Subject: FW: Measles and travel

----Original Message----

From: VanBuynder, Paul [mailto:Paul.VanBuynder@fraserhealth.ca]

Sent: Wednesday, March 12, 2014 3:07 AM

To: XT:Naus, Monika HLTH:IN

Cc: Kendall, Perry HLTH:EX; XT:HLTH Henry, Bonnie

Subject: Re: Measles and travel

Thanks .. I agree this is an ongoing risk and our focus is to get them feeling comfortable about telling us about disease occurring so we can aggressively isolate and manage around them with their help. We consistently find out late.

I think anything they would see as heavy handed sends it further underground .. And enforcement would need Canadian Border services .. we get cases from India and Philippines outbreaks albeit into partly vaccinated groups not non-vaccinated.

I need to get background rates up and then focus on infants during outbreaks.

Paul

Sent from my iPad

> On Mar 11, 2014, at 10:31 PM, "Naus, Monika" < Monika. Naus@bccdc.ca > wrote:

>

- > Hi there
- > At our clinical meeting this afternoon Bonnie asked about issuing orders under the public health act to prohibit travel by this community until this outbreak is over. Paul s.13

- > Thank you,
- > Monika
- >..........
- > Dr. Monika Naus, MD FRCPC
- > Medical Director
- > Immunization Programs and Vaccine Preventable Diseases Service BC
- > Centre for Disease Control
- > Tel: 604.707.2540 Cell: s.22

s.22

Subject: FW: Summary of Measles Follow up and pending Following up **Importance:** High ----Original Message-----From: VanBuynder, Paul [mailto:Paul.VanBuynder@fraserhealth.ca] Sent: Thursday, March 13, 2014 7:51 AM To: Kendall, Perry HLTH:EX Cc: Paton, Arlene HLTH:EX Subject: FW: Summary of Measles Follow up and pending Following up Importance: High FYI only Summary of current activity in East. A request was made by panorama developers to use the sandbox of case and outbreak during this. In case you hear we said 'no' it was put to staff who said they would resign if I did that. s.22 s.22 Paul Dr Paul Van Buynder VP Public Health & Chief Medical Health Officer Fraser Health Authority #400, 13450 102nd Ave Surrey BC V3T 0H1 W 604 587 7890 C s.22 E paul.vanbuynder@fraserhealth.ca_ From: Loadman, Susan Sent: Wednesday, March 12, 2014 9:08 PM To: Swinkels, Helena; Lem, Marcus; Bigham, Mark; Demarinis, Christina Cc: Cayer, Sheila; Pigeau, Pauline; Jarvos, Lisa; Roberts, Kim; Meier, Stephanie; VanBuynder, Paul Subject: Summary of Measles Follow up and pending Following up Follow up thus far and Pending: As previously discussed when there is a link to the MCCS/Church community - the FH MHO prophy and isolation guidelines for this out break are to be used - see attached Priority today (March 12) was to work through the preschool lists s.22 (lab confirmed cases): Follow up complete on family - siblings isolated; parents have proven immunity via serology; illness progressing through family members; parents will connect with PH to let them know when last child becomes ill Mount Cheam Christian School (MCCS): s.22 45 children s.22 25 children 24 children s.22 : 34 children class of hospitlaised probable case): 25 children s.22 : 27 children *teacher suspect case

27 children * teacher suspect case?

All families have been contacted and/or attempted to be contacted regarding direction to remain isolated, identification of cases and direction to call us if any symptoms occur UFV Students from MCCS/Church community: PHNs to let Sheila know if there are UFV students in home with symptomatic children or who are symptomatic themselves - please alert me if we have a UFV student with symptoms and follow up is occurring. I will confirm with Marcus if a letter needs to go to UFV for posting re possible exposure so we get students checking their imms records and getting updated For follow up: to complete follow up with teachers

- Timothy Christian and Agassiz Christian Preschools staff and children: as per FH MOH Guidelines
- Immunized children and staff: recommend second MMR regardless of timing of exposure those within prophy window would be priority of course
- Non immunized: if within prophy window period for Ig offer and no isolation required; if outside of prophy or decline prophy exclude x 21 days from last exposure

TC 15 families followed up
AC most children immunized - most families contacted

Continue with follow up if not complete

s.22

Occ Health Alerted

Helena - you may receive a call tonight with the results - please alert Marcus and Christina re results and cc me Christina - If no result over night, please connect with Shan Chau in Chilliwack tomorrow for name, DOB and PHN nd ensure with Annie that lab has received specs and request stat on all specs Christina - Occ Health was made aware of negative results - they had started follow up; please let them know of the pending results Recommended contact follow up put on hold for today until lab results confirm measles - if measles confirmed the attached recommended follow up will continue Christina - I have sent Marcus summary of contacts with upcoming travel plans and have cc'd you. Please connect with Cathy Wall with Marcus' decision re travel clearance

- WalMart Walk in Clinic (Chilliwack)
- Confirmed Case (s.22)
- Visited Walmart Walk In Clinic in Chilliwack March 7 and 8th
- 71 contacts including medical staff follow up complete?
- s.22 asymptomatic as of today, March 12
- Visited clink march 10th and had NP swabs taken
- s.22

s.22

Check with PHSA labs tomorrow for results and consult with Christina

- Music Festival March 5, 6 and 7
- Over 400 participants attended have received half the list of participants and none cross reference with MCCS list
- Decision made this is too large a group to follow up if there ends up being MCCS children that have attended -

Public Service announcement will be made informing general public of Chilliwack, Hope Agassiz area re measles outbreak

Christina - there will be list of staff that worked the event at the Arts Centre - please consult with Marcus regarding follow up for those that are still with in prophy period and/or a letter going out to these staff re possible exposure

- CGH outpt lab (lab confirmed siblings isolation precautions not taken at lab when testing done)
- Approximately 12 contacts from this exposure
- s.22
- Haiti Mission trip (some MCCS children involved, along with young adults from DR community) follow up complete and trip cancelled

s.22

• Mexico Mission trip (some

- Danielle Semple

- need to contact trip organiser? s.22

Decision from meeting is that no one should travel on this trip - Marcus and Robert were to connect after 4 pm meeting - Christina please ensure Danielle Semple (PHN) and Sheila Cayer are aware of outcome from marcus and Robert's discussion and that there is no further follow up to be done on her part

Whatcom County

s.22

s.22

- obtain list and ascertain if any

unimmunized children - if unimmunized children this preschool becomes a priority; Please reassess family as to where they are symptom wise - if anyone in family is symptomatic for measles (prodromal or suspect etc) - please follow recommendations as per other exposed preschools above.

Exposed Physicians

Sheila as per my earlier email today, Docs exposed in the hospital will not be followed by Occ Health. I have asked that any new ICP reports have names of exposed physicians so that PH can follow up re immunity assessment. Any hospital exposures thus that we are doing contact follow up - you will need to get names and contact info on any Docs exposed and follow up re immunity status and prophy/isolation as per guidelines

• UFV: UFV requesting a hand out on info on measles and vaccine

Christina to follow up tomorrow to find letter previously used and discuss with Marcus/Mark

CRFs: fax to PHO for all suspect, probable and confirmed

Christina - Sheila Cayer can be reached on the measles cell phone at s.22 As Sheila is running from one end of the health unit to the other all day, if sending Sheila an email send to Pauline Pigeau (cc Sheila) and ask Pauline to print and give to Sheila - I think this worked well today. Sheila will try and provide a summary as to follow up completed at the end of the day.

Decisions from TC today regarding Mass Clinics etc:

- Public Announcement to go out from Comms to the general public alerting re measles in the and to get vaccinated
- Mass Clinics to be organised for children < 5 in Chilliwack, Agassiz/Hope area
- 2nd MMR to be recommended at 18 months or > for those children in the Chilliwack, Agassiz/Hope area MHO directive regarding this will be completed and sent out to PHNs in those areas
- Tcon line needs to be set up alerting pubic to measles

Extras to consider:

One of the PHNs was reading news blogs regarding the measles outbreak - several comments noted that people did not think they needed to go get vaccinated as it was not clear in the reports if the present cases were vaccinated or not

I think that it is folks - Sheila connect with Christina if I have missed anything have a good day tomorrow!

Susan



PUBLIC SERVICE ANNOUNCEMENT

FOR IMMEDIATE RELEASE March 19, 2014

FRASER HEALTH CONTINUES TO SEE THE SPREAD OF MEASLES IN THE FRASER EAST COMMUNITIES

SURREY– Fraser Health advises that cases of measles continue to occur in the general Fraser East communities of Abbotsford, Mission, Chilliwack, Hope and Agassiz.

"The most recent cases occurred in a public school student and a worker in a community retail outlet thus exposing large numbers of the public during their infectious period," said Dr. Paul Van Buynder, Chief Medical Health Officer with Fraser Health. "We are disappointed that people who are showing symptoms of measles are not isolating themselves as requested by Fraser Health and as a result other people in the community are being exposed to this infectious disease."

Measles alerts have been sent to students living on campus at the University of the Fraser Valley, and to staff who worked at the Chilliwack Lions Club Music and Dance Festival.

"The best protection against measles infection remains two doses of measles vaccine. If you are not immunized, please talk to your doctor or visit an immunizing pharmacist. We strongly urge all people who are not vaccinated to get immunized," said Dr. Van Buynder. In addition, contacts who have been asked to isolate themselves until after the possible infectious period, which is 21 days after exposure, are urged to do so and not place the vulnerable in the public at risk.

Children under the age of 5 years are most at risk of serious disease and need to obtain the vaccine from a general practitioner or a public health clinic. Information on vaccination clinics in Fraser East communities for children between the ages of 1 and 5 years is available at http://www.fraserhealth.ca/your_health/immunizations/measles/news-and-updates/

Anyone with two documented doses of MMR vaccine is considered protected. People born before January 1, 1970 are likely immune due to previous measles infection and no immunization is recommended. All individuals born on or after January 1, 1970 should receive 2 doses of measles-containing vaccine after 1 year of age.

Anyone that is seriously ill is asked to contact their doctor, public health unit, or emergency department prior to arriving in order to prevent the spread of the disease to other vulnerable patients.

For further information about measles, visit the BC Centre for Disease Control website.

About Fraser Health

<u>Fraser Health</u> provides a wide range of integrated health services to the largest and fastest growing population in B.C. The health authority is committed to improving the health of the population and the quality of life of more than 1.6 million people living in communities from Burnaby to Hope.

For media inquiries, please contact: Fraser Health Media Pager: 604-450-7881

media@fraserhealth.ca

 $\label{thm:cambra} \mbox{ Visit } \underline{\mbox{ www.fraserhealth.ca}} \mbox{ for more health news and information.}$

Follow us: http://twitter.com/Fraserhealth

Subject:

FW: Measles Outbreak Policy change effective immediately

----Original Message-----

From: VanBuynder, Paul [mailto:Paul.VanBuynder@fraserhealth.ca]

Sent: Thursday, March 20, 2014 11:18 AM

To: .FHA Medical Health Officers; Dickenson-Smith, Karen; XT:HLTH Shum, Tim; Jarvos, Lisa; Pigeau, Pauline; XT:HLTH Szilagyi, Linda; Stam, Robert; .FHA Executive Directors

Cc: Kendall, Perry HLTH:EX; .FHA Executive Committee; Abdulla, Nafisa; [VCH-PHC] Daly, Patty [VC]; XT:HLTH Dawar, Meena; XT:HLTH Gustafson, Reka; XT:Hoyano, Dr Dee HLTH:IN; Barnsdale, Peter; XT:HLTH Henry, Bonnie;

'tim.hilderman@gov.mb.ca'

Subject: Measles Outbreak Policy change effective immediately

END OF CONTAINMENT PHASE

While not all of the case reviews have been completed and our media messaging is unchanged (more than 100 cases) the attack rate in the original outbreak focus is high s.22 We are likely looking at 200 cases minimum and potentially many more.

Mt Cheam school will remain closed next week despite the end of spring break

The isolation process has not been followed by many who are continuing to work, go to school etc against advice. Containment has failed in this setting and the most recent cases have involved contacts in three educational settings (?30,000 people) two retail settings and so on ..

In view of the impossibility (and lack of benefit) of continued detailed individual follow up we are moving to a maintenance phase moving forward.

This will involve

- 1. For individual cases, assessment of families for prophylaxis and assessment of links to high risk settings ...eg child care
- 2. For non-family non-high risk settings eg workplaces standard letter messaging about exposure symptoms isolation ...

No other individual activity

- 3. Movement to increased education messaging and vaccine distribution
- 3.1 We are in Talks via Dr Peter Barnsdale with local GPs for dedicated clinics. I hope to start these by tomorrow to supplement public health clinics
- 4. Tidy up of staff who remain non-immune
 - 4.1 Reverse EARL call today
 - 4.2 Letter to FHA all today
 - 4.3 message to be shared with lower mainland partners
- 5. The look back continues unchanged
- 6. The 4pm calls will change ... no case reviews (to be done via MHOs off line)

 Agenda will be:

- a. Policy issues
- b. Logistics .. Vaccine Ig and staff / GPs
- c. Communications

Dr Mu remains PH outbreak commander

Paul Van Buynder

Dr Paul Van Buynder MBBS MPH FAFPHM

VP Population Health & Chief Medical Health Officer Fraser Health Authority Suite 400, 13450 102 Avenue Surrey V3T 0H1 Ph 604 587 7890 Fax 604 9305414 Cell 604 418 7497

Pages 9 through 10 redacted for the following reasons: s.13

FOR IMMEDIATE RELEASE March 8, 2014

MEASLES OUTBREAK IN FRASER EAST

SURREY– The Chief Medical Health Officer (CMHO) of Fraser Health is warning residents living in Fraser East communities (Abbotsford, Mission, Chilliwack, Agassiz, Harrison Hot Springs and Hope) of a measles outbreak in low immunized areas of the region.

The most recent exposure to this highly contagious virus has occurred in a school in Chilliwack in a community with traditionally low immunization rates. Two confirmed cases of measles have been reported and Fraser Health is following up on dozens of linked suspected cases.

Public Health staff are contacting the affected families directly to offer immunoglobulin or vaccine in order to reduce the chance of the infection developing. Of particular concern is students and families preparing for Spring Break. Fraser Health is advising individuals who may have been exposed to the virus to refrain from travelling until they have been cleared by Public Health.

Relatively low immunization rates in some parts of Fraser East have led to several clusters of the virus in previous years; the most recent being in the Fall of 2013.

The most effective protection against the virus is two doses of the vaccine which is free to all those born on or after 1957. Residents are encouraged to contact their regular health provider to receive the vaccination.

If residents suspect they have been exposed or have developed symptoms, they should see their medical practitioner and notify the medical practitioner's office before arriving in order to prevent the spread of the disease to others at the clinic.

Quotes:

Dr. Paul Van Buynder, Chief Medical Health Officer for Fraser Health:

"We are urging individuals who may have been exposed to the virus to contact their local Public Health Unit to be cleared before travelling during Spring Break. The potential for this virus to spread as a result is very concerning. This is a timely reminder not to let preventable illnesses stop you from enjoying the things that are important to you. We are encouraging everyone who has not yet been vaccinated against measles to contact their doctor or health provider to receive the free MMR vaccine."

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For media inquiries, please contact: Fraser Health Media Pager: 604-450-7881

media@fraserhealth.ca

Subject: FW: Final NR Measles

Attachments: NR_Measles cluster in Fraser East.doc; ATT00001.htm

From: Jabs, Ryan GCPE:EX

Sent: Saturday, March 8, 2014 2:18 PM

To: Kendall, Perry HLTH:EX Cc: Rorison, Trish GCPE:EX Subject: Fwd: Final NR Measles

FYI

Ryan Jabs 250-413-7121

Begin forwarded message:

From: "XT:Donohue, Kenneth HLTH:IN" < Kenneth.Donohue@fraserhealth.ca>

Date: March 8, 2014 at 1:31:42 PM PST

To: "Anderson, Kristy GCPE:EX" < Kristy.Anderson@gov.bc.ca>, "Jabs, Ryan GCPE:EX"

< Ryan.Jabs@gov.bc.ca>

Cc: "XT:Nuraney, Naseem GCPE:IN" < <u>Naseem.Nuraney@fraserhealth.ca</u>>, "XT:Juma, Tasleem HLTH:IN" < <u>tasleem.juma@fraserhealth.ca</u>>, "XT:Wilson, Gavin HLTH:IN" < <u>Gavin.Wilson@vch.ca</u>>, "XT:Kennedy, Theresa HLTH:IN" < Theresa.Kennedy@phsa.ca>

Subject: Final NR Measles

Hi Kristy and Ryan,

The final release is attached and below. It will go shortly. Gavin and Theresa, FYI

Ken

MEASLES OUTBREAK IN FRASER EAST

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1

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For media inquiries, please contact: Fraser Health Media Pager: 604-450-7881

media@fraserhealth.ca

Subject: FW: Measles update

From: VanBuynder, Paul [mailto:Paul.VanBuynder@fraserhealth.ca]

Sent: Saturday, March 8, 2014 12:08 PM

To: Kendall, Perry HLTH:EX

Cc: XT:HLTH Henry, Bonnie; XT:Naus, Monika HLTH:IN; Young, Eric R HLTH:EX; XT:HLTH Murray, Nigel

Subject: Re: Measles update

Classic Fraser East outbreak .. Looks to be between 60 and 90 cases so far but most refusing PH involvement .. In school known to be almost totally non-immunized .. Principal sent one class home already with a third infected. Only lab confirmed cases in principals own two children this week .. Rest declining testing .. Have not closed all of school as it is our only real portal of communication. Negotiating reduction of persons on vice-principals tour to Mexico this week and main worry is if they all go traveling for Spring break and get on airplanes.

s.22

Distributing vaccine and immunoglobulin this weekend (got 200 doses from BCCDC and will monitor).

Will let BCCD know if we need more product

Paul

Sent from my iPad

On Mar 8, 2014, at 11:34 AM, "Kendall, Perry HLTH:EX" < Perry. Kendall@gov.bc.ca> wrote:

Paul-Please keep BCCDC and my office looped in and up to date. Any assistance we can give, please let us know.

Thanks Perry

P. R. W. Kendall

OBC, MBBS, MSc, FRCPC

Provincial Health Officer Ministry of Health Services

4th Floor, 1515 Blanshard Street

Victoria BC V8W 3C8 Phone: 250 952-1330 Fax: 250 952-1362

perry.kendall@gov.bc.ca

http://www.healthservices.gov.bc.ca/pho

From: Jabs, Ryan GCPE:EX

Sent: Saturday, March 08, 2014 11:26 AM

To: Kendall, Perry HLTH:EX

Cc: Rorison, Trish GCPE:EX; Anderson, Kristy GCPE:EX

Subject: Fwd: Measles update

FYI

Ryan Jabs 250-413-7121

Begin forwarded message:

From: "XT:Donohue, Kenneth HLTH:IN" < Kenneth.Donohue@fraserhealth.ca>

Date: March 8, 2014 at 10:33:25 AM PST

To: "Anderson, Kristy GCPE:EX" < Kristy. Anderson@gov.bc.ca>, "Jabs, Ryan

GCPE:EX" < Ryan.Jabs@gov.bc.ca>

Cc: "XT:Nuraney, Naseem GCPE:IN" < Naseem.Nuraney@fraserhealth.ca>

Subject: Re: Measles update

Hi kristy,

Public health will be declaring an outbreak. Will send a news release to you in advance when it's ready.

K

From: Anderson, Kristy GCPE:EX

Sent: Saturday, March 8, 2014 8:40 AM **To:** Donohue, Kenneth; Jabs, Ryan GCPE:EX

Cc: Nuraney, Naseem

Subject: Re: Measles update

Thanks for the update Ken.

Kristy Anderson

s.17

Sent from my BlackBerry 10 smartphone on the TELUS network.

Original Message

From: Donohue, Kenneth

Sent: Saturday, March 8, 2014 8:27 AM

To: Jabs, Ryan GCPE:EX; Anderson, Kristy GCPE:EX

Cc: XT:Nuraney, Naseem GCPE:IN

Subject: Measles update

Hi Ryan,

Just to update you on the measles. There are now two confirmed cases of measles in Chilliwack. Both are siblings, aged ^{s.22} We haven't received any media

calls, but below is some messaging we'd share if asked. Will let you know if more cases are confirmed and at what point public health would call an outbreak.

Ken

- -we have two confirmed cases of measles in a community in Fraser East we know to be unimmunized.
- -our Public Health team is working with the community to minimize the spread of the disease.
- -Measles is a potentially deadly disease, especially in young children.
- it is preventable and we encourage individuals to get immunized if they have not already done so. Vaccines are available through your family doctor, walk-in clinics and pharmacies.