

## NOTIFIABLE MEDICAL CONDITIONS (NMC) CASE DEFINITIONS FLIPCHART

**Category 2: Written or electronic notification within 7 days of diagnosing a case. The case must be notified following laboratory confirmation**

### SOIL TRANSMITTED HELMINTHS

Disease epidemiology	Who must notify	Clinical case definition (Suspected case)	Probable case definition	Confirmed case definition
Soil transmitted helminth infections (STH) are caused by species, including <i>Ascaris lumbricoides</i> , hookworm ( <i>Ancylostoma duodenale</i> and <i>Necator americanus</i> ) and <i>Trichuris trichiura</i> . STH infections may be asymptomatic, heavy infections are associated with considerable morbidity, including abdominal pain, diarrhea and anemia, as well as impaired cognitive and physical development in children. STH infections focus on morbidity control through the use of mass drug administration (MDA) of anthelmintic drugs targeting preschool- and school-aged children as well as other at-risk groups.	<ul style="list-style-type: none"> <li>✓ Health care practitioner (nurse or doctor receiving the laboratory result)</li> <li>✓ Laboratory detecting the STH</li> </ul> <p><b>NB: Only confirmed cases should be notified.</b></p>	There is no case definition of a suspected case.	NA	Real-time PCR detection of <i>Ascaris lumbricoides</i> , <i>Necator americanus</i> , <i>Ancylostoma duodenale</i> and <i>Trichuris trichiura</i> .