Warnings and Precautions

Talk to your doctor, pharmacist or nurse before receiving Magnesium Sulfate if you:
- suffer from any kidney problem.
- suffer from disease of the muscles causing drooping eyelids, double vision, difficulty in speaking and swallowing and sometimes muscle weakness in the arms or legs known as myasthenia gravis.

During treatment
Your blood calcium levels will be routinely monitored whilst taking Magnesium Sulfate.

Other medicines and Magnesium Sulfate Injection
Tell your doctor or pharmacist if you are taking, have recently taken or might take any other medicines, including medicines obtained without a prescription.

Medicines which may interact with Magnesium Sulfate Injection include:
- Digitalis glycosides e.g. digoxin (a medicine used to treat heart problems)
- Barbitaluates (e.g. amobarbital)
- Opioids (e.g. morphine)
- Hypnotics (e.g. nitrazepam)
- Muscle relaxants e.g. tubocurarine
- Calcium channel blockers e.g. nifedipine or nimodipine (medicines used to treat high blood pressure) which could result in calcium ion imbalance causing abnormal muscle function.
- Aminoglycoside antibacterials (such as Streptomycin) causing abnormal muscle function.

Other side effects:
- feeling or being sick
- flushing of the skin
- feeling thirsty
- doubled up
- irregular or slow heartbeat
- heart attack
- coma
- low calcium levels in the blood
- low phosphate levels in the blood
- double vision
- slurred speech

Reporting of side effects
If you or your child gets any side effects, talk to your doctor, pharmacist or nurse. This includes any possible side effects not listed in this leaflet. See section 4.

5. How to store Magnesium Sulfate Injection

Keep out of the sight and reach of children. This Magnesium Sulfate Injection should not be used after the expiry date which is printed on the carton and ampoule label after EXP. The doctor or nurse will check that the expiry date on the label has not passed before administering the injection to you. The expiry date refers to the last day of that month. Do not store above 25°C.

After opening the ampoule, the solution for injection must be used immediately. The ampoule containing the injection will only be used for you and if any injection is left over the doctor/nurse will dispose of it.

6. Contents of the pack and other information

What Magnesium Sulfate Injection contains
The active substance is Magnesium Sulfate Heptahydrate 2ml contains 1g Magnesium Sulfate Heptahydrate (4mmol Mg2+). 5ml contains 2.5g Magnesium Sulfate Heptahydrate (10mmol Mg2+). 10ml contains 5g Magnesium Sulfate Heptahydrate (20mmol Mg2+). The other ingredients are water for injection, hydrochloric acid and sodium hydroxide.

What Magnesium Sulfate Injection looks like and contents of the pack
Magnesium Sulfate sterile solution for injection/infusion concentrate for solution for infusion is a clear solution supplied in 2ml, 5ml and 10ml glass ampoules. 10 ampoules are packed in each carton.

Not all pack sizes may be marketed.

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