

# Leptospirosis Exposure

(close contact with potential for exposure to urine from an infected dog)

Is patient symptomatic? \*

No

Observe for clinical symptoms\*

- No testing
- No treatment
- No prophylactic antibiotics

\*Symptoms include fever, myalgia, headache, nausea, vomiting within 30 days of exposure.

Yes

## • Testing

- Leptospirosis serology
- Urine for PCR

Pregnant?

YES

NO

## Empiric Treatment

- Amoxicillin 500 mg po TID x 7d OR
- Azithromycin 1g po x 1day then 500mg po daily x 2d

## Positive Test Results

- Report to Public Health
- Refer to IWK Fetal Assessment and Treatment Centre (FATC) for Ultrasound surveillance

## Empiric Treatment

- **Adults/ Children ≥ 8 years**
  - Doxycycline 100 mg po BID x 7d OR
  - Amoxicillin 500 mg po TID x 7d OR
  - Azithromycin 1g po x 1day then 500mg daily x 2d
- **Children < 8 years**
  - Amoxicillin 50mg/kg/day in 3 divided doses x 7 days

**Positive Test Results**  
Report to Public Health