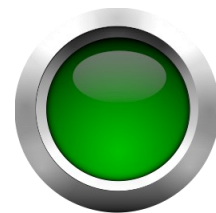


Fentanyl SOP

HEMS Team Only

Further reading

<https://bnf.nice.org.uk/drug/fentanyl.html>
<https://pubmed.ncbi.nlm.nih.gov/26982205/>



Indications

- i) Management of severe pain
- ii) As a component of prehospital emergency anaesthesia

Effects and side-effects

A potent opioid analgesic. Causes respiratory depression, nausea and vomiting, and may contribute to hypotension after PHEA, particularly in hypovolaemic patients.

Presentation

An ampoule containing a clear colourless solution of 100micrograms of fentanyl in 2mls (50mcg/ml)

Administration

By intravenous or intraosseous injection - Initial dose 0.5-1.5microgram/kg depending upon the clinical setting and patient's physiology.

By intranasal route - Initial dose 1.5microgram/kg

Further doses may be required according to response

Contraindications

In the context of critically unwell patient's likely to be seen by GNAAS, there are no specific contraindications other than known anaphylaxis to fentanyl.