

## RIFAMPICIN

### ACTION and USES

Use with vancomycin to treat severe staphylococcal infection on advice of microbiologist.

### DOSAGE

6mg/kg every 12 hours

### ADMINISTRATION

By short IV infusion over one hour

### RECONSTITUTION

Rifampicin IV is available as a dry powder in a vial containing 600mg.

#### Rifampicin 60mg/ml

Add 9.6ml of solvent (comes with the vial) to rifampicin 600mg vial and shake well to mix. This solution must be further diluted.

#### Rifampicin 6mg/ml

Add 1ml of Rifampicin 60mg/ml to 9ml of glucose 10% and shake will to mix

#### Other compatible diluent

Glucose 5%

### INCOMPATIBILITIES

Do not co infuse with alkaline solutions e.g. Sodium Bicarbonate

### STORAGE

Use reconstituted solution immediately, do not store. It is not normally stocked on the neonatal unit.

### MONITORING

Monitor for signs of vein irritation. Monitor liver function as it can cause hepatitis. Monitor full blood count as may cause thrombocytopenia, haemolytic anaemia. Monitor electrolytes and renal function. Causes a red coloration of urine. It is an enzyme inducer and dosage adjustment for morphine may be required.