
From: Mona Hanna-Attisha <MHanna1@hurleymc.com>
Sent: Tuesday, September 29, 2015 7:43 PM
To: Wells, Eden (DCH)
Subject: Re: Prelim GIS results3

Yes I agree. That is why we chose the same pre and post time periods to control for the natural seasonal variations.

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Director, Pediatric Residency Program
Hurley Children's Hospital
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On Sep 29, 2015, at 7:41 PM, Wells, Eden (DCH) <WellsE3@michigan.gov> wrote:

Thank you- and yes-was discussing this earlier, as regardless, it may be difficult to quantify the contribution of potential sources of lead in the environment to aggregate EBL cases-
---old houses in old cities with paint and soil contaminations also have old lead service lines...

Will be interested to see if our data shows the pre and post findings as yours, as temporality important.

Eden
Sent from my iPhone

On Sep 29, 2015, at 6:50 PM, Mona Hanna-Attisha <MHanna1@hurleymc.com> wrote:

PVI in regards to seasonality, summer is also the peak for lead in water. Lots of literature regarding this, see attached article - most notably fig 3 which predicts the percentage of EBL in summer due to lead in water.

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From: Wells, Eden (DCH) [WellsE3@michigan.gov]
Sent: Tuesday, September 29, 2015 5:58 PM
To: Mona Hanna-Attisha
Subject: Re: Prelim GIS results

Good evening, Mona,

I am looking forward to our results as well.

I certainly understand your role and the need to address the problem you identified; as physicians, our ethical and professional vows to care for and prevent harm to our patients is paramount. No need for data wars- I think we are all just trying to be sure, as you and I said earlier, that we are comparing the same data the same way- "apples to apples".

Your point about water versus household sources is important, because that is certainly one of the issues here--how to identify what potential sources of lead are responsible for EBLs in children, particularly in the CLPP database. Household (paint) is the most common culprit---(this one contributes most to the seasonality), and need to get the best analysis of the data that can look at the association to potential water sources. More to follow!

I will follow-up in AM with our IRB folks and be sure they know that we have a wish to expedite--not sure how long the process is but will get an estimate.

Eden

Eden V. Wells, MD, MPH, FACP

Chief Medical Executive

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