CASE BULLETIN #5  MARCH 31, 2022

Data collection is still ongoing. Submit your CONFIRMED and PROBABLE pediatric COVID-19 patients at salvacion.pidsphil.org

AGE AND SEX DISTRIBUTION

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;30 days</td>
<td>4.0%</td>
<td>2.9%</td>
</tr>
<tr>
<td>1-11 months</td>
<td>9.4%</td>
<td>5.5%</td>
</tr>
<tr>
<td>1-5 years</td>
<td>15.4%</td>
<td>11.4%</td>
</tr>
<tr>
<td>6-10 years</td>
<td>9.5%</td>
<td>7.3%</td>
</tr>
<tr>
<td>11-15 years</td>
<td>11.4%</td>
<td>8.7%</td>
</tr>
<tr>
<td>16-18 years</td>
<td>6.1%</td>
<td>6.0%</td>
</tr>
<tr>
<td>Unspecified</td>
<td>1.4%</td>
<td>0.9%</td>
</tr>
</tbody>
</table>

OUTCOME

- Recovered: 83.1%
- Unknown: 9.6%
- Died: 7.3%

DISEASE SEVERITY

- Asymptomatic: 21.8%
- Mild: 41.7%
- Moderate: 22.9%
- Severe: 6.4%
- Critical: 6.2%
- MIS-C: 0.7%
- No severity reported: 0.3%

COMORBIDITIES

- Hematologic/Oncologic Disease: 6.8%
- Neurologic/Developmental Disease: 6.2%
- Pulmonary Disease: 3.6%
- Surgical Conditions: 3.3%
- Cardiac Disease: 3.1%
- Obesity: 2.6%
- Kidney Disease: 2.5%
- Prematurity: 1.7%
- Genetic/Metabolic: 1.4%

CO-INFECTIONS

- Sepsis: 5.3%
- Dengue Fever: 4.4%
- Healthcare-Associated Pneumonia: 1.9%
- Tuberculosis: 1.2%
- UTI: 1.1%

For inquiries or suggestions, please email pidsp.covid19@gmail.com or contact 0961-609-9661 or 0956-150-9002. Thank you for your significant contributions to the SALVACION registry!
CLINICAL MANIFESTATIONS

- **77.9%** symptomatic
- **21.8%** asymptomatic

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COMMON LABORATORY PARAMETERS

<table>
<thead>
<tr>
<th>Condition</th>
<th>WBC $\times 10^3/\mu$L</th>
<th>NEUTROPHILS $\times 10^3/\mu$L</th>
<th>LYMPHOCYTES $\times 10^3/\mu$L</th>
<th>PLATELETS $\times 10^3/\mu$L</th>
<th>CRP mg/L</th>
<th>ESR mm/hr</th>
<th>PROCALCITONIN ng/L</th>
<th>D-DIMER mg/L</th>
<th>FERRITIN ng/L</th>
<th>LDH U/L</th>
<th>IL-6 pg/ml</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Severe</td>
<td>8.8</td>
<td>0.53</td>
<td>0.35</td>
<td>313</td>
<td>1.12</td>
<td>19</td>
<td>0.15</td>
<td>0.85</td>
<td>140</td>
<td>453</td>
<td>82</td>
</tr>
<tr>
<td>Severe/Critical</td>
<td>11.0</td>
<td>0.62</td>
<td>0.28</td>
<td>254</td>
<td>11.93</td>
<td>35</td>
<td>1.23</td>
<td>1.99</td>
<td>397</td>
<td>631</td>
<td>119</td>
</tr>
<tr>
<td>MIS-C</td>
<td>12.2</td>
<td>0.83</td>
<td>0.10</td>
<td>181</td>
<td>123.4</td>
<td>40</td>
<td>12.3</td>
<td>6.45</td>
<td>695</td>
<td>331</td>
<td>--</td>
</tr>
</tbody>
</table>

*Non-Severe includes asymptomatic, mild and moderate cases

MANAGEMENT

- **77.9%** no oxygen support
- **22.1%** with oxygen support:
  - Non-invasive 65.5%
  - Intubated 34.5%

Corticosteroids 9.9%

IVIG 2.5%

Convalescent Plasma 0.3%

Remdesivir 2.8%

Favipiravir 0.06%

Tocilizumab 0.2%

Baricitinib 0.03%

Enoxaparin 0.1%

Antibiotics 41.3%

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