

**Magnesium sulphate: Loading dose for severe pre-eclampsia<sup>1</sup>/ eclampsia AND neuroprotective<sup>2</sup> dose for severe preterm delivery guideline: Version 1, 20/01/15**

Authors: Mr Lawrence Impey/ Oxford AHSN Maternity Network Steering Group. Ratified 22/4/15

- Take ONE 20 ml syringe and fill with contents of one pre-prepared 20 ml Vial of 20% Magnesium Sulphate<sup>3</sup>. This contains 4g (16mmol) of Magnesium Sulphate.
- Give the 4g (16mmol) Magnesium Sulphate by slow IV bolus
- Administer this over 5-10 minutes manually.

1. Criteria for use in severe pre-eclampsia may differ
2. Criteria for neuroprotective usage may differ
3. Pre-prepared vials can be supplied by the Oxford University Hospital Trust Pharmacy, if local pharmacy unable to provide