <p>Other</p> <ul style="list-style-type: none"> Infant <8 days old Age <2 months and temperature <36 or >39°C High-risk trauma* Threatened limb* Poisoning/chemical exposure* Snake bite Acute testicular/scrotal pain Priapism Pregnant with adult red criteria
--	--

NO

RESUSCITATION AREA

Yellow criteria present?

<p>Airway & Breathing</p> <ul style="list-style-type: none"> Wheezing Any swelling/mass of mouth, throat or neck <p>Circulation</p> <ul style="list-style-type: none"> Vomits everything Ongoing diarrhoea Unable to feed Unable to drink Dehydration Severe pallor <p>Disability</p> <ul style="list-style-type: none"> Restless Continuously irritable Lethargy Headache Severe pain 	<p>Other</p> <ul style="list-style-type: none"> Any infant 8 days - 6 months Malnutrition with either: <ul style="list-style-type: none"> Visible severe wasting Oedema of both feet Other trauma Other burns Sexual assault New rash that is: <ul style="list-style-type: none"> Worsening over hours Peeling Known diagnosis requiring urgent surgical intervention Exposure requiring time-sensitive treatment (eg, animal bite, needlestick) Pregnancy (no red criteria)
--	--

NO

ACUTE AREA

High-risk vital signs?

Respiratory rate

- <1yo: <25 or >50 bpm
- 1-4yo: <20 or >40 bpm
- 5-12yo: <10 or >30 bpm

Oxygen saturation

- <92% on room air

Heart rate

- <1yo: <90 or >180 bpm
- 1-4yo: <80 or >160 bpm
- 5-12yo: <70 or >140 bpm

AVPU

- AVPU other than A

Temperature

- <36°C or >39°C

NO

WAITING AREA

FAST TRACK

CAT 1 OR CAT 2

Interagency Integrated Triage Tool

Red criteria

PAEDIATRIC PATIENTS

Patients under 12 years of age

Airway & Breathing

Stridor
Respiratory distress
Central cyanosis

Circulation

Heavy bleeding
Capillary refill >3 seconds
Weak and fast pulse
Cold extremities
Any two of:
 Lethargy
 Sunken eyes
 Very slow skin pinch
 Poor drinking

Disability

Unresponsive
Active convulsions
Hypoglycaemia
Altered mental status (confused, restless, continuously irritable or lethargic) with stiff neck, hypothermia or fever

Other

Infant <8 days old
Age <2 months and temperature <36 or >39°C
High-risk trauma*
Threatened limb*
Poisoning or chemical exposure*
Snake bite
Acute testicular/scrotal pain or priapism
Pregnant with adult red criteria

Interagency Integrated Triage Tool

Yellow criteria

PAEDIATRIC PATIENTS

Patients under 12 years of age

Airway & Breathing

Wheezing

Any swelling/mass of mouth, throat or neck

Circulation

Vomits everything

Ongoing diarrhoea

Unable to feed or drink

Dehydration

Severe pallor

Disability

Restless or irritable

Lethargy

Headache

Severe pain

Other

Any infant 8 days to 6 months old

Malnutrition with either of:

Visible severe wasting

Oedema of both feet

Other trauma

Other burns

Sexual assault

New rash that is:

Worsening over hours

Peeling

Known diagnosis requiring urgent surgical intervention

Exposure requiring time-sensitive treatment (eg, animal bite, needlestick)

Pregnancy without adult red criteria

Interagency Integrated Triage Tool

Time to treatment targets

Category	Target
Emergency	5 minutes
Priority	30 minutes
Non-urgent	2 hours