

From: Cupal, Suzanne [mailto:scupa@gchd.us]
 Sent: Friday, May 01, 2015 11:10 AM
 To: Bohm, Susan (DCH)
 Cc: Henry, James
 Subject: RE: Follow-up Information

Susan-

Based on our conversation with you yesterday, I am forwarding our plan for any future Legionella weather months approach.

*Talking w/ hospitals
about specimen collection*

Once we have a Legionella case identified:

- Enter the case in MDSS within 24 h of notification if not already entered by provider
- Email Regional Epidemiologist with MDSS number
- Call hospital to verify that a respiratory specimen was collected for culture within 24 h of notification
- If Legionella isolate was found, verify that the hospital will send to BOL (see above for more details on this)
- Using the enhanced Legionella Disease Questionnaire, conduct interview as quickly as possible with case or proxy and upload to MDSS record when completed (We would like to review the current Legionella questionnaire with input from our state and CDC colleagues as we examine the current questionnaire data from the investigation so far...so we can make appropriate adjustments -- good idea)
- Based on information collected from interview, evaluate with investigation team if environmental samples from the home should be collected. We think we have a solution for the environmental sampling. Our on-site CDC EIS Officer may be willing to assist Jim Henry with the sampling. Logistically it would be difficult for a CDC Epi-Aid team to come in and sample if these cases continue to trickle in...
- Continued analysis of existing data
- Continue conversations with our state and CDC colleagues and other experts that may assist the investigation(s).

As we shared in our conversation yesterday, Shurooq is reviewing the previous 5 years Legionella cases to examine the number of cases that live in the City of Flint vs. other areas. We will also be reviewing syndromic surveillance data for the same time frame for respiratory, skin rash and gastrointestinal illness.

Our concerns moving forward are:

- Collection of clinical samples- based on the comments from the CDC about collection of samples being an art as well as a science, we want to make sure we collect appropriate samples. The CDC has already provided a change to the protocol with the request for frozen samples. [see above]
- Collection of environmental samples- GCHD staff members have not had experience collecting these types of environmental samples -- see above.
- Access to information. We have shared our concerns regarding obtaining information to assist our investigation

As always, do not hesitate connecting with us if you need additional information. We want to ensure clear and continual communication as we move forward.

Thank you.

Suzanne

