

McCarthy, Miriam

From: peter crean [peter.crean [REDACTED]]
Sent: 20 December 2001 11:59
To: 'McCarthy, Miriam'
Subject: RE: HYPONATRAEMIA

Dear Miriam

I note that you have now added specific iv fluids. Unfortunately there is not really any evidence to suggest that one solution is more or less harmful than another. Are we basing these recommendations on just what we think?

Also the glucose content of iv fluids needs to be taken into account in very small children. Usually 1/2 normal saline is in solution with 2.5% glucose - this may not be enough glucose for the very young. Also the dextrose is no longer used for these solutions - now glucose.

At the time of our original meeting I contacted Ted Sumner (Great Ormond Street) regarding his choice of iv fluids. He would still use 1/5 normal saline with 4% glucose postoperatively in children. He is to be the expert witness at the inquest in Belfast next year.

I still feel that the most important aspect of these recommendations is the monitoring of fluid administration. Also any fluid with a sodium content of less than 140 mmol/l is potentially harmful.

Hope these comment are helpful.

Peter

-----Original Message-----

From: McCarthy, Miriam [mailto:Miriam.McCarthy [REDACTED]]
Sent: 20 December 2001 09:28
To: 'john.jenkins [REDACTED]'; 'lizmcelkerney [REDACTED]'; 'peter.crean [REDACTED]'; 'clodagh.loughrey [REDACTED]'; 'jarlath.mcaloon [REDACTED]'; 'bob.taylor [REDACTED]'; 'gneshbitt [REDACTED]'; 'tracey.erskine [REDACTED]'
Subject: HYPONATRAEMIA

Following SAC surgery and the medical directors meeting last week I have had feedback that we should include some reference to .18% saline and I have added one very brief statement in under 'choice of fluids' and would be happy to have your views. I have made a few other amendments

- Changed title
- refer to child rather than children where possible
- added reference to overhydration (is this redundant or worth keeping)

Happy to receive all comments- I will be on leave from 21st Dec until 2nd

Jan but hope to finalise changes and get to the printers in early January.

I have also attached a first draft from printers - presentation looks good-I thought an A2 would be the right size(twice as big as A3) and

11.
Dextrose

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DHSSPS

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