

HNE AREA Intensive Care

Approved For: JHH and CMN ICU's and JHH HDU

GANCICLOVIR

Trade Name: CYMEVENE

Presentation:

Indications: Used to treat CMV infection, usually in immunocompromised patient

Administration: Ganciclovir is cytotoxic. It must be administered using full [cytotoxic precautions](#). The dose comes in a 100 ml pack made up by the manufacturer. This should be hung and administered over 1 hour via a burette. Run Ganciclovir into burette, dispose of empty bag, and replace with a bag of normal saline to flush the line after the infusion is complete. Cytotoxic precautions can then cease.

Doses of Ganciclovir can be kept in the ward fridge for 24 hours

Dose 2.5 mg/kg 8 hourly for 10 days

Precautions

1. Ganciclovir is excreted unchanged in urine. Gloves and double flushing of the sluice for 24 hours after the last dose are required precautions
2. Reduce dose in renal disease
3. Watch for reduced white cell count

Compatibilities:

Created: 01-Jan-98 by Dr M Rowley Reviewed: 01-Jul-07 by Dr M Rowley Guideline to be reviewed before : 24-Jun-10

These guidelines are intended for and to be used only by experienced critical care staff under direct supervision of Hunter Health Area Intensive Care Specialists in designated Hunter Health Area Critical Care Areas. The Authors will not be responsible for inappropriate use of these guidelines