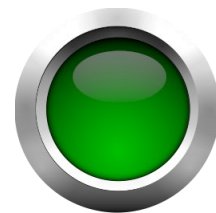


Morphine SOP

Further reading

<https://bnf.nice.org.uk/drug/morphine.html>
JRCALC Clinical Practice Guidelines 2019



Indications

- i) For the management of acute pain
- ii) Co-administered with midazolam for ongoing sedation following PHEA

Effects and side-effects

An opiate with analgesic, anxiolytic and mild sedative effects. Cardiac and respiratory depressant side-effects in higher doses. Commonly causes nausea, vomiting and itching.

Presentation

- i) A clear and colourless solution in ampoules containing 10mg morphine in 1ml for intramuscular/ IV/IO use. Usually diluted to 10mls prior to intravenous use.
- ii) An oral solution containing 10mg morphine in 5mls (2mg/ml)

Administration

IV/IO doses should generally be titrated to effect depending on the degree of pain, the physiological condition of the patient and response to treatment.

Acute pain

Adults: Usual dose range 0.05 - 0.25mg/kg IV

Children: 0.1mg/kg IV or 0.2mg/kg orally

Sedation after PHEA

With midazolam, usual dose 0.01-0.05mg/kg at regular intervals titrated to effect



Morphine SOP

Contraindications

Avoid if known anaphylaxis to morphine.

Cutaneous 'allergic' reactions are reasonably common and generally self-limiting, but consider using alternatives such as fentanyl if available.