

August 5, 2021

Dear Health Care Provider:

Re: Multi Jurisdictional Hepatitis A Outbreak linked to Frozen Mangoes and Hepatitis A PEP

An outbreak of Hepatitis A has been reported in Canada linked to exposure to frozen mangoes with three confirmed cases reported to date in Quebec (2) and Nova Scotia (1) and one probable case recently identified in Manitoba.

In collaboration with our partners at the Public Health Agency of Canada and other jurisdictions, it is recommended that Hepatitis A post-exposure prophylaxis (PEP) be offered to susceptible individuals who report consumption of any of the below recalled frozen mangoes in the last 14 days.

Brand	Product	Size	UPC	Codes
Nature's Touch	Mangoes (frozen)	2 kg	8 73668 00180 7	Best Before 2022 NO 09
Compliments	Mangoes Mania (frozen)	600 g	0 55742 50430 9	Best Before 2022 NO 10 and Best Before 2022 DE 18
Irresistibles	Mango Chunks (frozen)	600 g	0 59749 87600 1	Best Before 2022 NO 10
President's Choice	Mango Chunks (frozen)	600 g	0 60383 99387 0	Best Before 2022 NO 06 and Best Before 2022 NO 10

Recommendations for Hepatitis A virus (HAV) vaccine and human immune globulin for post-exposure prophylaxis are based on our Hepatitis A protocol. If provided as a result of this exposure, the series can be completed with the publicly funded vaccine supply if desired by the client. <https://www.gov.mb.ca/health/publichealth/cdc/protocol/hepa.pdf>

Hepatitis A Vaccine:

- One dose given intramuscularly to susceptible contacts over the age of six months as soon as possible and within 14 days of last exposure.

For those previously vaccinated with Hepatitis A vaccine:

- If two previous doses were provided, no additional doses are recommended.
- If one dose was provided less than 6 months ago, no additional doses are recommended until at least 6 months from the last dose.
- If one dose was provided 6 months or more in the past, one additional dose is recommended.

*if partially vaccinated with a Hep A/B vaccine, continue immunization following the product schedule.

Human immune globulin (Ig) given as soon as possible and within 14 days of last exposure is also recommended for the following:

- Infants < six months of age.
- Individuals who are susceptible and for whom HAV vaccine is contraindicated.
- Individuals who are immunocompromised or who have chronic liver disease, in addition to provision of HAV vaccine.
- Ig may also be considered for individuals who are ≥ 60 years of age and are susceptible, in addition to provision of HAV vaccine.

Hepatitis A vaccines provided for post-exposure prophylaxis are publicly funded and provided at no cost to individuals. If entered directly into the Public Health Information Management System (PHIMS), "post-exposure prophylaxis" should be entered as a reason for immunization. Billing claims should be submitted for Hepatitis A vaccine which will be transferred to the client's immunization record in PHIMS.

Anyone who is eligible for Hepatitis A PEP as indicated above will be advised to contact **Health Links – Info Santé** ([204-788-8200](tel:204-788-8200) or toll-free at [1-888-315-9257](tel:1-888-315-9257)) for referral to public health, or

their regular health care provider. Health care providers can refer to public health if unable to accommodate.

Individuals who have the recalled mango products should not eat them. The products can be thrown away or returned to the store where they were bought.

If individuals present with a history of symptoms of Hepatitis A, diagnosis is established by the demonstration of IgM antibodies against Hepatitis A virus (anti-HAV IgM) in serum. Anti-HAV IgM may remain detectable for four to six months after onset. Further information is available in the Hepatitis A protocol. Anyone diagnosed with Hepatitis A should be questioned about exposure to these products.

Additional information related to the outbreak:

On July 30th, CFIA issued a recall warning for various frozen mangoes sold under various brands. The recalled products have been distributed in Saskatchewan, Manitoba, Ontario, Québec, New Brunswick, Nova Scotia, and may have been distributed in other provinces and territories <https://inspection.canada.ca/food-recall-warnings-and-allergy-alerts/2021-07-30/eng/1627691106085/1627691112044>

A Public Health Notice was posted on July 31st, along with social media messaging

English: <https://www.canada.ca/en/public-health/services/public-health-notices/2021/outbreak-hepatitis-a-infections-frozen-mangoes.html>

French: <https://www.canada.ca/fr/sante-publique/services/avis-sante-publique/2021/eclosion-hepatite-a-infections-mangues-congelees.html>

We will share more information with you as it becomes available.

Yours truly,

“Original Signed by”

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