
From: Wells, Eden (DHHS)
Sent: Tuesday, October 20, 2015 2:57 PM
To: Laura Carravallah; Laura Carravallah
Cc: Valacak, Mark; 'plevine@gcms.org'; 'Kay Doerr'
Subject: Re: NSF certified water pitchers for copper reduction

Great thought about the ophthalmology! Keep me in touch---we are going to advise OB-Gyns about the importance of counseling their pregnant patients as well. Materials forthcoming.

Eden

From: Laura Carravallah <Laura.Carravallah@hc.msu.edu>
Sent: Tuesday, October 20, 2015 2:55 PM
To: Wells, Eden (DHHS); Laura Carravallah
Cc: Valacak, Mark; 'plevine@gcms.org'; 'Kay Doerr'
Subject: RE: NSF certified water pitchers for copper reduction

Thank you, Eden. I have put calls to the Hepatology departments for both UM and Henry Ford, and am awaiting their calls back. Pete Levine from our medical society has also sent out emails to all of our gastroenterologists and ophthalmologists (who would find Kayser-Fleischer rings in the iris) to see if we can get an estimate of how many patients we may have.

I will send an email as soon as I hear from any of them.

Laura

From: Wells, Eden (DHHS) [mailto:WellsE3@michigan.gov]
Sent: Tuesday, October 20, 2015 2:51 PM
To: Laura Carravallah; Laura Carravallah
Cc: Valacak, Mark
Subject: Fw: NSF certified water pitchers for copper reduction

Good afternoon, Dr. Carravallah,

We will keep looking, but our chief toxicologist affirmed my concern about filters for copper being able to reduce low enough for Wilson's and unfortunately they do not appear to be able to reduce lead.

Eden

Eden V. Wells, MD, MPH, FACPM
Chief Medical Executive
Michigan Department of Health and Human Services
201 Townsend Street, 5th Floor CVB
Lansing, MI 48913

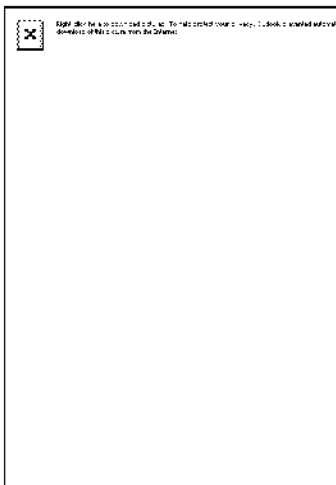
Phone: 517-335-8011
weilse3@michigan.gov

From: Wells, Eden (DHHS)
Sent: Tuesday, October 20, 2015 2:49 PM
To: Dykema, Linda D. (DHHS); Quiggle, Lisa (DHHS)
Subject: Re: NSF certified water pitchers for copper reduction

You are SO great, thank, you---that WAS my suspicion!

From: Dykema, Linda D. (DHHS)
Sent: Tuesday, October 20, 2015 2:49 PM
To: Wells, Eden (DHHS); Quiggle, Lisa (DHHS)
Subject: RE: NSF certified water pitchers for copper reduction

<http://www.nsf.org/consumer-resources/what-is-nsf-certification/water-filters-treatment-certification/contaminant-testing-procedures>



Contaminant Testing Procedures - NSF International

Water treatment products must reduce a specific amount of a contaminant effectively in order to earn NSF certification for that purpose. The table below shows the ...

[Read more...](#)

NSF info at this page indicates that filters certified for copper reduction can take a 3 ppm or 3000 ppb level down to 1300 ppb. Not good enough for people with Wilson Disease who need copper <100. None of the filters certified to remove copper that I can see are also certified to remove lead.

Lisa is at a meeting in WI. She can confirm if she's able to see her e-mail.

From: Wells, Eden (DHHS)
Sent: Tuesday, October 20, 2015 2:10 PM
To: Dykema, Linda D. (DHHS); Quiggle, Lisa (DHHS)
Subject: Re: NSF certified water pitchers for copper reduction