WHAT KPIs MEAN FOR US AND OUR WORK

Working together, we can make our actions count

PAIN MANAGEMENT

Goal
To optimise the prehospital care of the patient suffering an exacerbation of chronic pain or acute pain, by providing a clinically significant reduction in pain.

Key performance / data collection points
- ✓ Document Pain Classification. (mild / moderate / severe)
- ✓ Document Pain Scores Pre/ Post Treatment
- ✓ Document Pain Scores at ED
- ✓ Minimum target pain reduction >3 points (clinically significant)

SEIZURE CARE

Goal
To optimise the prehospital care of the patient suffering a seizure.

Key performance / data collection points
- ✓ Document Seizure start time / duration / number of seizures
- ✓ Document benzodiazepine administration
- ✓ Document EtCO2 & SpO2
- ✓ Complete and document Blood Glucose Measurement

DIABETIC CARE

Goal
To optimise the prehospital care of the patient suffering a diabetic emergency.

Key performance / data collection points
- ✓ Document Seizure start time / duration of event
- ✓ Document EtCO2 & SpO2
- ✓ Complete and document Blood Glucose Measurement pre and post intervention.

MAJOR TRAUMA CARE

Goal
To optimise the response to and prehospital care of the Major Trauma Patient and expedite transport to an appropriate Trauma receiving facility in line with Major Trauma Strategy.

Key performance / data collection points
- ✓ Early Access Appropriate response
- ✓ Standardisation of equipment, Processes (Kit layout / Pit Crew)
- ✓ HP Team care by EMS Upon Arrival
- ✓ Optimising haemorrhage control, oxygenation, perfusion
- ✓ Confirm Major Trauma ePCR
- ✓ Document Mechanism of Injury
- ✓ Document Medication
- ✓ Document Trauma Bypass (+-)
- ✓ Transport to a appropriate trauma capable facility

RESUSCITATION

Goal
To optimise the response to and prehospital care of the OHCA patient, enhancing conditions to achieve ROSC as soon as possible, to maintain coronary and cerebral perfusion and ROSC until arrival at an appropriate facility and to create the highest chances of survival to hospital discharge neurologically intact.

Key performance / data collection points
- ✓ Early Access Appropriate response
- ✓ Standardisation of equipment / Processes (LP 15 / Pit Crew)
- ✓ HPCPR by EMS Upon Arrival (Pit Crew / CRM / Checklists)
- ✓ Optimising ROSC (Checklists)
- ✓ Post Event OHCAR documentation

RESPIRATORY CARE

Goal
To optimise the prehospital care of the patient suffering an Acute Asthma Attack.

Key performance / data collection points
- ✓ Document Asthma Classification Mild /moderate severe.
- ✓ Document Bronchospasm
- ✓ Document EtCO2 & SpO2
- ✓ Document Beta 2 Agonist Administration +-

STROKE CARE

Goal
To optimise the response to and prehospital care of the patient suffering an Acute Stroke and expedite cerebral reperfusion at an appropriate stroke centre.

Key performance / data collection points
- ✓ Complete and document FAST
- ✓ Confirm Stroke on ePCR
- ✓ Complete and document Blood Glucose Measurement
- ✓ Complete and document Blood pressure
- ✓ Complete 12 Lead ECG & link to case
- ✓ Pre Alert Receiving Facility

ACUTE CORONARY SYNDROME CARE

Goal
To optimise the response to and prehospital care of the patient suffering an ST Elevation Myocardial infarction (STEMI) and expedite myocardial reperfusion at an appropriate PPCI centre in line with the Acute Coronary Syndromes Optimal Reperfusion Strategy.

Key performance / data collection points
- ✓ Clinical confirmation of STEMI (12 Lead) within 10min of Arrival
- ✓ Minimize Scene delays <10 in STEMI
- ✓ Confirm STEMI ePCR
- ✓ Document ASA administration
- ✓ Document GTN administration (if applicable)
- ✓ Document opiate administration (if applicable)
- ✓ Document Pain Scores Pre/ Post Treatment
- ✓ Transport to a PPCI capable facility <90min

Clinical Key Performance Indicators (KPIs) are a structured way to make sure we are meeting the targets we set ourselves.

We aim to use a clear set of KPIs to ensure the service we provide to our patients is safe and effective. And that means, we are doing the best for our patients and our organisation.

They're about making every action count to improve patients outcomes.

This reference table illustrates how they work, and in which areas they are being applied. They will build in a means to collect data and supply feedback.