## Critical Care Guidelines FOR ICU USE ONLY



## **ALFENTANIL**

**PRESENTATION:** Ampoules containing 5mg in 10ml or 25mg in

50ml (500micrograms/ml) of alfentanil.

**INDICATION:** Analgesia and/or endotracheal tube toleration.

DOSE AND ADMINISTRATION: ICU STANDARD INTRAVENOUS INFUSION

Alfentanil is administered undiluted e.g.15mg in

30ml or 25mg in 50ml according to infusion

rate.

Initially 1-4mls/hour (500micrograms-2mg/hour)

titrated to the required level.

In assisted ventilation, bolus doses of

500micrograms to 1 mg may be given.

**CONCENTRATION:** 500micrograms/ml

**STABILITY:** Physically and chemically stable for 24 hours at

room temperature.

## References

- 1. Alfentanil 500micrograms/ml solution for injection. Summary of Product Characteristics. Hameln Pharmaceuticals Ltd. <a href="https://www.emc.medicines.org.uk">www.emc.medicines.org.uk</a>. Updated on 22/04/20. Accessed 08/11/2022.
- 2. Critical Illness. Medicines Complete. <u>MedicinesComplete CONTENT > Critical Illness > Drug: Alfentanil</u>. Acessed 08/11/2022.
- 3. Medusa, NHS Injectable Medicines Guide. Alfentanil. Date published 13/07/2020. <a href="www.medusa.wales.nhs.uk">www.medusa.wales.nhs.uk</a>. Accessed 08/11/2022.

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