

**Critical Care Guidelines
FOR ICU USE ONLY**



INSULIN (Actrapid®)

PRESENTATION:	Vials containing 1000 units in 10ml, 100 units/ml, human soluble insulin (Actrapid®).
INDICATION:	Hyperglycaemia
DOSE AND ADMINISTRATION:	ICU STANDARD INTRAVENOUS INFUSION 50 units of Actrapid® in 50ml sodium chloride 0.9%.
RATE:	Prescribed according to the “insulin therapy in critical care” protocol.
CONCENTRATION:	1 unit/ml
STABILITY:	Physically and chemically stable for 24 hours at room temperature. Once open, vials should be stored at room temperature and discarded after 6 weeks.
ADDITIONAL NOTES:	Also stable in glucose 5%.

References

1. Actrapid 100IU/ml, Solution for Injection in a vial. Novo Nordisk Limited. Summary of Product Characteristics www.emc.medicines.org.uk. Last updated 03/09/19.
2. Insulin (soluble), human. IV injections guide accessed via www.injguide.nhs.uk on 23/03/20. Date published, 22/01/19.

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