

## **INFO-MADO**

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### **Newsletter of the Nunavik Department of Public Health on Reportable Diseases**

#### **Call for Vigilance: Measles**

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#### **Context**

One case of measles was reported by the Regional Department of Public Health of the Centre-Sud-de-l'Île-de-Montréal Integrated University Health and Social Services Centre on May 2, 2019. This is the sixth case reported in Québec since the beginning of 2019. The infection was probably acquired during a trip to France.

Previously, on April 5, one case of measles was reported by the same Department of Public Health. The patient was a health worker of the McGill University Health Centre (MUHC) who was considered protected against measles. The atypical clinical presentation suggested partial immunity and reduced contagiousness. A process to identify contacts was undertaken by the MUHC and is now complete.

#### **Epidemiology**

Measles is endemic in many parts of the world, particularly Latin America, Africa, Asia, the Middle East, New Zealand and many European countries. Outbreaks are also under way in several states in the U.S.

In Québec, barring outbreaks, the number of measles cases varies from zero to four per year. Most of the reported cases turn out to have been acquired in a country where the disease is endemic.



## **Recommendations**

In the presence of a suspected case

- Have patient wear a surgical mask and have attending professional wear an N95 mask
- Isolate patient in a closed room
- Rapidly notify your institution's advisor for prevention and control of infections
- Rapidly notify the Department of Public Health

<p><b>We recommend that health professionals take all opportunities to update the clientele's vaccinal status.</b></p>
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## **For further information**

- *MSSS* Web site on measles (for professionals):  
<https://www.msss.gouv.qc.ca/professionnels/maladies-infectieuses/rougeole/>
- Québec immunization protocol (*PIQ*):  
<https://www.msss.gouv.qc.ca/professionnels/vaccination/piq-vaccins/rro-vaccin-contre-la-rougeole-la-rubeole-et-les-oreillons/>