

Lemkay, Kevin

From: Lemkay, Kevin
Sent: Thursday, October 8, 2020 11:19 AM
To: Khalil, Samantha
Subject: GPHIN stats and alerts
Attachments: GPHIN Alert Stats and Samples.docx

Sam,

Attached and below you'll find stats on the number alerts GPHIN sent and some examples.

GPHIN sent alerts on Zika virus, the Crimean-Congo hemorrhagic fever, yellow fever and other unnamed diseases.

GPHIN Alert Stats and Samples

Alerts over 10 year Period

Year	Alerts	Comment
2009	877	H1N1 pandemic
2010	141	
2011	73	
2012	68	
2013	198	H7N9 (bird flu) outbreak in China
2014	92	
2015	39	
2016	61	
2017	27	
2018	21	
2019	1	
Total	1598	

Sample Alerts (pre-2018)

2016-07-29 16:09 UTC: Florida confirms first locally transmitted Zika

Reuters News EN

July 29 (Reuters) - Health officials in Florida on Friday reported the first cases of local transmission of the mosquito-borne Zika virus in continental United States. The Florida department of health has concluded that the four reported cases of the virus are likely mosquito-borne, Florida Governor Rick Scott said.

2016-09-01 13:40 UTC: One Dead, One In Isolation After Two Cases Of Crimean-Congo Hemorrhagic Fever Confirmed In Madrid

thespainreport.com EN

A further 200 people who came into contact with the two infected patients are being checked, and some confined to their homes, but so far no new cases have been detected. A 62-year old man died on August 25 in Madrid's Gregorio Marañón University Hospital, having been admitted first to the Infanta Leonor Hospital, close to the Vicálvaro district in the south-east of the city. Madrid regional health authorities confirmed two cases of Crimean-Congo hemorrhagic fever had been detected in the Spanish capital, after receiving the results of tests from the National Microbiology Centre.

2016-09-15 11:42 UTC

Cameroon: Avian influenza - Three children suspected of being affected

All Africa FR

Sep 15, 2016 (Camer.be/AllAfrica Global Media via COMTEX) - they would have been contaminated in Bafoussam and would be in Yaounde for a few days. An investigation is underway to find the woman and her sick children in order to put them in quarantine and clearly determine the pathology from which they are suffering. Authorities fear that the symptoms presented are the result of H5N1 transmission from poultry to humans and that taking inappropriate care can lead to new infections.

2017-02-10 18:01 UTC

Bolivia confirms first yellow fever case for 10 years

BBC Monitoring Americas EN 0.92 HAO

The Head of the Epidemiology Unit at the Health Ministry Rodolfo Rocabado said that "a technical team from the ministry has been deployed to reinforce the surveillance and control" in the area where the case was reported. Bolivia's Health Ministry has confirmed the first yellow fever case in the country for 10 years, La Paz-based newspaper La Razon reported on 10 February. The Director of the Caranavi Hospital Pamela Rojas said that a health emergency has been declared in the area, while the patient was released and sent to Chile to receive treatment.

2019-05-24 13:08 UTC

Strange disease kills two in Kagadi

monitor.co.ug EN

They were passing out blood from the mouth and the nose which symptoms are similar to those caused by the Ebola virus. The Kagadi Ebola Task Force led by the District Surveillance Officer, Mr Selevano Thembo, went to the area to investigate the matter. Wearing protective clothes, the team carried out the burial as one of the precautionary procedures in cases of suspected contagious diseases.

Most recent GPHIN Alert

GPHIN Alert

Issued by email on 2020-08-06

This is an automated alert from the GPHIN System; please do not reply to this e-mail. The following article is brought to your attention and may require action on your part.

Publication language: EN

Article ID: 1007571588 Received: 2020-08-06 01:56 UTC

Published: 2020-08-06 01:56 UTC

Location:

- China
 - o Anhui
 - o Henan
 - o Jinzhai
 - o Shanghai
 - § Shanghai

News provider: AGGREGATOR

Publication name: www.globaltimes.cn

Novel bunya virus infection caused by tick bites can pass from person to person: expert - Global Times

*** Unconfirmed preliminary report from local sources ***

A total of 37 people in East China's Jiangsu Province have been diagnosed with Severe Fever with Thrombocytopenia Syndrome (SFTS) this year, a disease caused by the novel bunya virus which is spread by ticks. Experts have warned that the virus can be transmitted from person to person..... **(reprints original article)**

The original article is available at <https://www.globaltimes.cn/content/1196864.shtml>.

This email has been sent because you participate in the Global Public Health Intelligence Network; it was sent by the Centre for Emergency Preparedness & Response, Public Health Agency of Canada, 100 Colonnade Road, A.L. 6201A

Ottawa, Ontario, Canada K1A 0K9. We dislike spam as much as you do, so if you're no longer interested in receiving email alerts, you may unsubscribe at any time.

Kevin Lemkay

Issues Advisor | Conseiller en enjeux

Office of the Prime Minister | Cabinet du premier ministre

613-408-5568

Lemkay, Kevin

From: MacKnight, Aisling (HC/SC) <aisling.macknight@canada.ca>
Sent: Thursday, October 8, 2020 10:56 AM
To: Lemkay, Kevin
Subject: RE: Example of GPHIN Alert

I would say the below is a good example of that, actually

Aisling MacKnight
(613) 327-2803

From: Lemkay, Kevin <Kevin.Lemkay@pmo-cpm.gc.ca>
Sent: 2020-10-08 10:54 AM
To: MacKnight, Aisling (HC/SC) <aisling.macknight@canada.ca>
Subject: RE: Example of GPHIN Alert

Thanks! Can you see if there are any other examples of alerts that were sent on events not as significant as Ebola, H1N1 or bird flu?

Kevin

From: MacKnight, Aisling (HC/SC) <aisling.macknight@canada.ca>
Sent: Thursday, October 8, 2020 10:53 AM
To: Lemkay, Kevin <Kevin.Lemkay@pmo-cpm.gc.ca>
Subject: Example of GPHIN Alert

Here is what the alert looks like

Aisling MacKnight
(613) 327-2803

GPHIN Alert

Issued by email on 2020-08-06

This is an automated alert from the GPHIN System; please do not reply to this e-mail. The following article is brought to your attention and may require action on your part.

Publication language: EN

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Location:

- China
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A total of 37 people in East China's Jiangsu Province have been diagnosed with Severe Fever with Thrombocytopenia Syndrome (SFTS) this year, a disease caused by the novel bunya virus which is spread by ticks. Experts have warned that the virus can be transmitted from person to person..... **(reprints original article)**

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This email has been sent because you participate in the Global Public Health Intelligence Network; it was sent by the Centre for Emergency Preparedness & Response, Public Health Agency of Canada, 100 Colonnade Road, A.L. 6201A Ottawa, Ontario, Canada K1A 0K9. We dislike spam as much as you do, so if you're no longer interested in receiving email alerts, you may unsubscribe at any time.

Lemkay, Kevin

From: MacKnight, Aisling (HC/SC) <aisling.macknight@canada.ca>
Sent: Thursday, October 8, 2020 10:50 AM
To: Lemkay, Kevin
Subject: Fwd: GPHIN Daily Report (08 October 2020)
Attachments: GPHIN Daily Report 20201008 SR.docx; ATT00001.htm

Here is the morning round up

The other thing to follow

Aisling MacKnight
(613) 327-2803

Begin forwarded message:

From: "gphin / rmisp (PHAC/ASPC)" <phac.gphin-rmisp.aspc@canada.ca>
Date: October 8, 2020 at 8:11:30 AM EDT
To: "gphin / rmisp (PHAC/ASPC)" <phac.gphin-rmisp.aspc@canada.ca>
Subject: GPHIN Daily Report (08 October 2020)

Good morning,

Please find below the daily Summary and articles collected by GPHIN for your review and risk assessment.

GPHIN Daily Report Email Summary

Special Section on Coronavirus

Canada (Update) - Coronavirus disease (COVID-19) Outbreak (Official)

As of 07 October 2020 at 19:00 EDT, a total of 173,123 cases have been recorded in Canada including 9,541 deaths. The cases are reported in Newfoundland and Labrador (277 confirmed cases, 4 deaths), Prince Edward Island (61 confirmed cases), Nova Scotia (1,089 confirmed cases, 65 deaths), New Brunswick (222 confirmed cases, 2 deaths), Quebec (81,914 confirmed cases, 5,906 deaths), Ontario (55,945 confirmed cases, 2,988 deaths), Manitoba (2,278 confirmed cases, 27 deaths), Saskatchewan (1,994 confirmed cases, 24 deaths), Alberta (19,354 confirmed cases, 281 deaths), British Columbia (9,956 confirmed cases, 244 deaths), Yukon (15 confirmed cases), Northwest Territories (5 confirmed cases), Nunavut (0 confirmed case), and repatriated travellers (13 confirmed cases). A detailed epidemiological summary is available. The risk will vary between and within communities, but given the increasing number of cases in Canada, the risk to Canadians is considered high.

International (Update) - Coronavirus disease (COVID-19) Outbreak (Media)

As of 08 October 2020, 11:31 GMT, there were 36,449,490 cases of COVID-19 and 1,060,519 deaths reported globally. Top 10 countries with the highest number of cases, by alphabetical order are: Argentina (840,915 cases, 22,226 deaths); Brazil (5,002,357 cases, 148,304 deaths); Colombia (877,683 cases, 27,180 deaths); India (6,835,655 cases, 105,554 deaths); Mexico (799,188 cases, 82,726 deaths); Peru (835,662 cases, 33,009 deaths); Russia (1,260,112 cases, 22,056 deaths); South Africa (685,155 cases, 17,248 deaths); Spain (872,276 cases, 32,562 deaths); United States (7,777,014 cases, 216,818 deaths).

Canada – Coronavirus disease (COVID -19) Outbreaks and Outcomes (Official and Media)

- Newfoundland and Labrador's Health Department is urging people who have returned to the province from three job sites — two in Alberta and one in Nunavut — to call 811 to arrange a

COVID-19 test and isolate themselves from other members of their households. The three sites where an outbreak of COVID-19 has been confirmed by the Public Health Agency of Canada (PHAC) are: Hope Bay gold mine, Nunavut and Methanex methanol plant, Medicine Hat, Alta. People returning from any of those sites must complete the full 14-day self-isolation period. While Newfoundland and Labrador has relaxed rules for rotational workers from outside the Atlantic Canada provinces — specifically, workers can now get a COVID-19 test on Day 5 after returning to the province — those less-strict regulations do not apply to workers returning from one of the three above-mentioned locations.

- The federal government revealed the reason Manitoba was unable to purchase rapid COVID-19 tests – Health Canada bought up the available allotment. At a news conference on 6 October, the federal Health Minister stated that the government decided to buy up these tests for several reasons, including price, to secure that amount of tests in a rapid way, and with the full understanding that they will be deployed to territories according to the agreement. Health Canada is working on an agreement to distribute the tests to provinces on a per capita basis, while still withholding a certain amount of kits so that it can provide them in case of outbreaks or requests from provinces and territories.
- Representatives from the Ontario's association for not-for-profit nursing homes have told Ontario's commission investigators that staff working in Ontario's long-term care homes are experiencing "major delays" getting COVID test results, sometimes waiting between six and eight days, even while homes are in outbreak. The testimony comes as outbreaks in Ontario's long-term care homes have continued to climb in recent weeks amid the second wave of COVID-19 cases, with new outbreaks in homes being reported in several jurisdictions across the province. The representatives also told investigators that Ontario's Ministry of Health declined their request to prioritize testing for long-term care homes when it was brought up in a conversation with the ministry's emergency response centre.
- The Ministry of Long-Term Care has facilitated a new management agreement between Unity Health Toronto and Norwood Nursing Home in Toronto. This voluntary agreement will provide enhanced support to Norwood Nursing Home to address the spread of COVID-19 in the home. This will help stabilize the home and return it to normal operations.
- A multi-jurisdictional coronavirus outbreak has been declared by the Saskatchewan Health Authority (SHA). The SHA said the outbreak appears to trace back to a series of Full Gospel Outreach events in Prince Albert between 14 September – 04 October. Anyone who was at any event over the timeframe in question is being told by public health officials to immediately self-isolate and call HealthLine for a testing referral. Contact tracing currently involves more than 100 people in the province.
- Montreal is currently dealing with 130 active outbreaks stemming from the second wave of the novel coronavirus and authorities are worried about a rise in cases among people 65 and older. The majority of new cases in Montreal are among the 18-34 age group — but what has changed in the last two weeks is that there is a higher number of new infections among people 65 and older, according to director of the local public health. That age group now represents about 12 to 15 per cent of cases, compared to six per cent two weeks ago.
- Instead of repeating the confinement and de-confinement COVID-19 cycle, Montreal's director of public health says it's time to come up with a reasonable list of sustainable measures that will stay in place until a vaccine for COVID-19 is found.
- Chief of microbiology for the Nova Scotia Health Authority's central zone has stated that his province is looking at potentially providing a thousand tests a day for Ontario. Final details are still being worked out but the officials expect samples to start arriving the second week of October 2020. Prince Edward Island is also sending Ontario 2,000 testing kits.

United States - Coronavirus Disease 2019 (COVID-19) - Communication Resources (Official and Media)

- The U.S. Food and Drug Administration (FDA) recommends that health care providers give clear, step-by-step instructions to patients who, in a health care setting, are self-collecting anterior nares (nasal) samples for SARS-CoV-2 testing. Without proper instructions, patients may not collect an adequate sample for testing, which may decrease the sensitivity of the test. The FDA recommends health care providers provide visual (written or video) step-by-step instructions, in addition to verbal instructions, to patients who, in a health care setting, are self-collecting anterior nares (nasal) samples for SARS-CoV-2 testing. Written instructions may be provided on paper or electronically and health care providers can access publicly available written instructions to give to patients.

- Eli Lilly and Co has submitted a request to the U.S. Food and Drug Administration for emergency use of its experimental COVID-19 antibody treatment, the U.S. drug maker reported on 08 October. Lilly reports, its drug, LY-CoV555, which had helped reduce hospitalization and emergency room visits for COVID-19 clinical trial patients, showed similar results in combination with another antibody treatment made by the company. The company notes, it would seek the FDA's nod for emergency use of the combination therapy in November, once additional safety data is available and enough doses are made. The company expects to supply as many as one million doses of LY-CoV555 in the fourth quarter, with 100,000 available in October.
- The U.S. Food and Drug Administration issued a warning letter to Battelle Memorial Institute for failure to comply with regulatory requirements for medical device reporting as specified in the Emergency Use Authorization (EUA) for the Battelle Critical Care Decontamination System.

WHO - WHO/Europe | Coronavirus disease (COVID-19) outbreak - How to counter pandemic fatigue and refresh public commitment to COVID-19 prevention measures (Official)

In recent weeks, many countries have been reporting an increase in pandemic fatigue – people are feeling demotivated about following recommended behaviours to protect themselves and others from the virus. Finding effective ways to tackle this fatigue and reinvigorate public vigilance is therefore a growing challenge that governments and health authorities face as this prolonged public health crisis continues. High-level public health experts from over 30 countries and partner organizations in the WHO European Region connected remotely on 5 October to strengthen understanding of pandemic fatigue and share experiences in how to address it. At the request of Member States, WHO/Europe has also developed a framework of policy recommendations to guide governments in the planning and implementation of national and subnational strategies to bolster public support for COVID-19 prevention measures.

International - Coronavirus disease (COVID-19) Outbreak and Outcomes (Media)

- Britain's COVID-19 testing system, already struggling with a surge in new cases, was facing more disruption on 08 October after Swiss pharmaceutical giant Roche ROG.S reported problems at a new warehouse had delayed the dispatch of some products. Roche is one of the main suppliers of diagnostic tests to Britain's National Health Service (NHS) Test and Trace programme, which only days ago was hit by a technical glitch that delayed the reporting of 15,000 positive results. The Swiss company stated in a letter to UK customers that a switch from an old warehouse to a new distribution centre had caused unforeseen issues, leading to a very significant drop in processing capacity that it was unable to fix immediately. The timing of Roche's problems could hardly be worse for Britain as new coronavirus infections surge. Experts note the disruption was also affecting diabetes tests, magnesium level tests and other diagnostic materials.
- European Commission stated on 08 October it had agreed with U.S. company Gilead the supply of more than 20,000 additional doses of its COVID-19 drug Remdesivir, in a bid to tackle shortages of the medication in European countries. A spokesman for the EU executive stated Brussels had agreed with Gilead the supply of nearly 20,300 additional doses for the treatment of about 3,400 patients.
- An international group of scientists has called on governments to overturn their coronavirus strategies and allow young and healthy people to return to normal life while protecting the most vulnerable. The proposal, drawn up by three researchers but signed by many more, argues for letting the virus spread in low-risk groups in the hope of achieving herd immunity, where enough of the population is resistant to the virus to quell the pandemic. Described as the Great Barrington declaration, after the Massachusetts town where it was drawn up, the plan marks the latest round in a hotly contested debate between scientists who back radically different approaches to the crisis.
- India's drug regulator has refused a proposal from Reddy's Laboratories Ltd to conduct a large study in the country to evaluate Russia's Sputnik-V COVID-19 vaccine and has asked it to first test the vaccine in a smaller trial.

Studies Related to Coronavirus disease (COVID -19) Outbreak (Media)

- Researchers at the University of Waterloo have developed a new model which they say will aid in determining which segment of the population should get vaccinated for COVID-19 in an effort to prevent the most deaths due to the virus.
- A Centers for Disease Control and Prevention (CDC) study published in Morbidity and Mortality Weekly Report suggests that implementation and enforcement of COVID-19 mitigation measures in Arizona may have slowed spread of the virus 2 weeks later and slashed it roughly 75% over the summer. While the authors, from the CDC and Arizona Department of State Health Services

(ADSHS), said the public health efforts seemed to have successfully stemmed COVID-19 transmission, they cautioned against inferring that they caused the case count fluctuations, that there was universal compliance with the mitigation measures, or that more populous states would necessarily see the same results.

- According to a perspective article published in *Mammal Review*, there's considerable risk that humans transmit SARS-CoV-2, the virus that causes COVID-19, to wildlife. The authors noted that if SARS-CoV-2 were to infect and spread among wild mammals, it could potentially cause disease in some populations, in turn further endangering already threatened species. Also, if SARS-CoV-2 could be sustainably transmitted among some mammalian populations or communities, this would create new animal reservoirs that could repeatedly source new outbreaks in humans and other animals. The researchers urge people to take sanitary precautions when in direct or indirect contact with wild or feral mammal species to prevent human-to-wildlife SARS-CoV-2 transmission.
- According to a new Israeli study, males who suffer from moderate or severe cases of COVID-19 could experience reduced fertility. The researchers reported that, not only was the virus found within the sperm of some 13% of screened male COVID-19 patients, but that there was a 50% decrease in the sperm volume, concentration and motility in patients with moderate disease even 30 days post diagnosis. Finally, post-mortem tests of 12 COVID-19 patients demonstrated moderate to severe changes in the testicular cells supporting sperm development and those producing testosterone, the hormone that induces sperm division and multiplication. According to the lead author, the cause for this phenomenon seems to be the presence of the ACE2 receptor on the surface the cell of the Sertoli and Leydig cells of the testis, the same receptors on the cells of lungs, kidneys and hearts. This phenomenon may explain the higher COVID-10 morbidity and mortality of men compared to women, adding that it also may explain the lower morbidity and mortality of children, whose testosterone levels are low.
- The UCL study, published on 07 October in the journal Clinical Epidemiology, found that a more widespread testing programme was needed to catch cases of "silent" transmission. The professor of epidemiology and one of the paper's authors, said that future testing programmes should involve frequent testing of a wider group of individuals, not just symptomatic cases, especially in high-risk settings or places where many people work or live close together such as meat factories or university halls. In the case of university halls, it may be particularly relevant to test all students before they go home for Christmas. She suggested using pooled testing, where samples from multiple individuals are combined for analysis, as negative pooled samples can quickly show a large group of people are not infectious.
- One more vaccine being developed by Chinese scientists has shown "safe" results in the first phase of trials. The project funded by the Chinese Academy of Medical Sciences has done "in-depth investigation of the safety and immunogenicity" of an inactivated SARS-CoV-2 vaccine. A paper published by the Chinese scientists on *medRxiv*, said the phase I trails were conducted on 191 healthy participants aged between 18 and 59. It added that the potential vaccine "was safe and immunogenic for a population aged 18-59 years."

Domestic Events of Interest

Canada, BC - The overdose crisis: Calls for decriminalization and more (Media)

The overdose crisis in B.C. is rapidly spiralling out of control, with many wondering what can be done to reduce the number of deaths. Another 147 people died from overdoses in August, bringing the total number for the first eight months of 2020 to 1,068, which is more than the number of people, 983 who died in B.C. in all of 2019. Since a public health emergency was declared in April 2016, more than 7,000 people have died of overdoses and the monthly counts continue to soar during the pandemic. The decriminalization was cited repeatedly as something to consider in this crisis. The manager of operations for the Kamloops chapter of the Canadian Mental Health Association pointed to decriminalization and a safer supply of pharmaceutical drugs as being two factors to consider. The manager also believes social and enforcement agencies need to find ways to intervene and protect those who are being taken advantage of by others.

Canada - Doctors, pharmacies explore drive-thru, outdoor clinics to meet flu shot demand (Media)

While residents in Prince Edward Island and New Brunswick have been among the first in Canada to receive doses in recent weeks, pharmacies and doctor's clinics in much of the rest of the country are still waiting and preparing to deliver their shots. Many start their programs in October or early November. Canadian Medical Association president has said varied start times depend on when the vaccine supply

is delivered to the province, when it is dispersed to depots, when it's picked up by the provider and ultimately when providers have their provision plan in place. Doctors and pharmacies around the country are exploring drive-thru, outdoor clinics to meet flu shot demand for the upcoming flu season.

Canada - Canada to ban single-use plastics by end of 2021 (Media)

The Canadian government has announced that it is moving to ban single-use plastics for environmental protection by the end of 2021. Canadian Environment and Climate Change Minister unveiled the list of to-be-banned single-use plastics, which include grocery checkout bags, straws, stir sticks, six-pack rings, cutlery and food takeout containers. The ban is one element of a broader plan to reach zero plastic waste by 2030.

International Events of Interest

Chad - Chikungunya outbreak in Chad nears 35,000 cases since August (Media)

Health authorities have reported 34,445 cases of Chikungunya, including one death since 14 August in Chad. Cases have been confirmed in health districts of Abéché (Ouaddai Province), Biltine (Wadi Fira Province), and d'Abdi, Gozbeida (Sila Province). More than three quarters of patients develop severe fevers, headaches, excruciating and disabling joint pain; a third of these patients developed pruritic maculopapular rashes.

ECDC - Typhoid and paratyphoid fevers - Annual Epidemiological Report for 2017 (Official)

Typhoid and paratyphoid fevers are relatively rare in the European Union/European Economic Area (EU/EEA) and are mainly acquired during travel to countries outside the EU/EEA, particularly in south Asia. For 2017, 22 EU/EEA countries reported a total of 1 098 cases.

Taiwan - Manufacturer to recall 43 million doses of diabetes drug (Media)

Domestic drug manufacturer Chen Ho Pharma will recall about 43 million doses of the prescription diabetes drug metformin, following a request by Taiwan's Food and Drug Administration (FDA) for suppliers of the medication to examine their products for the possible carcinogen n-nitrosodimethylamine (NDMA). In late August, the FDA asked domestic metformin manufacturers to conduct batch-by-batch examinations of their products for possible NDMA contamination, ensuring that it is not present in levels exceeding the acceptable daily intake of 96 nanograms. Internationally, concerns over possible NDMA impurities in metformin were first raised by American authorities last December, following similar discoveries of NDMA contamination in the blood pressure medication valsartan and the acid reflux drug ranitidine.

Researches, Policies and Guidelines

United States - American College of Surgeons panels warn vaping and marijuana use before an operation can be harmful (Media)

More than a dozen states now allow recreational marijuana use, and millions of adults use e-cigarettes regularly, but surgeons warn that even as these products become more widely available, they can be harmful if used before an operation. At panel discussions during the virtual American College of Surgeons (ACS) Clinical Congress 2020, experts underscored the importance of helping patients stop tobacco, vaping and marijuana use before having an operation. According to the panel, studies show smoking and vaping before an elective operation doubles the risk of postoperative pneumonia and increases the risk of a heart attack by 70 percent.

United States - E-Cigarette Use Rises Among Young Adults Who Have Not Smoked Combustible Cigarettes, Study Finds (Study)

A new study of trends in e-cigarette use from 2014 to 2018 higher use among adults aged 18 to 29 who have never smoked combustible cigarettes. The study from the American Cancer Society, published in *the American Journal of Preventive Medicine*, assessed trends based on age group and cigarette smoking histories. Researchers examined data from the National Health Institute to pinpoint trends in younger (18-29 years), middle-aged (30-49 years), and older (≥ 50 years) populations, with cigarette smoking histories classified as current smokers, recent quitters (quit < 1 year ago), near-term quitters (quit 1-8 years ago), and never smokers. E-cigarette use increased across the board among younger adults, with never smokers and near-term quitters seeing the most significant increases (1.3%–3.3% and 9.1%–19.2%, respectively). Middle-aged and older adults only saw notable increases in prevalence among near-term quitters, with e-cigarette use in middle-aged near-quitters jumping from 5.8% to 14.4% and older near-quitters climbing from 6.3% to 9.5%. The findings suggest that near-term quitters continue

to use e-cigarettes after transitioning from combustible cigarettes. More alarmingly, the rise in use among younger people who did not smoke previously suggests that this population is being introduced to nicotine with e-cigarettes. Since the number of non-smokers is growing, the absolute population increase in this demographic was the largest, jumping from 0.49 million to 1.35 million. Middle-aged (0.36 to 0.95 million), younger (0.23 to 0.57 million), and older (0.35 to 0.50 million) near-term quitters saw the next largest jumps. Both trends are concerns for researchers.

Nigeria - T-cell responses to MERS coronavirus infection in people with occupational exposure to dromedary camels in Nigeria: An observational cohort study (Media/Official)

A study published in *The Lancet* about the Middle East respiratory syndrome (MERS) indicated that over 70% of MERS coronavirus (MERS-CoV)-infected dromedaries are found in Africa but no zoonotic disease has been reported in Africa. The study concluded that Zoonotic infection of dromedary-exposed individuals is taking place in Nigeria and suggests that the extent of MERS-CoV infections in Africa is underestimated. MERS-CoV could therefore adapt to human transmission in Africa rather than the Arabian Peninsula, where attention is currently focused.

Best Regards | Sincères salutations
The GPHIN Team / L'équipe du RMISP

Global Public Health Intelligence Network | Health Security Infrastructure Branch
Public Health Agency of Canada, Government of Canada
phac.gphin-rmisp.aspc@canada.ca

Réseau mondial d'information en santé publique | Direction Générale de l'infrastructure de sécurité sanitaire
Agence de la santé publique du Canada, Gouvernement du Canada
phac.gphin-rmisp.aspc@canada.ca

Lemkay, Kevin

Subject: Outreach on PPE & Vaccine Agreements
Location: May need to try the dial-in a few times. DIAL-IN: 613-714-9906 // 95202027

Start: Wed 2020-10-21 11:30 AM
End: Wed 2020-10-21 12:00 PM

Recurrence: (none)

Meeting Status: Accepted

Organizer: Kim, Sabrina
Required Attendees: Stickney, Matt; Theis, Rick; Belliveau, Sébastien; Lemkay, Kevin; Tran, Thi; O'Brien, Stevie (Ext.); Saini, Sabina (HC/SC); Nowers, Kathryn (HC/SC); Gerasimov, Boyan (SPAC/PSPC); 'Exton, Adam (HC/SC)'; Dunn, Ryan (Ext.); Czuzoj-Shulman, Izabel; 'Caira, Celine (IC); Power, Michael (IC); Arsenault, Daniel
Optional Attendees: Lockington, Elliott (SPAC/PSPC); Mullan-Boudreau, Caitlin (SPAC/PSPC); Kusnick, Chelsea (SPAC/PSPC)

As discussed with some of you, we're hoping to bring folks together from a quick touch base on some urgent stakeholder calls re PPE & vaccine agreements.

Lemkay, Kevin

From: Lemkay, Kevin
Sent: Thursday, September 24, 2020 10:17 AM
To: Kim, Sabrina; Roy, Cecely (SPAC/PSPC)
Subject: RE: Winnipeg Ventilator authorized

Thanks Sab! Cec, can you keep me copied on stuff like this moving forward. Super helpful for me 😊

KL

From: Kim, Sabrina <Sabrina.Kim@pmo-cpm.gc.ca>
Sent: Thursday, September 24, 2020 10:15 AM
To: Roy, Cecely (SPAC/PSPC) <cecely.roy@canada.ca>; Lemkay, Kevin <Kevin.Lemkay@pmo-cpm.gc.ca>
Subject: Re: Winnipeg Ventilator authorized

Yay! Thank you. Adding Kev for info too.

On Sep 24, 2020, at 9:58 AM, Roy, Cecely (SPAC/PSPC) <cecely.roy@canada.ca> wrote:

Cecely Roy

Press Secretary | Attachée de presse
Office of Minister Anita Anand | Bureau de la ministre Anita Anand
C : 343-549-7293

Begin forwarded message:

From: "Gerasimov, Boyan (SPAC/PSPC)" <boyan.gerasimov@canada.ca>
Date: September 24, 2020 at 9:52:50 AM EDT
To: "Church, Leslie (SPAC/PSPC)" <leslie.church@canada.ca>, "Lockington, Elliott (SPAC/PSPC)" <elliott.lockington@canada.ca>, "Mullan-Boudreau, Caitlin (SPAC/PSPC)" <caitlin.mullan-boudreau@canada.ca>, "fitz-morris, James (SPAC/PSPC)" <james.fitz-morris@canada.ca>, "Roy, Cecely (SPAC/PSPC)" <cecely.roy@canada.ca>
Subject: FW: Winnipeg Ventilator authorized

FYI

Boyan Gerasimov

Director of Policy | Directeur des politiques
Office of the Minister of Public Services and Procurement | Cabinet de la ministre des Services publics et Approvisionnement Canada

From: Newman, Leo (HC/SC)
Sent: Thursday, September 24, 2020 9:36 AM
To: Gerasimov, Boyan (SPAC/PSPC) <boyan.gerasimov@canada.ca>; Caira, Celine (IC) <celine.caira@canada.ca>
Cc: Nowers, Kathryn (HC/SC) <kathryn.nowers@canada.ca>
Subject: Winnipeg Ventilator authorized

Hi team – another Canadian ventilator has been authorized by Health Canada. Update from officials below.

Winnipeg Ventilator (Canadian Emergency Ventilator, manufactured in British Columbia. Starfish Product Engineering is acting as the regulatory contact)

- Authorization was issued to the manufacturer on September 23, 2020.
- The authorization will be published on HC's website on September 24, 2020, end of day.
- The contract for the procurement of 10K Winnipeg ventilators, which was conditional on Health Canada's authorization, can now proceed.

Léo Newman

Office of the Minister of Health | Cabinet de la ministre de la Santé

leo.newman@canada.ca

M: 613-295-6747

Lemkay, Kevin

From: Roy, Cecely (SPAC/PSPC) <cecely.roy@canada.ca>
Sent: Wednesday, October 21, 2020 11:31 AM
To: MacKnight, Aisling (HC/SC); Newman, Leo (HC/SC); Davidson, Cole (HC/SC)
Cc: Kim, Sabrina; fitz-morris, James (SPAC/PSPC); Lemkay, Kevin; Lockington, Elliott (SPAC/PSPC); Kusnick, Chelsea (SPAC/PSPC)
Subject: Re: Any eagles hanging out at your nest yet?

FYI the statement below was provided to Mia at CP and is going out on Minister Anand's social media shortly. Mia has already followed up and asked for the distribution plan for the Abbott ID NOW tests, which I've let her know tests with Health / PHAC.

If we're looking to avoid her writing that the GoC won't say where they are going, would be helpful if someone from the health shop can confirm something along these lines with her as was provided by Leo on Monday: "Expect that the entire first shipment will go to Ontario by end of week or Monday."

Statement provided:

"Our government continues to step up Canada's testing capacity in securing the supplies that we need. This includes the procurement of effective rapid tests to help ensure that Canadians can get tested when they need to be tested, while easing the pressure on laboratories.

Canada has received the first delivery of 100,000 Abbott ID NOW rapid tests, with more on the way. We are on track to receive 2.5 million of the ID NOW rapid tests by year end, with the first deliveries of the Abbott Panbio rapid antigen tests also arriving shortly.

As we equip Canada in response to this second wave, we continue to press forward to ensure long-term access to the testing supplies, PPE, therapeutics and vaccine candidates needed to protect your health and safety."

- Hon. Anita Anand, Minister of Public Services and Procurement

Cecely Roy

Press Secretary | Attachée de presse
Office of Minister Anita Anand | Bureau de la ministre Anita Anand
C : 343-549-7293

On Oct 20, 2020, at 11:48 AM, Lockington, Elliott (SPAC/PSPC) <elliott.lockington@canada.ca> wrote:

Don't believe PM didn't mention it today at the press conference. Do we want him to say it today in Leaders Round at QP or another Minister on a testing Question?

From: Kim, Sabrina [mailto:Sabrina.Kim@pmo-cpm.gc.ca]
Sent: October 19, 2020 2:41 PM
To: Roy, Cecely (SPAC/PSPC) <cecely.roy@canada.ca>
Cc: Newman, Leo (HC/SC) <leo.newman@canada.ca>; fitz-morris, James (SPAC/PSPC) <james.fitz-morris@canada.ca>; Lemkay, Kevin <Kevin.Lemkay@pmo-cpm.gc.ca>; MacKnight, Aisling (HC/SC) <aisling.macknight@canada.ca>; Lockington, Elliott (SPAC/PSPC) <elliott.lockington@canada.ca>; Kusnick, Chelsea (SPAC/PSPC) <chelsea.kusnick@canada.ca>; Gravel, Alexandre <Alexandre.Gravel@pmo-cpm.gc.ca>; Hage-Moussa, Vanessa <Vanessa.Hage-Moussa@pmo-cpm.gc.ca>
Subject: RE: Any eagles hanging out at your nest yet?

Okay merci. HC – do you have anything to add?

From: Roy, Cecely (SPAC/PSPC) <cecely.roy@canada.ca>
Sent: Monday, October 19, 2020 2:19 PM
To: Kim, Sabrina <Sabrina.Kim@pmo-cpm.gc.ca>
Cc: Newman, Leo (HC/SC) <leo.newman@canada.ca>; fitz-morris, James (SPAC/PSPC) <james.fitz-morris@canada.ca>; Lemkay, Kevin <Kevin.Lemkay@pmo-cpm.gc.ca>; MacKnight, Aisling (HC/SC) <aisling.macknight@canada.ca>; Lockington, Elliott (SPAC/PSPC) <elliott.lockington@canada.ca>; Kusnick, Chelsea (SPAC/PSPC) <chelsea.kusnick@canada.ca>; Gravel, Alexandre <Alexandre.Gravel@pmo-cpm.gc.ca>; Hage-Moussa, Vanessa <Vanessa.Hage-Moussa@pmo-cpm.gc.ca>
Subject: RE: Any eagles hanging out at your nest yet?

My recommendation would be to go with whatever Health has on the PPE and medical supply deliveries received to the NESS in October thus far as the numbers coming from our department are inconsistent and still being worked through, and add to that the quantities distributed to the provinces over that same period. The last update the PM gave on PPE included the deliveries received to the NESS over the month of September so this could be a relatively consistent format..

From: Kim, Sabrina [mailto:Sabrina.Kim@pmo-cpm.gc.ca]
Sent: October 19, 2020 1:45 PM
To: Roy, Cecely (SPAC/PSPC) <cecely.roy@canada.ca>
Cc: Newman, Leo (HC/SC) <leo.newman@canada.ca>; Gerasimov, Boyan (SPAC/PSPC) <boyan.gerasimov@canada.ca>; fitz-morris, James (SPAC/PSPC) <james.fitz-morris@canada.ca>; Lemkay, Kevin <Kevin.Lemkay@pmo-cpm.gc.ca>; MacKnight, Aisling (HC/SC) <aisling.macknight@canada.ca>; Lockington, Elliott (SPAC/PSPC) <elliott.lockington@canada.ca>; Kusnick, Chelsea (SPAC/PSPC) <chelsea.kusnick@canada.ca>; Gravel, Alexandre <Alexandre.Gravel@pmo-cpm.gc.ca>; Hage-Moussa, Vanessa <Vanessa.Hage-Moussa@pmo-cpm.gc.ca>
Subject: RE: Any eagles hanging out at your nest yet?

Thanks. Adding comms given we're in a bit of a time crunch. Keep us posted on Abbott deliveries but in the interim – anything else? I.e. we've received (x) amount of PPE items since the onset of the pandemic etc.

I have this but that's about it!

*Just last week, we sent the following to provinces and territories:
Over 200, 000 face shields (100% domestically produced)
Over 6 million pairs of nitrile gloves
Over 2 million N95s*

From: Roy, Cecely (SPAC/PSPC) <cecely.roy@canada.ca>
Sent: Monday, October 19, 2020 11:47 AM
To: Kim, Sabrina <Sabrina.Kim@pmo-cpm.gc.ca>
Cc: Newman, Leo (HC/SC) <leo.newman@canada.ca>; Gerasimov, Boyan (SPAC/PSPC) <boyan.gerasimov@canada.ca>; fitz-morris, James (SPAC/PSPC) <james.fitz-morris@canada.ca>; Lemkay, Kevin <Kevin.Lemkay@pmo-cpm.gc.ca>; MacKnight, Aisling (HC/SC) <aisling.macknight@canada.ca>; Lockington, Elliott (SPAC/PSPC) <elliott.lockington@canada.ca>; Kusnick, Chelsea (SPAC/PSPC) <chelsea.kusnick@canada.ca>
Subject: RE: Any eagles hanging out at your nest yet?

We are just looking to confirm the number of ID NOW tests received in addition to the analyzers as everything else looks like it is well outlined below & if we can confirm again that the first delivery of Panbio is still on track to arrive this week.

From: Roy, Cecely (SPAC/PSPC)
Sent: October 19, 2020 11:35 AM
To: 'Kim, Sabrina' <Sabrina.Kim@pmo-cpm.gc.ca>
Cc: Newman, Leo (HC/SC) <leo.newman@canada.ca>; Gerasimov, Boyan (SPAC/PSPC) <boyan.gerasimov@canada.ca>; fitz-morris, James (SPAC/PSPC) <james.fitz-morris@canada.ca>; Lemkay, Kevin <Kevin.Lemkay@pmo-cpm.gc.ca>; MacKnight, Aisling (HC/SC) <aisling.macknight@canada.ca>; Lockington, Elliott (SPAC/PSPC) <elliott.lockington@canada.ca>; Kusnick, Chelsea (SPAC/PSPC) <chelsea.kusnick@canada.ca>
Subject: RE: Any eagles hanging out at your nest yet?

Following up on my last note – we are working through our dept to get details on deliveries so isn't on track to be included in DPM QP response.

Will provide what we get here

From: Kim, Sabrina [<mailto:Sabrina.Kim@pmo-cpm.gc.ca>]
Sent: October 19, 2020 11:32 AM
To: Roy, Cecely (SPAC/PSPC) <cecely.roy@canada.ca>
Cc: Newman, Leo (HC/SC) <leo.newman@canada.ca>; Gerasimov, Boyan (SPAC/PSPC) <boyan.gerasimov@canada.ca>; fitz-morris, James (SPAC/PSPC) <james.fitz-morris@canada.ca>; Lemkay, Kevin <Kevin.Lemkay@pmo-cpm.gc.ca>; MacKnight, Aisling (HC/SC) <aisling.macknight@canada.ca>; Lockington, Elliott (SPAC/PSPC) <elliott.lockington@canada.ca>; Kusnick, Chelsea (SPAC/PSPC) <chelsea.kusnick@canada.ca>
Subject: RE: Any eagles hanging out at your nest yet?

Ok thanks! Any other additions for the PM's remarks tmo? Comms is looking for a few potential items to include.

From: Roy, Cecely (SPAC/PSPC) <cecely.roy@canada.ca>
Sent: Monday, October 19, 2020 11:31 AM
To: Kim, Sabrina <Sabrina.Kim@pmo-cpm.gc.ca>
Cc: Newman, Leo (HC/SC) <leo.newman@canada.ca>; Gerasimov, Boyan (SPAC/PSPC) <boyan.gerasimov@canada.ca>; fitz-morris, James (SPAC/PSPC) <james.fitz-morris@canada.ca>; Lemkay, Kevin <Kevin.Lemkay@pmo-cpm.gc.ca>; MacKnight, Aisling (HC/SC) <aisling.macknight@canada.ca>; Lockington, Elliott (SPAC/PSPC) <elliott.lockington@canada.ca>;

Kusnick, Chelsea (SPAC/PSPC) <chelsea.kusnick@canada.ca>

Subject: Re: Any eagles hanging out at your nest yet?

The first shipment of Abbott ID NOW rapid tests has apparently arrived to PHAC - it's my understanding that DPMO was looking to have this included in a QP response for the DPM today but may be worth exploring how this is best announced.

Cecely Roy

Press Secretary | Attachée de presse

Office of Minister Anita Anand | Bureau de la ministre Anita Anand

C : 343-549-7293

On Oct 19, 2020, at 11:22 AM, Kim, Sabrina <Sabrina.Kim@pmo-cpm.gc.ca> wrote:

Got it. Thanks. PSPC / HC - any other updates (new contracts, fun shipments etc.) that we could include in the PM's remarks tomorrow?

Thanks,
Sabrina

-----Original Message-----

From: Newman, Leo (HC/SC) <leo.newman@canada.ca>

Sent: Monday, October 19, 2020 10:47 AM

To: Kim, Sabrina <Sabrina.Kim@pmo-cpm.gc.ca>; Gerasimov, Boyan (SPAC/PSPC) <boyan.gerasimov@canada.ca>; Roy, Cecely (SPAC/PSPC) <cecely.roy@canada.ca>; fitz-morris, James (SPAC/PSPC) <james.fitz-morris@canada.ca>

Cc: Lemkay, Kevin <Kevin.Lemkay@pmo-cpm.gc.ca>; MacKnight, Aisling (HC/SC) <aisling.macknight@canada.ca>

Subject: RE: Any eagles hanging out at your nest yet?

From a call this morning I understood the first shipment arrived at NML, which included 110 instruments and 100,000 tests. Expect that the entire first shipment will go to Ontario by end of week or Monday. Sounds like the next shipment will be leaving the US today.

-----Original Message-----

From: Kim, Sabrina <Sabrina.Kim@pmo-cpm.gc.ca>

Sent: 2020-10-19 10:30 AM

To: Gerasimov, Boyan (SPAC/PSPC) <boyan.gerasimov@canada.ca>; Roy, Cecely (SPAC/PSPC) <cecely.roy@canada.ca>; fitz-morris, James (SPAC/PSPC) <james.fitz-morris@canada.ca>

Cc: Lemkay, Kevin <Kevin.Lemkay@pmo-cpm.gc.ca>; Newman, Leo (HC/SC) <leo.newman@canada.ca>

Subject: FW: Any eagles hanging out at your nest yet?

Hi team - we're hearing some of the Abbott ID Now tests have started to arrive at what seems to be the NRC (see below.) Would be great if the PM could mention in his remarks tmo. Do you guys have any additional info from your officials?

Also, any line of sight into whether Abbott is still tracking for PanBio deliveries to PTs this week and/or any other fun delivery updates the PM could provide in his remarks tmo?

Thanks so much. :)

Also, welcome back Cecely!!!

Sabrina

On Oct 18, 2020, at 9:58 PM, Theis, Rick <Rick.Theis@pmo-cpm.gc.ca> wrote:

Thx Lisa.

On Oct 18, 2020, at 9:57 PM, Setlakwe, Lisa <Lisa.Setlakwe@pco-bcp.gc.ca> wrote:

Latest latest on test deliveries below...

On Oct 18, 2020, at 5:57 PM, Guercio, Steven (PHAC/ASPC) <steven.guercio@canada.ca> wrote:

Truck 1: Arrived around 8am this morning. Is unloaded and has been transferred over to NRC. Paul and Adrienne have checked things out and everything seems to be in order. Looks like all 110 instruments plus most of their components were on this truck.

Truck 2: Arrived and being unloaded now. Plan is to transfer components over to NRC today as well if there is time.

Truck 3: anticipated arrival 3:30 or 4pm. Will be unloaded and logged today as well. Depending on the time this load may be delivered to NRC tomorrow morning.

Will send another update later tonight once I have more info.

Steve

Steven Guercio
Executive Director
National Microbiology Laboratory
at the Canadian Science Centre for Human and
Animal Health Public
Health Agency of Canada | Government of Canada
steven.guercio@canada.ca | Tel: 204-784-7545 | M :
204-228-248

Lemkay, Kevin

From: MacKnight, Aisling (HC/SC) <aisling.macknight@canada.ca>
Sent: Friday, October 23, 2020 8:26 AM
To: Lemkay, Kevin
Subject: RE: heads up on possible test approval today

Fun fact, they are the owners of <https://www.rapidtest.ca/>

Aisling MacKnight
(613) 327-2803

-----Original Message-----

From: Lemkay, Kevin <Kevin.Lemkay@pmo-cpm.gc.ca>
Sent: 2020-10-23 8:24 AM
To: Bélair, Thierry (HC/SC) <thierry.belair@canada.ca>
Cc: MacKendrick, Andrew <Andrew.MacKendrick@pmo-cpm.gc.ca>; Hage-Moussa, Vanessa <Vanessa.Hage-Moussa@pmo-cpm.gc.ca>; MacKnight, Aisling (HC/SC) <aisling.macknight@canada.ca>; Davidson, Cole (HC/SC) <cole.davidson@canada.ca>; Kim, Sabrina <Sabrina.Kim@pmo-cpm.gc.ca>
Subject: Re: heads up on possible test approval today

Thanks Thierry,

Is this a rapid test? Please share as soon as you can if so.

Also adding Sabrina to check if we have a purchase agreement with Biocan, if so, how many units can we expect and when?

Kevin Lemkay
Issues Advisor | Conseiller en enjeux
Office of the Prime Minister | Cabinet du premier ministre
613-408-5568

On Oct 23, 2020, at 8:20 AM, Bélair, Thierry (HC/SC) <thierry.belair@canada.ca> wrote:

Salut – possible approval of a new test today : Biocan Diagnostics. Detailed one pager to come.

Thierry

Lemkay, Kevin

From: Hage-Moussa, Vanessa
Sent: Wednesday, October 14, 2020 9:54 AM
To: Holland, Alyx; Theis, Rick; MacKendrick, Andrew; Hird, Mac
Cc: Lamothe, Colleen; Lemkay, Kevin; Tran, Thi; Kim, Sabrina
Subject: RE: HC/PSPC/ISED - Upcoming COVID pieces

The last item on ISED's list is Medicago FYI, which from the sounds of it on yesterday's 4C, the SIF agreement has been finalized and now it's in PSPC land...

From: Holland, Alyx <alyx.holland@pmo-cpm.gc.ca>
Sent: Wednesday, October 14, 2020 9:10 AM
To: Hage-Moussa, Vanessa <Vanessa.Hage-Moussa@pmo-cpm.gc.ca>; Theis, Rick <Rick.Theis@pmo-cpm.gc.ca>; MacKendrick, Andrew <Andrew.MacKendrick@pmo-cpm.gc.ca>; Hird, Mac <Mac.Hird@pmo-cpm.gc.ca>
Cc: Lamothe, Colleen <Colleen.Lamothe@pmo-cpm.gc.ca>; Lemkay, Kevin <Kevin.Lemkay@pmo-cpm.gc.ca>; Tran, Thi <Thi.Tran@pmo-cpm.gc.ca>; Kim, Sabrina <Sabrina.Kim@pmo-cpm.gc.ca>
Subject: RE: HC/PSPC/ISED - Upcoming COVID pieces

The only thing I've not seen is the CRCEF extension – let me loop back now.

From: Hage-Moussa, Vanessa <Vanessa.Hage-Moussa@pmo-cpm.gc.ca>
Sent: Wednesday, October 14, 2020 9:05 AM
To: Theis, Rick <Rick.Theis@pmo-cpm.gc.ca>; MacKendrick, Andrew <Andrew.MacKendrick@pmo-cpm.gc.ca>; Holland, Alyx <alyx.holland@pmo-cpm.gc.ca>; Hird, Mac <Mac.Hird@pmo-cpm.gc.ca>
Cc: Lamothe, Colleen <Colleen.Lamothe@pmo-cpm.gc.ca>; Lemkay, Kevin <Kevin.Lemkay@pmo-cpm.gc.ca>; Tran, Thi <Thi.Tran@pmo-cpm.gc.ca>; Kim, Sabrina <Sabrina.Kim@pmo-cpm.gc.ca>
Subject: RE: HC/PSPC/ISED - Upcoming COVID pieces

I think we'll have to hold on Eli Lilly/AbCellera, given the news about the trial being paused yesterday

Below is what PSPC and ISED comms sent us in terms of items for Friday, anything stick out as a "hell no that's not ready" to you fine policy folks?

PSPC

BD rapid test (should be ready today or tomorrow)
Abbott rapid test deliveries – more details

ISED

- PNI Vaccine
- Six NRC IRAP Vaccine Projects
- Two NRC Pandemic Response Challenge Program projects
- Canada Research Continuity Emergency Fund (CRCEF) extension
- ISC Challenges
- Possible Novavax/NRC Royalmount vaccine manufacturing partnership
- Maybe, just maybe, and I'm probably going jinx it by writing this, another SIF deal for vaccine development.

From: Theis, Rick <Rick.Theis@pmo-cpm.gc.ca>

Sent: Tuesday, October 13, 2020 2:06 PM

To: MacKendrick, Andrew <Andrew.MacKendrick@pmo-cpm.gc.ca>; Holland, Alyx <alyx.holland@pmo-cpm.gc.ca>;

Hage-Moussa, Vanessa <Vanessa.Hage-Moussa@pmo-cpm.gc.ca>; Hird, Mac <Mac.Hird@pmo-cpm.gc.ca>

Cc: Lamothe, Colleen <Colleen.Lamothe@pmo-cpm.gc.ca>; Lemkay, Kevin <Kevin.Lemkay@pmo-cpm.gc.ca>; Tran, Thi <Thi.Tran@pmo-cpm.gc.ca>; Kim, Sabrina <Sabrina.Kim@pmo-cpm.gc.ca>

Subject: RE: HC/PSPC/ISED - Upcoming COVID pieces

Eli Lilly/AbCellera submitted its therapeutic (a monoclonal antibody therapeutic) to HC on October 12.

From: MacKendrick, Andrew <Andrew.MacKendrick@pmo-cpm.gc.ca>

Sent: Tuesday, October 13, 2020 2:01 PM

To: Theis, Rick <Rick.Theis@pmo-cpm.gc.ca>; Holland, Alyx <alyx.holland@pmo-cpm.gc.ca>; Hage-Moussa, Vanessa <Vanessa.Hage-Moussa@pmo-cpm.gc.ca>; Hird, Mac <Mac.Hird@pmo-cpm.gc.ca>

Cc: Lamothe, Colleen <Colleen.Lamothe@pmo-cpm.gc.ca>; Lemkay, Kevin <Kevin.Lemkay@pmo-cpm.gc.ca>; Tran, Thi <Thi.Tran@pmo-cpm.gc.ca>; Kim, Sabrina <Sabrina.Kim@pmo-cpm.gc.ca>

Subject: Fwd: HC/PSPC/ISED - Upcoming COVID pieces

Hi Policy friends,

Wanted to check with you on pieces you are tracking from PSPC, ISED, and Health moving forward that may be ready for the next PM update which would be likely Friday and next Tuesday.

I sent an email below to the three DComms to ask the same so we can compare notes.

On our end it seems it's the Eli Lilly/Abcellera piece but not sure on what the status or next steps are officially on policy approvals. Mac/Rick/Alyx any sense on that from your desk?

Any other big things moving that we should be adding to our standby list for the PM this week or next?

Thanks,
Andrew

Andrew MacKendrick
Communications Planning
Office of the Prime Minister

Planification des communications
Cabinet du premier ministre

andrew.mackendrick@pmo-cpm.gc.ca
343.551.2680

Begin forwarded message:

From: "MacKendrick, Andrew" <Andrew.MacKendrick@pmo-cpm.gc.ca>

Date: October 13, 2020 at 13:53:54 EDT

To: Thierry Bélair <thierry.belair@canada.ca>, James fitz-morris <james.fitz-morris@canada.ca>, Michael Power <michael.power@canada.ca>

Cc: "Hage-Moussa, Vanessa" <Vanessa.Hage-Moussa@pmo-cpm.gc.ca>

Subject: HC/PSPC/ISED - Upcoming COVID pieces

Hi Thierry, James, and Mike,

As we look to our next updates (likely Friday and then Tuesday), can you share what upcoming COVID pieces from your file may be ready or moving in the next week?

Hearing that the Abcellera/Eli Lilly piece is moving and that it would be a contract as next step? Assuming health would only be able to mention “would be in approvals” at this point? Can we find the latest on that Thierry?

Are there any other approvals, procurements, or contracts we expect to see in the next week?

Thanks,
Andrew

Andrew MacKendrick
Communications Planning
Office of the Prime Minister

Planification des communications
Cabinet du premier ministre

andrew.mackendrick@pmo-cpm.gc.ca
343.551.2680

Lemkay, Kevin

From: MacKnight, Aisling (HC/SC) <aisling.macknight@canada.ca>
Sent: Friday, October 9, 2020 12:52 PM
To: Lemkay, Kevin
Cc: Bélair, Thierry (HC/SC); Newman, Leo (HC/SC)
Subject: Authorization of BD Veritor test
Attachments: BD Veritor Brief Oct 9.docx

Hey –

An authorization was just issued at 12:24 for the BD Veritor™ System for Rapid Detection of SARS-CoV-2. It is a rapid antigen diagnostic test intended for the qualitative detection of SARS-CoV-2 antigen in nasal swab samples.

More details are attached.

Our website is being updated to reflect this new authorization.

Thanks,
Ash

Aisling MacKnight
Office of the Minister of Health | Cabinet de la Ministre de la Santé
(613) 327-2803

Lemkay, Kevin

From: Lemkay, Kevin
Sent: Thursday, September 24, 2020 10:22 AM
To: MacKnight, Aisling (HC/SC)
Cc: Nowers, Kathryn (HC/SC)
Subject: RE: bCUBE concerns

Thank you.

Would it be fair to call this a "rapid test"?

Can you clarify what you mean with regards to data collection? I presume you mean the test results themselves?

Can you also elaborate on the next steps in the approvals process? Health Canada has approved, now the NML has to evaluate in the lab, then the field and then it can be purchased by healthcare providers?

From: MacKnight, Aisling (HC/SC) <aisling.macknight@canada.ca>
Sent: Thursday, September 24, 2020 10:17 AM
To: Lemkay, Kevin <Kevin.Lemkay@pmo-cpm.gc.ca>
Cc: Nowers, Kathryn (HC/SC) <kathryn.nowers@canada.ca>
Subject: bCUBE concerns

Further to the 2 pager and our conversation:

- Can be used but some issues:
 - It's a POC care **not** antigen or saliva
 - Still need a technician to use it but not send to a lab for testing
 - This is something we could send to a facility to use, so some regions with trained people could benefit
 - But only 6 samples in 2 hours (low throughput)
- This isn't the screening device we've all been waiting for
- It collects data as it goes; that data is processed in **Ireland**
 - Not a consideration for HC (safety, quality, effectiveness) but **could** be a consideration for procurement around health data leaving the country
 - PSPC working through that with HC officials on how this works
- Once authorized, **anyone can purchase**
 - But from a federal procurement perspective, we would do some of the work (i.e. through the NML) for optimal use/guidance on how to use the device
 - We do the same kind of quality assurance for PPE too
- Intended use is **still trained healthcare professionals**
 - Technical skills required
- Even the USA hasn't approved this yet! We are moving as quickly as the manufacturer can provide info

Also: this is not an antigen test (that was a booboo on MPH part, sorry)

Ash

Aisling MacKnight
Office of the Minister of Health | Cabinet de la Ministre de la Santé
(613) 327-2803

Lemkay, Kevin

From: Hage-Moussa, Vanessa
Sent: Monday, October 19, 2020 10:37 AM
To: Kim, Sabrina; Hird, Mac
Cc: Theis, Rick; Stickney, Matt; Zimmerman, Shannon; Lemkay, Kevin; Gravel, Alexandre
Subject: RE: Procurement Call

Thanks Sabrina – adding Alex who is lead speechwriter for tomorrow

From: Kim, Sabrina <Sabrina.Kim@pmo-cpm.gc.ca>
Sent: Monday, October 19, 2020 10:28 AM
To: Hage-Moussa, Vanessa <Vanessa.Hage-Moussa@pmo-cpm.gc.ca>; Hird, Mac <Mac.Hird@pmo-cpm.gc.ca>
Cc: Theis, Rick <Rick.Theis@pmo-cpm.gc.ca>; Stickney, Matt <Matt.Stickney@pmo-cpm.gc.ca>; Zimmerman, Shannon <Shannon.Zimmerman@dpmo-cvpm.gc.ca>; Lemkay, Kevin <Kevin.Lemkay@pmo-cpm.gc.ca>
Subject: RE: Procurement Call

Yes, two trucks of Abbott ID Now tests have arrived. They'll be unloaded and transferred to the NRC. I'm told a third may arrive end of day today (still need to be tested before being sent to P/Ts but could be good to point out now that we have confirmation of receipt.)

Will get a bit more info on that + Abbott PanBio deliveries from PSPC now.

From: Hage-Moussa, Vanessa <Vanessa.Hage-Moussa@pmo-cpm.gc.ca>
Sent: Monday, October 19, 2020 10:25 AM
To: Hird, Mac <Mac.Hird@pmo-cpm.gc.ca>
Cc: Theis, Rick <Rick.Theis@pmo-cpm.gc.ca>; Kim, Sabrina <Sabrina.Kim@pmo-cpm.gc.ca>; Stickney, Matt <Matt.Stickney@pmo-cpm.gc.ca>; Zimmerman, Shannon <Shannon.Zimmerman@dpmo-cvpm.gc.ca>; Lemkay, Kevin <Kevin.Lemkay@pmo-cpm.gc.ca>
Subject: Re: Procurement Call

Picking this back up ahead of tomorrow's PM PHAC presser: do we know if there has been progress or confirmation of deliveries for either of these tests?

Any other developments on testing we should be aware of?

Sent from my iPhone

On Oct 15, 2020, at 6:52 PM, Hird, Mac <Mac.Hird@pmo-cpm.gc.ca> wrote:

Sabrina, correct me if I'm wrong but I'm pretty sure it was both.

Sent from my iPhone

On Oct 15, 2020, at 6:45 PM, Theis, Rick <Rick.Theis@pmo-cpm.gc.ca> wrote:

Sabrina, is Michael checking on just the PanBio, or both Abbott tests re: PM remarks?

From: Kim, Sabrina <Sabrina.Kim@pmo-cpm.gc.ca>
Sent: Thursday, October 15, 2020 5:33 PM
To: Stickney, Matt <Matt.Stickney@pmo-cpm.gc.ca>
Cc: Theis, Rick <Rick.Theis@pmo-cpm.gc.ca>; Zimmerman, Shannon <Shannon.Zimmerman@dpmo-cvpm.gc.ca>; Hird, Mac <Mac.Hird@pmo-cpm.gc.ca>; Hage-Moussa, Vanessa <Vanessa.Hage-Moussa@pmo-cpm.gc.ca>; Lemkay, Kevin <Kevin.Lemkay@pmo-cpm.gc.ca>
Subject: Procurement Call

Hi there – here are my notes from tonight’s call. Will get into the habit of sending this post-calls now that they’re happening more often & that there are more updates.

When asked, officials said there were no shortages that they were aware of. They did, however, say that ON is revising their protocols for N95s relating to LTC facilities so officials are trying to get a better understanding of that and what could happen to the models if other PTs follow suit.

Of note are the Abbott ID NOW deliveries for this week, which are currently in the PM’s remarks for tmo. ID Now tests will have to be checked by the NML before they can be distributed to PTs so there will be a bit of a lag between when they’re shipped to us & when they’re with PTs. Abbott PanBio tests will start being delivered directly to PTs next week. Michael Mills will confirm later tonight w/ the company if the PM can reference that in his remarks.

PSPC

- Abbott ID Now test deliveries – 100 analyzers received yesterday, 130 analyzers to be received today & tomorrow they’ll be shipping 91, 200 tests to NML
- Abbott will start directly shipping their PanBio test to P/Ts next week (contract has been established to procure 8.5m tests to be delivered by Dec 2020)
 - Michael Mills has a call w/ the company later today to see whether the PM can mention this in his remarks tomorrow & will seek some more clarity on what day they’ll be shipping these out next week
- PSPC sent back a draft contract to Quidel for their Sofia Antigen Test; the company has never had a contract with the GoC so it’s taking a bit longer than usual to get it lined up
- BD Veritor contract award is on hold for the time being due to issues w the tests in the U.S.
- Sent out an LOI to Roche for their SD Biosensor Antigen Tests, and a draft APA template; officials don’t intend to move forward too far with the APA template until they’re further along in the regulatory approvals process
- PSPC is working w/ LuminUltra to secure up to four mobile labs; price estimates are currently under review
- One commercial flight scheduled to land in Mtl on the 18th with 312, 500 swabs
- Sea shipment arrived on the 12th with 7 containers that had 370K disposable gowns
- Sea shipment departed China w/ 8 containers; several nitrile gloves on board
- Another shipment that arrived on the 14th with 5 containers containing 15, 441 nitrile gloves; no other planned arrivals or departures this week

HC

- Commodities delivered to the warehouse: 200K N95s, just over 200K face shields, just under 10K gowns, just over 300K surgicals, just over 400K test swabs
- Deliveries from the warehouse to P/Ts: 200K face shields, around 6M gloves, several test swabs
- Volume of arrivals and deliveries has increased considerably for vents; just over 3K vents have now been delivered, of which 2300 have completed verification and are considered to be accepted
 - However, only 635 are “suitable” for deployment in the sense that they have all the required consumables etc.
 - Officials did not have visibility on when the consumables piece will happen
 - Officials are also going through some other verification issues with a number of other vendors
 - Sufficiency number to satisfy resurgence requirements is 9K for early next year & officials say we are certainly not there yet
 - That said, looking at the anticipated delivery schedule (FTI in particular), some great successes in terms of passing acceptances with flying colors; looking to ramp up production there
 - Some delays with some other Made in Canada vendors
- Medcom put in an application to have their N95s certified vis a vis the Cdn standard; application for NIOSH certification is anticipated for early November
- CAE Air 1 order is split up into 2 different models – V1 (320 passed and got regulatory approval); V2 (awaiting regulatory approval still)

ISED

- No major updates; working on a Made-in-Canada announcement w/ domestic vaccine plays and some more stuff coming out of the NRC for next week
- Will be some further Innovative Solutions Canada challenges that will be announced

Additionally, officials did not say there are any shortages but that ON revising their protocols for N95s relating to LTC facilities.

Sabrina Kim
 Issues Advisor / Conseillère en enjeux
 Office of the Prime Minister / Cabinet du premier ministre
 613-795-7803

Lemkay, Kevin

From: Hage-Moussa, Vanessa
Sent: Wednesday, October 14, 2020 9:54 AM
To: Holland, Alyx; Theis, Rick; MacKendrick, Andrew; Hird, Mac
Cc: Lamothe, Colleen; Lemkay, Kevin; Tran, Thi; Kim, Sabrina
Subject: RE: HC/PSPC/ISED - Upcoming COVID pieces

The last item on ISED's list is Medicago FYI, which from the sounds of it on yesterday's 4C, the SIF agreement has been finalized and now it's in PSPC land...

From: Holland, Alyx <alyx.holland@pmo-cpm.gc.ca>
Sent: Wednesday, October 14, 2020 9:10 AM
To: Hage-Moussa, Vanessa <Vanessa.Hage-Moussa@pmo-cpm.gc.ca>; Theis, Rick <Rick.Theis@pmo-cpm.gc.ca>; MacKendrick, Andrew <Andrew.MacKendrick@pmo-cpm.gc.ca>; Hird, Mac <Mac.Hird@pmo-cpm.gc.ca>
Cc: Lamothe, Colleen <Colleen.Lamothe@pmo-cpm.gc.ca>; Lemkay, Kevin <Kevin.Lemkay@pmo-cpm.gc.ca>; Tran, Thi <Thi.Tran@pmo-cpm.gc.ca>; Kim, Sabrina <Sabrina.Kim@pmo-cpm.gc.ca>
Subject: RE: HC/PSPC/ISED - Upcoming COVID pieces

The only thing I've not seen is the CRCEF extension – let me loop back now.

From: Hage-Moussa, Vanessa <Vanessa.Hage-Moussa@pmo-cpm.gc.ca>
Sent: Wednesday, October 14, 2020 9:05 AM
To: Theis, Rick <Rick.Theis@pmo-cpm.gc.ca>; MacKendrick, Andrew <Andrew.MacKendrick@pmo-cpm.gc.ca>; Holland, Alyx <alyx.holland@pmo-cpm.gc.ca>; Hird, Mac <Mac.Hird@pmo-cpm.gc.ca>
Cc: Lamothe, Colleen <Colleen.Lamothe@pmo-cpm.gc.ca>; Lemkay, Kevin <Kevin.Lemkay@pmo-cpm.gc.ca>; Tran, Thi <Thi.Tran@pmo-cpm.gc.ca>; Kim, Sabrina <Sabrina.Kim@pmo-cpm.gc.ca>
Subject: RE: HC/PSPC/ISED - Upcoming COVID pieces

I think we'll have to hold on Eli Lilly/AbCellera, given the news about the trial being paused yesterday

Below is what PSPC and ISED comms sent us in terms of items for Friday, anything stick out as a "hell no that's not ready" to you fine policy folks?

PSPC

BD rapid test (should be ready today or tomorrow)
Abbott rapid test deliveries – more details

ISED

- PNI Vaccine
- Six NRC IRAP Vaccine Projects
- Two NRC Pandemic Response Challenge Program projects
- Canada Research Continuity Emergency Fund (CRCEF) extension
- ISC Challenges
- Possible Novavax/NRC Royalmount vaccine manufacturing partnership
- Maybe, just maybe, and I'm probably going jinx it by writing this, another SIF deal for vaccine development.

From: Theis, Rick <Rick.Theis@pmo-cpm.gc.ca>

Sent: Tuesday, October 13, 2020 2:06 PM

To: MacKendrick, Andrew <Andrew.MacKendrick@pmo-cpm.gc.ca>; Holland, Alyx <alyx.holland@pmo-cpm.gc.ca>;

Hage-Moussa, Vanessa <Vanessa.Hage-Moussa@pmo-cpm.gc.ca>; Hird, Mac <Mac.Hird@pmo-cpm.gc.ca>

Cc: Lamothe, Colleen <Colleen.Lamothe@pmo-cpm.gc.ca>; Lemkay, Kevin <Kevin.Lemkay@pmo-cpm.gc.ca>; Tran, Thi <Thi.Tran@pmo-cpm.gc.ca>; Kim, Sabrina <Sabrina.Kim@pmo-cpm.gc.ca>

Subject: RE: HC/PSPC/ISED - Upcoming COVID pieces

Eli Lilly/AbCellera submitted its therapeutic (a monoclonal antibody therapeutic) to HC on October 12.

From: MacKendrick, Andrew <Andrew.MacKendrick@pmo-cpm.gc.ca>

Sent: Tuesday, October 13, 2020 2:01 PM

To: Theis, Rick <Rick.Theis@pmo-cpm.gc.ca>; Holland, Alyx <alyx.holland@pmo-cpm.gc.ca>; Hage-Moussa, Vanessa <Vanessa.Hage-Moussa@pmo-cpm.gc.ca>; Hird, Mac <Mac.Hird@pmo-cpm.gc.ca>

Cc: Lamothe, Colleen <Colleen.Lamothe@pmo-cpm.gc.ca>; Lemkay, Kevin <Kevin.Lemkay@pmo-cpm.gc.ca>; Tran, Thi <Thi.Tran@pmo-cpm.gc.ca>; Kim, Sabrina <Sabrina.Kim@pmo-cpm.gc.ca>

Subject: Fwd: HC/PSPC/ISED - Upcoming COVID pieces

Hi Policy friends,

Wanted to check with you on pieces you are tracking from PSPC, ISED, and Health moving forward that may be ready for the next PM update which would be likely Friday and next Tuesday.

I sent an email below to the three DComms to ask the same so we can compare notes.

On our end it seems it's the Eli Lilly/Abcellera piece but not sure on what the status or next steps are officially on policy approvals. Mac/Rick/Alyx any sense on that from your desk?

Any other big things moving that we should be adding to our standby list for the PM this week or next?

Thanks,
Andrew

Andrew MacKendrick
Communications Planning
Office of the Prime Minister

Planification des communications
Cabinet du premier ministre

andrew.mackendrick@pmo-cpm.gc.ca
343.551.2680

Begin forwarded message:

From: "MacKendrick, Andrew" <Andrew.MacKendrick@pmo-cpm.gc.ca>

Date: October 13, 2020 at 13:53:54 EDT

To: Thierry Bélair <thierry.belair@canada.ca>, James fitz-morris <james.fitz-morris@canada.ca>, Michael Power <michael.power@canada.ca>

Cc: "Hage-Moussa, Vanessa" <Vanessa.Hage-Moussa@pmo-cpm.gc.ca>

Subject: HC/PSPC/ISED - Upcoming COVID pieces

Hi Thierry, James, and Mike,

As we look to our next updates (likely Friday and then Tuesday), can you share what upcoming COVID pieces from your file may be ready or moving in the next week?

Hearing that the Abcellera/Eli Lilly piece is moving and that it would be a contract as next step? Assuming health would only be able to mention “would be in approvals” at this point? Can we find the latest on that Thierry?

Are there any other approvals, procurements, or contracts we expect to see in the next week?

Thanks,
Andrew

Andrew MacKendrick
Communications Planning
Office of the Prime Minister

Planification des communications
Cabinet du premier ministre

andrew.mackendrick@pmo-cpm.gc.ca
343.551.2680

Lemkay, Kevin

From: Newman, Leo (HC/SC) <leo.newman@canada.ca>
Sent: Monday, October 5, 2020 5:18 PM
To: Lemkay, Kevin; MacKnight, Aisling (HC/SC)
Cc: Kim, Sabrina
Subject: RE: Testing and vaccine approvals

I'll circle back on other anticipated approvals.

Waiting on what exactly those conditions will be.

From: Lemkay, Kevin <Kevin.Lemkay@pmo-cpm.gc.ca>
Sent: 2020-10-05 5:05 PM
To: Newman, Leo (HC/SC) <leo.newman@canada.ca>; MacKnight, Aisling (HC/SC) <aisling.macknight@canada.ca>
Cc: Kim, Sabrina <Sabrina.Kim@pmo-cpm.gc.ca>
Subject: RE: Testing and vaccine approvals

Thanks Léo,

So no indication of what the other two approvals possible this week may be?

Secondly, what are the conditions that are going to be applied to Abbott Panbio?

From: Newman, Leo (HC/SC) <leo.newman@canada.ca>
Sent: Monday, October 5, 2020 4:57 PM
To: Lemkay, Kevin <Kevin.Lemkay@pmo-cpm.gc.ca>; MacKnight, Aisling (HC/SC) <aisling.macknight@canada.ca>
Cc: Kim, Sabrina <Sabrina.Kim@pmo-cpm.gc.ca>
Subject: RE: Testing and vaccine approvals

Hey Kevin, info below. Hope that helps!

BD:

- It's possible, but I imagine we may want to coordinate this with any procurement announcement. And I would stress regulatory approval could end up being a little later (or maybe it will happen in the next hour).
- It's an antigen test that takes approximately 15 minutes. An analyzer is still required.

PanBio:

- As I was writing this email we received confirmation it is being authorized. From officials: On October 5 (today), Health Canada will issue an authorization under the Interim Order for the Abbott Panbio Covid-19 Version NP test. Note that this will include conditions.

Other tests:

- There are 97+ other tests under evaluation currently listed publicly <https://www.canada.ca/en/health-canada/services/drugs-health-products/covid19-industry/medical-devices/testing/applications.html>

From: Lemkay, Kevin <Kevin.Lemkay@pmo-cpm.gc.ca>
Sent: 2020-10-05 4:16 PM
To: MacKnight, Aisling (HC/SC) <aisling.macknight@canada.ca>

Cc: Kim, Sabrina <Sabrina.Kim@pmo-cpm.gc.ca>; Newman, Leo (HC/SC) <leo.newman@canada.ca>

Subject: RE: Testing and vaccine approvals

Thanks Ash!

Couple follow ups here:

BD (Veritor)

- If I'm reading correctly, we could expect to be in a position to announce the BD Veritor is approved as early as tomorrow?
- To confirm, this is rapid, antigen test?

Abbott PanBio

- What are the next steps once Abbott responds to questions? Evaluation and then HC makes a decision?

What is the status and names of the other two tests? What are their names and will they be ready this week?

From: MacKnight, Aisling (HC/SC) <aisling.macknight@canada.ca>

Sent: Monday, October 5, 2020 3:49 PM

To: Lemkay, Kevin <Kevin.Lemkay@pmo-cpm.gc.ca>

Cc: Kim, Sabrina <Sabrina.Kim@pmo-cpm.gc.ca>; Newman, Leo (HC/SC) <leo.newman@canada.ca>

Subject: Re: Testing and vaccine approvals

Some updates:

BD (Veritor) (US FDA authorized, manufactured in USA)

Additional information request issued Sept 22 – awaiting response from manufacturer.

Teleconference held Sept 29 to check on progress.

BD confirmed complete response to outstanding questions will be submitted Oct 3.

Assessment by NML is planned.

A response was received and is currently under review.

A formal recommendation is expected by COB Monday.

Abbott PanBio NP version (not US FDA authorized, manufactured in USA)

Conversations took place with Abbott on Oct 2 at 2:30 and at 4:00 pm: the company will produce a sticker that will go onto the box of the kit, which will direct Canadian clients to an Abbott's webpage detailing the authorized intended use in Canada. We issue on late Oct 2 a request for information to formalize the agreed approach and label/sticker content.

The company will follow up later on Oct 2 to clarify when this new label and sticker will be provided to us. They have indicated it would be provided to us at the latest on Monday Oct 5.

A response has not yet been received from Abbott.

 **Aisling MacKnight**
(613) 327-2803

On Oct 5, 2020, at 2:42 PM, Lemkay, Kevin <Kevin.Lemkay@pmo-cpm.gc.ca> wrote:

Hi Ash,

Hearing from PCO there are four rapid tests pending approval in the coming days; 3 antigen and 1 PCR.

Can you confirm this is the case, and tentatively when they may be ready this week?

Particularly curious if these test tracking include:

- Abbott PanBio
- Becton Dickinson Veritor

Can you please keep me posted as these approvals become clearer?

Thanks!

Kevin Lemkay
Issues Advisor | Conseiller en enjeux
Office of the Prime Minister | Cabinet du premier ministre
613-408-5568

Lemkay, Kevin

From: Martel, Camille
Sent: Monday, October 5, 2020 5:12 PM
To: Belliveau, Sébastien; Gagnon, Chantal; Hage-Moussa, Vanessa; Hughes, Vincent; Khalil, Samantha; Kim, Sabrina; Lemkay, Kevin; MacKendrick, Andrew; Sewani, Shehzad; Stickney, Matt; Thalmann, Brett; Theis, Rick; Tran, Thi; Vaillancourt, Ann-Clara; Wellstead, Alex; Ahmad, Cameron; DPMO Comms-Issues-Parl / Comm-Erjeux-Parl CVPM
Cc: MacKillop, Ken; Tessier, Jean; Butara, Frank; Mondou, Isabelle; Soni, Shannon-Marie; Paxton, Taylor; Boudreau, Sandra; Baril, Sonia; Curtner, Anna
Subject: FLAGGING: HC Authorization of the First Antigen Test

Hello,
Just hearing from Health Canada that tonight, regulators will authorize the Abbott Panbio antigen test kit for COVID-19 diagnosis. This is the first antigen rapid test authorized by Health Canada. They have media lines in urgent approvals, which I will share when possible, and can confirm they intend to update their website tonight.

For tonight, the comms approach is reactive. HC comms is looking into adding messages in speaking points (TBC) and responding to enquiries during the media tech briefing (later this week) with approved Qs/As. However, this has not been confirmed. With another technical briefing taking place on Thursday to speak to last week's vaccine submission, this is a lot of technical information for media to process, however it is still important to speak to. I understand HC will have internal discussions around a plan for technical briefings and will get back to us.

Additional information:

- Antigen testing is one of several emerging technologies that can be used to determine if a person is infected with the COVID-19 virus. The test works by detecting specific proteins associated with the virus.
- Samples for this test still need to be collected using a nasopharyngeal swab and the test should only be carried out by a health care professional.
- It provides results in just over 15 minutes, for one sample at a time.
- The test is for professional use only in point of care settings.
- A proprietary NP swab is provided with the kit.
- The Panbio test was assessed by the NML. NML's preliminary data/analysis indicated adequate performance.
- The test is intended for use in symptomatic individuals only.

Please let me know if you have any questions or concerns.

Merci,
Camille

Camille Martel

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