As of June 30 2020, CARPHA Medical Microbiology Laboratory (CMML) has received 7,880 samples from 16 CMS, 530 (6.7%) of which have tested positive since the start of the outbreak.

**TRENDING AT CARPHA**

**CARPHA’s Tourism and Health Program – A Holistic Response to COVID-19**

CARPHA’s Tourism/ Travellers and Health Program (THP) is actively supporting CARPHA’s regional response to the COVID-19 pandemic through various activities.

Additionally, the THP will be facilitating training sessions to further build capacity as we strive to combat the negative effects of the COVID-19 outbreak, and restore visitor confidence in the region’s tourism product.

**CARPHA’s Tourism and Health program is steadfastly working with its tourism partners to ensure the vision for “Healthier, Safer Tourism”**.
**CLINICAL PRESENTATION**
*Based on patients in the United States of America*

### Most Common:
- **Fever** (temperature > 37.5°C)
- **Shortness of breath**
- **Cough** (both dry and productive)
- **Muscle pain**

### Atypical:
Older adults and persons with medical conditions may have *delayed* presentation of fever and respiratory symptoms.

### Illness Severity
**MILD to MODERATE:**
Patients present with mild symptoms up to mild pneumonia.

**SEVERE:**
Patients have severe difficulty breathing, low oxygen levels and >50% lung involvement on imaging.

**CRITICAL:**
Patients can have respiratory failure, shock and multi-organ system dysfunction.

<table>
<thead>
<tr>
<th>Illness Severity</th>
<th>Proportion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mild to Moderate</td>
<td>81%</td>
</tr>
<tr>
<td>Severe</td>
<td>14%</td>
</tr>
<tr>
<td>Critical</td>
<td>5%</td>
</tr>
</tbody>
</table>

**Loss of smell and an altered sense of taste have been reported.**

**Diarrhoea and nausea may be experienced before developing fever and other symptoms.**
PREVENTION OF DISEASE

Wash your hands often and carefully with soap and water or clean with an alcohol-based hand rub with 60-80% alcohol content (ethanol or isopropanol).

If you have fever, cough and difficulty breathing, seek medical early and share previous travel history.

Cough or sneeze into your elbow or sleeve if tissue is not available.

If you develop symptoms, stay home. Avoid public transport and public spaces. Seek medical care.

Use face masks when applicable, e.g. when visiting the grocery or market.

Keep at least 2 metres (6 feet) away from persons that do not live in your household.

SOCIAL DISTANCING MEANS PHYSICAL DISTANCING IN PUBLIC SPACES

- Limiting face to face contact with persons outside of your household in order to stop or slow down the spread of COVID-19 in the community
- Keeping a distance of 6 feet or 2 metres from persons who do not live in your household
- Remaining physically and socially connected to family and loved ones that live in your household
- Connecting virtually with friends and loved ones outside of the household

For more information of CARPHA’s activities and guidelines on COVID-19, please access Situation Report 64- July 1 2020 by clicking here.
**RECENT CARPHA PRODUCTS**

Interim Guidance for Domestic Workers as it relates to COVID-19
Interim Guidance on Resuming Office Operations as it relates to COVID-19
Public Education Resources
Media
Videos

**REFERENCES**

(2) Johns Hopkins University’s Centre for Science and Engineering Accessed at 2:03 pm July 1, 2020.