Adult SATS Chart

LOOK FOR EMERGENCY SIGNS AND ASK FOR PRESENTING COMPLAINT

— YES → **TAKE TO RESUS**

— NO →

LOOK FOR VERY URGENT SIGNS

— YES → (TAKE TO RESUS)

— NO →

LOOK FOR URGENT SIGNS

— YES → **MEASURE VITAL SIGNS**

— NO → **MEASURE VITAL SIGNS**

MEASURE VITAL SIGNS

CALCULATE TEWS → **EMERGENCY TEWS 7 OR MORE**

ADDITIONAL INVESTIGATION

- **VERY URGENT TEWS 5 OR 6**
- **URGENT TEWS 3 OR 4**
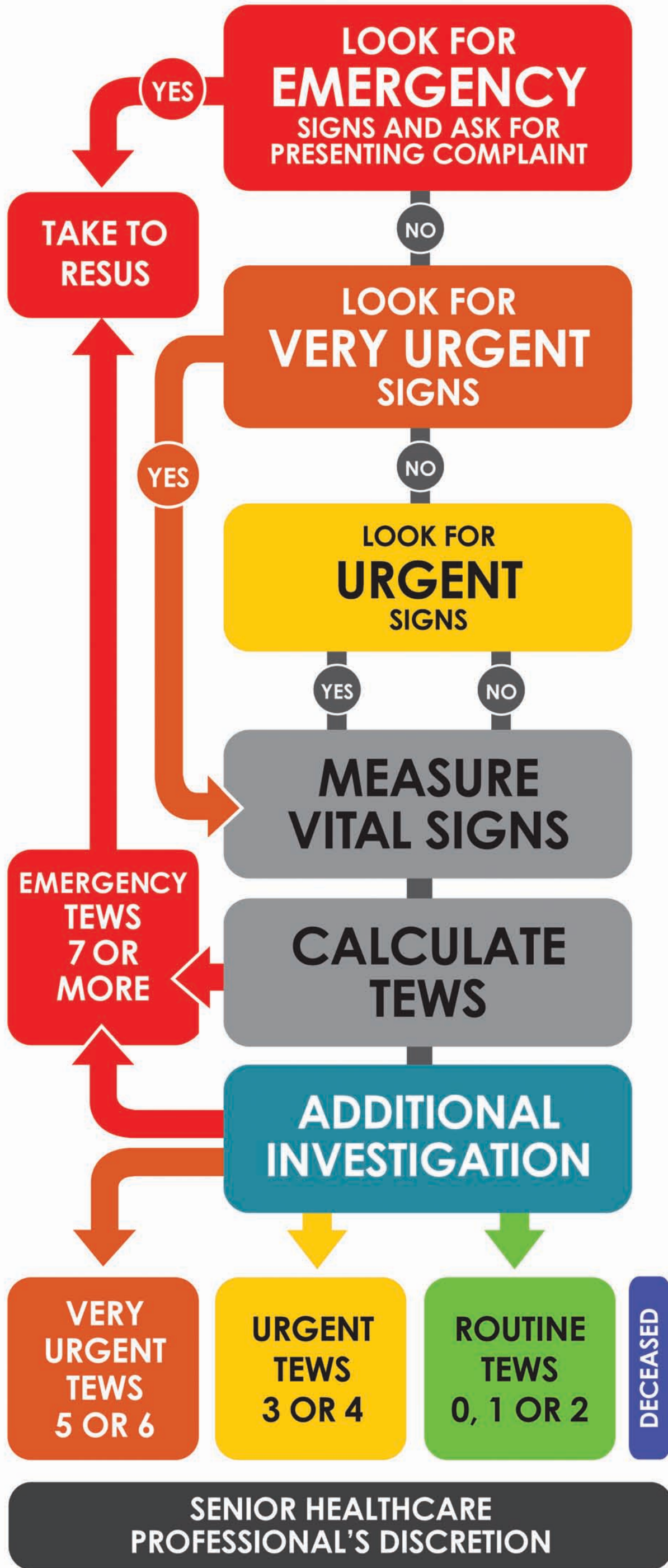- **ROUTINE TEWS 0, 1 OR 2**
- **DECEASED**

SENIOR HEALTHCARE PROFESSIONAL'S DISCRETION

EMERGENCY

Not breathing
Seizure- current
Burn - facial / inhalation
Hypoglycaemia - glucose less than 3
Cardiac arrest
Obstructed Airway - Not breathing

VERY URGENT

Level of consciousness reduced / confused
High energy transfer (severe mechanism of injury)
Shortness of beath - acute
Coughing blood
Chest pain
Stabbed neck OR chest
Haemorrhage - uncontrolled (arterial bleed)
Seizure- post ictal
Focal neurology - acute (stroke)
Aggression
Threatened limb
Dislocation of larger joint (not finger or toe)
Fracture - compound (with a break in skin)
Burn over 20%
Burn - electrical
Burn - circumferential
Burn - chemical
Poisoning / Overdose
Diabetic - glucose over 11 & ketonuria
Vomiting fresh blood
Pregnancy and abdominal trauma
Pregnancy and abdominal pain
Severe pain

URGENT

Haemorrhage - controlled
Dislocation of finger OR toe
Fracture - closed (no break in skin)
Burn - other
Abdominal pain
Diabetic- glucose over 17 (no ketonuria)
Vomiting persistently
Pregnancy and trauma
Pregnancy and PV bleed
Moderate pain

ADULT TEWS

Older than 12 years / taller than 150 cm tall

	3	2	1	0	1	2	3
Mobility				Walking	With Help	Stretcher/ Immobile	
RR		less than 9		9 - 14	15 - 20	21 - 29	more than 29
HR		less than 41	41 - 50	51 - 100	101 - 110	111 - 129	more than 129
SBP	Less than 71	71 - 80	81-100	101 -199		more than 199	
Temp		Cold OR Under 35°		35° - 38.4°		Hot OR Over 38.4°	
AVPU		Confused		Alert	Reacts to Voice	Reacts to Pain	Unres-ponsive
Trauma				No	Yes		

CHECK FOR ADDITIONAL INVESTIGATIONS

If RR scores 1 point or more on TEWS	Check Sp0₂ and hand over to SHCP to give 0₂
	Do a finger prick glucotest if patient is diabetic
Reduced level of consciousness (not alert including confused)	Do a finger prick glucotest and hand over to SHCP
Diabetes and Hyperglycaemia (glucotest 11 mmol/L or more)	Urine dipstick to check for ketones
Unable to sit up/ need to lie down	Do a finger prick glucotest and hand over to SHCP
Chest pain	Immediate ECG and hand over to SHCP
Active seizure / fitting	Do a finger prick glucotest and hand over to SHCP. IV access - NO intramuscular
History of diabetes	Do a finger prick glucotest and hand over to SHCP
Hypoglycaemia (glucotest 3 mmol/L or less)	Move to resus hand over to SHCP and give something to eat or drink
Abdominal pain or backache: female	Urine dipsticks and Urine pregnacy test