

**Freedom of Information Act 2000 - Request Reference Fol/20/083**

**IV MgSO4**

**Request details**

I would please like some information on the below:

IV MgSO4 for Pre-eclampsia -

IV MgSO4 for Pre term labour to prevent cerebral palsy

**1. Does the hospital have a policy for the management of both of these conditions which includes the use of magnesium sulphate and when were the policies were written or last updated?**

Pre-eclampsia management is covered in the Hypertension disorders in Pregnancy guideline. This was last reviewed and approved 06 Sep 2019.

<http://nww.cardiffandvale.wales.nhs.uk/pls/portal/url/ITEM/F96D5135647FF3D3E0400489923C72C0>

The pre-term labour use of magnesium sulphate is covered in the Management of Pre-term labour guidelines. This is currently being updated and is due for ratification next month. The version on the intranet was approved in December 2019.

<http://nww.cardiffandvale.wales.nhs.uk/pls/portal/url/ITEM/9C537DDD1CE2411EE0500489923C2099>

**1a. What dose is recommended in the policies and how is it administered?**

This information is available on page 16-18 of the Hypertension in Pregnancy document.

**2. How many babies does the trust deliver per year?**

Cardiff and Vale University Health Board (the UHB) delivered 5,463 babies last year.

**2b. How many babies are delivered under 33+6 weeks?**

In 2019 there were 151 Births below 33+6. Please note this figure does not include those at 33+6 and includes Non-registerable Births and Still Births.

**3. What strengths of IV MgSO4 does the pharmacy stock?**

The UHB stock Magnesium Sulfate 10%, 20% and 50%.

**4. Have there been any serious incidents with the use of magnesium sulphate? If so please can you tell me if these were in the maternity setting?**

There have been no serious incidents reported in the maternity setting.

**5. Have there been any patient safety incidents reported in relation to the prescription or administration of MgSO<sub>4</sub> in the last 3 years?**

The below table represent patient safety incidents reported across the entire UHB.

2017	2018	2019
2	0	4