

Maguire, John (DHSSPS)

From: Michael Shields [REDACTED]  
Sent: 03 July 2009 09:39  
To: SGU - NICE Guidance  
Cc: Michael Shields  
Subject: RE: NICE CG 84

Gary

Re: NICE Guidance on Management of acute diarrhoea and Vomiting in children under 5 years.

I have had the views of some members of the paediatric regional IV Fluid working group.  
We feel that this document has many good points but also disagree with some.

Most importantly, we believe that it should mirror the IV Fluids guidelines that we have - which it does not in its current form

The Group (under the leadership of Dr Jarlath McAloon, email: Jarlath.McAloon@northerntrust.hscni.net) would be happy to use this NICE document and modify it so that it is brought in line with our strategy and is acceptable.  
We will therefore await instruction from the NICE Guidance DHSSNI

Best wishes

Mike Shields

Below are some unattributed comments

This document looks like it was created by a committee that never met.  
Very piecemeal and does not pull together.

I wholeheartedly agree with the comments by Jarlath and Patrick

Now for specifics

P 4,5 - like the key priorities but as others have said the IV fluid instructions are inconsistent with the guideline P 6 - diagnosis is reasonable but in other NICE documents there is a clear linking algorithm regarding what should be done by telephone, GP or paediatric specialist.

P 7 - I agree that sometimes we should do biochemistry tests even if no IV is contemplated or no signs of hypernatremia (once you have these signs you are in trouble!) P 9 - fluid management should be similar to our guide (although there is not much about ORS in it) P 10-11 - good emphasis on fluid management/nutrition after rehydration P 12 just does not make sense - a nice algorithm here would work P 13 - good to emphasize no anti diarrhoeals - but antibiotics should only be considered in secondary care - and this is not clear.

P 14 - advice for parents good

Such a shame. It could have been a very useful document but as written it will be thrown on a pile and never read.

I think there is a lot that is useful; some content that is potentially confusing and some points I disagree with.

a. Good:

Preamble, introduction, clinical assessment, nutrition advice, antibiotics & antidiarrhoeals, advice for parents

b. Potentially confusing

1. key diagnosis priority for suspected septicemic patient = stools culture. The emphasis that the patient should be in secondary care at this point seems lost 2. the key priority advice list in respect of fluid management for clinical dehydration is insufficiently clear

that the reference is to ORS and not IV (p4, short reference guide) 3. The advice on IV replacement is loose and potentially conflicts with our local guideline 4. The monitoring advice is too loose

c. Disagree.

1. I don't agree with giving a dehydrated patient water (until they have become a hydrated, normonatremic patient that is).

2. I disagree on the point that a clinically dehydrated patient does not routinely need a U&E unless being given IV fluids 3. I don't like the calculation method or loose timing for correction of deficits for IV treatment as it runs the risk of over treatment

Opinion (for what its worth).

I think this document could cause confusion if adopted without changes. The advice on IV fluid treatment should first be changed to completely complement our Regional IV therapy Guideline.

**From:** SGU - NICE Guidance [REDACTED]

**Sent:** 26 June 2009 08:07

**To:** Michael Shields

**Cc:** Adair, Kirsty; Bell, Elizabeth

**Subject:** RE: NICE CG 84

Thanks Professor Shields.

Gary

**From:** Michael Shields [REDACTED]

**Sent:** 25 June 2009 17:57

**To:** SGU - NICE Guidance

**Cc:** Michael Shields

**Subject:** RE: NICE CG 84

Gary

There are potential problems with this NICE Guidance on Management of acute diarrhoea and Vomiting in children under 5 years.

It is at variance with some of our new paediatric IV Fluids guidance. Issued by the DHSSNI. We formulated the new N Ireland guidelines and I would be unhappy just to accept this new set from NICE which, in places, I believe may be suboptimal.

I have now circulated it to the N Ireland regional paediatric IV Fluids working group for their comments – once I have these I will try and collate a response and fill in your proforma.

Best wishes

Mike Shields

**From:** SGU - NICE Guidance [mailto:SGU-NICEGuidance@hsc.ni.gov.uk] [REDACTED]

**Sent:** 22 June 2009 14:08

**To:** David Sweet; Richard Tubman; Michael Shields

**Subject:** NICE CG 84

Dear Colleague

Thank you for agreeing to participate in the local review of NICE guidance for applicability to HSC. NICE has recently

published a Clinical Guideline on the Management of Acute Diarrhoea and Vomiting due to Gastroenteritis in Children Under 5. I would be grateful if you would complete the attached pro forma and return to this E Mail address by 15 July 2009.

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You can access the guidance by clicking on the link below.

<http://guidance.nice.org.uk/CG84>

Thanks

Gary Hannan

Standards & Guidelines Unit

<<FAD Pro forma - Diarrhoea and vomiting in children under 5.DOC>>