

COVID-19 Among Children at POMGEN

Paediatric Society of PNG
Mid Year Symposium
Koitaki, 2022



Global infections

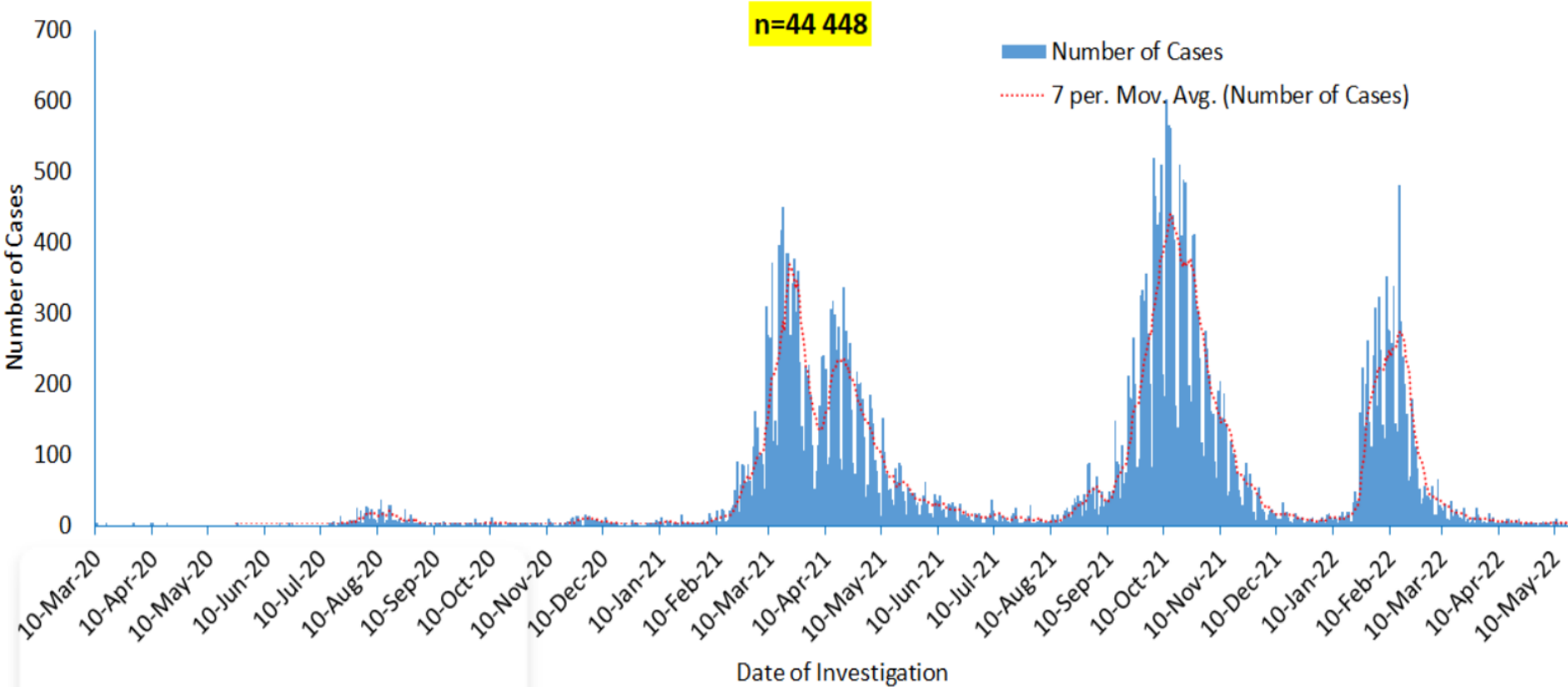
528,816,317

Global Deaths

6,294,969

**Children and adolescents make up 0.4%
of the deaths**

Epidemiological curve of total COVID-19 cases in Papua New Guinea as at 23rd – 29th May, 2022.



COVID-19 Paediatric Cases-PMGH



Summary

Total test:

2,492

Total positive:

140

Total admitted:

78

Mild **61**

Mod **13**

Severe **4**

Total deaths: **4**

Comorbidities

Admissions **71%**

Deaths **75%**

Pediatric COVID-19 admissions

7.1% of all COVID-19 admissions

Deaths

2% of all COVID-19 deaths



Which is the burden?

DISEASE SEVERITY

Vs

COVID RESTRICTIONS/ IPC MEASURES

Which is the burden?

DISEASE SEVERITY

Vs

CAPACITY

Lessons Learnt

Isolation capabilities for an infectious disease outbreak;

- Pathway protocol
- Triage
- Quarantine of stable cases
- Critically ill cases

Redistribution of resources

- Facility
- HR
- Equipment

Staff training

- IPC
- PPE
- SOPs
- Competence

Standard of care

Leadership

- Task force
- SEM support

Standard Care



National Guidelines on Clinical Management for COVID-19 in Healthcare Settings

December 2020

Version 2.0 01 December 2020

KEY RECOMMENDATIONS

