
From: Wells, Eden (DHHS)
Sent: Tuesday, October 20, 2015 3:04 PM
To: Peeler, Nancy (DHHS)
Subject: Re: CDC response about BLLs for adults

COOL!

From: Peeler, Nancy (DHHS)
Sent: Tuesday, October 20, 2015 3:03 PM
To: Wells, Eden (DHHS)
Subject: RE: CDC response about BLLs for adults

We sat with her last week and talked about Flint...

From: Wells, Eden (DHHS)
Sent: Tuesday, October 20, 2015 2:54 PM
To: Mona Hanna-Attisha; Travis, Rashmi (DHHS); LaRocco, Toni; Peeler, Nancy (DHHS)
Subject: Re: CDC response about BLLs for adults

I agree--- with caveat's CDC jsut provided---we can't do much but to ensure that they are not drinking the water (and ingesting any other sources of lead).

FYI, that was the FASTEST response I have ever gotten out of CDC!!!

E

From: Mona Hanna-Attisha <MHanna1@hurleymc.com>
Sent: Tuesday, October 20, 2015 2:50 PM
To: Wells, Eden (DHHS); Travis, Rashmi (DHHS); LaRocco, Toni; Peeler, Nancy (DHHS)
Subject: RE: CDC response about BLLs for adults

Great article. In box 1, lead in water is a risk factor and "blood lead testing should be performed if a single risk factor is identified at the earliest contact." So I would take this at first contact with OB, blood lead should be done and education on nutrition and vitamins, etc.

Our OB's don't know this. This need to be shared.

From: Wells, Eden (DHHS) [<mailto:WellsE3@michigan.gov>]
Sent: Tuesday, October 20, 2015 2:19 PM
To: Mona Hanna-Attisha; Travis, Rashmi (DHHS); LaRocco, Toni; Peeler, Nancy (DHHS)
Subject: Re: CDC response about BLLs for adults

That is for sure, and using clean sources of water and filters...I have asked ATSDR though-

Here is the 2012 ACOG paper

From: Mona Hanna-Attisha <MHanna1@hurleymc.com>
Sent: Tuesday, October 20, 2015 2:10 PM
To: Wells, Eden (DHHS); Travis, Rashmi (DHHS); LaRocco, Toni; Peeler, Nancy (DHHS)
Subject: RE: CDC response about BLLs for adults

I was thinking the same thing re medical removal – I can't imagine it has much efficacy – I would guess need to super emphasize prenatal vitamins with iron??

From: Wells, Eden (DHHS) [mailto:WellsE3@michigan.gov]
Sent: Tuesday, October 20, 2015 2:07 PM
To: Mona Hanna-Attisha; Travis, Rashmi (DHHS); LaRocco, Toni; Peeler, Nancy (DHHS)
Subject: Re: CDC response about BLLs for adults

Let me check with our ATSDR doc, Mark Johnson (Boy there are a lot of Marks...)---because I wonder if the concerns for Flint beg the question. However, I have no idea what the medical removal for lead is for a pregnant women, is that chelation, and is it the same as a child? Anyway, I will follow up with him now.

E

From: Mona Hanna-Attisha <MHanna1@hurleymc.com>
Sent: Tuesday, October 20, 2015 1:59 PM
To: Wells, Eden (DHHS); Travis, Rashmi (DHHS); LaRocco, Toni; Peeler, Nancy (DHHS)
Subject: RE: CDC response about BLLs for adults

I don't think anyone knows to test pregnant women.
 Should we develop a separate communication to OB's?

As a secondary research project, we will be tested maternal lead at delivery and cord blood lead. But the above sounds like it should be a recommended screening???

From: Wells, Eden (DHHS) [mailto:WellsE3@michigan.gov]
Sent: Tuesday, October 20, 2015 1:55 PM
To: Mona Hanna-Attisha; Travis, Rashmi (DHHS); LaRocco, Toni; Peeler, Nancy (DHHS)
Subject: Re: CDC response about BLLs for adults

Any lead test and level gets sent into the CLPP, from my understanding. Nancy, have you seen any uptick in pregnant women being tested out of Flint?

Eden

From: Mona Hanna-Attisha <MHanna1@hurleymc.com>
Sent: Tuesday, October 20, 2015 1:50 PM
To: Wells, Eden (DHHS); Travis, Rashmi (DHHS); LaRocco, Toni; Peeler, Nancy (DHHS)
Subject: RE: CDC response about BLLs for adults

Should recommend lead screening at prenatal visits? How will we know a pregnant woman's lead level?
 With pregnancy causing an iron deficiency state, they are more likely to absorb lead.

From: Wells, Eden (DHHS) [<mailto:WellsE3@michigan.gov>]
Sent: Tuesday, October 20, 2015 12:46 PM
To: Travis, Rashmi (DHHS); LaRocco, Toni; Mona Hanna-Attisha; Peeler, Nancy (DHHS)
Subject: Fw: CDC response about BLLs for adults

Per below, for our next iteration of the protocol for adult BLL follow-up- OSHA (using Biologic Exposure indices- level is 30 for NIOSH)--

From: Dykema, Linda D. (DHHS)
Sent: Tuesday, October 20, 2015 11:27 AM
To: Wells, Eden (DHHS)
Subject: FW: CDC response about BLLs for adults

Mark says hi.

From: Johnson, Mark [<mailto:johnson.mark@epa.gov>]
Sent: Tuesday, October 20, 2015 11:09 AM
To: Dykema, Linda D. (DHHS)
Subject: CDC response about BLLs for adults

Linda

Here is the response from CDC regarding adult BLLs:

The CDC value for blood lead in pregnancy is below 5, with medical removal protection for pregnant women with levels ≥ 10 with their doctor's recommendation. (citation: <http://www.cdc.gov/nceh/lead/publications/leadandpregnancy>)
 For other adults the level depends on whether the individual is exposed at work which uses the OSHA standards.

Mark

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