

# MAGNESIUM SULPHATE



**FOR ALL INFANTS  
<30 WKS GESTATION**

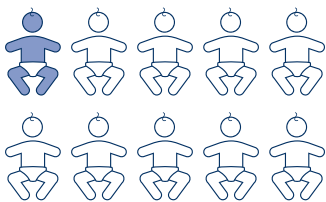
Use of magnesium sulphate in preterm labour **reduces the risk of cerebral palsy by 30%**



**4g bolus 1g/hr**

administer prior to transfer, aim to start **24hrs** prior to delivery but even 1hr will help!

**1 case of cerebral palsy** is prevented for every **37** mothers who receive magnesium sulphate.



**Prevents brain cell death & reduces inflammation**

**About 1 in 10 babies**

of very low birth weight develop a form of cerebral palsy.

There are **no long term side effects** of magnesium sulphate for mothers but during administration they can feel rather **unwell** and feel a **“burning”** sensation

## CONTRAINDICATIONS

Myasthenia Gravis

It is the patient's right to have the choice to decline



**Give if in labour or transferring out in early labour & investigate missed cases**