



# Screening recommendations for **chlamydia and gonorrhoea during pregnancy in Canada, 2023**



An update from the National Advisory Committee on Sexually Transmitted and Blood-Borne Infections (NAC-STBBI)

**Screen all asymptomatic pregnant women/pregnant individuals (PWPI) for *Chlamydia trachomatis* (CT) and *Neisseria gonorrhoeae* (NG)**

## SCREEN DURING PREGNANCY

During the first trimester or at the first antenatal visit **AND** again in the third trimester\*

\* Conditional recommendation; low certainty evidence

## SCREEN AT THE TIME OF LABOUR

In any of the following situations\*:

- No prenatal screening has occurred (no valid results available at the time of labour)
- Third trimester screening has not occurred
- A positive test result was obtained for CT or NG during pregnancy without appropriate follow-up, including treatment and a test-of-cure

\* Conditional recommendation; low certainty evidence

## CT and NG cases are increasing

**33%** increase in overall **chlamydia** rates from 2010 to 2019

**182%** increase in overall **gonorrhoea** rates from 2010 to 2019

Untreated CT and NG in pregnancy can cause adverse pregnancy outcomes (e.g., pre-term birth) and serious illness in neonates (e.g., ophthalmia neonatorum, neonatal pneumonia)

**Routine screening can help identify CT and NG to protect the health of PWPI and their neonates**

For more information, visit **PHAC's STBBI Guides for Health Professionals**

<https://www.canada.ca/en/public-health/services/infectious-diseases/sexual-health-sexually-transmitted-infections/canadian-guidelines.html>

### SOURCE

National Advisory Committee on Sexually Transmitted and Blood-Borne Infections (NAC-STBBI). Recommendations on Screening for *Chlamydia trachomatis* and *Neisseria gonorrhoeae* in Pregnancy, 2023 [cited 2023 Aug 30]. Available at: <https://www.canada.ca/en/public-health/services/infectious-diseases/sexual-health-sexually-transmitted-infections/canadian-guidelines/national-advisory-committee-stbbi/statements/recommendations-screening-chlamydia-trachomatis-neisseria-gonorrhoeae-pregnancy.html>

