

Managing the impacts of a major disaster- Vanuatu experience

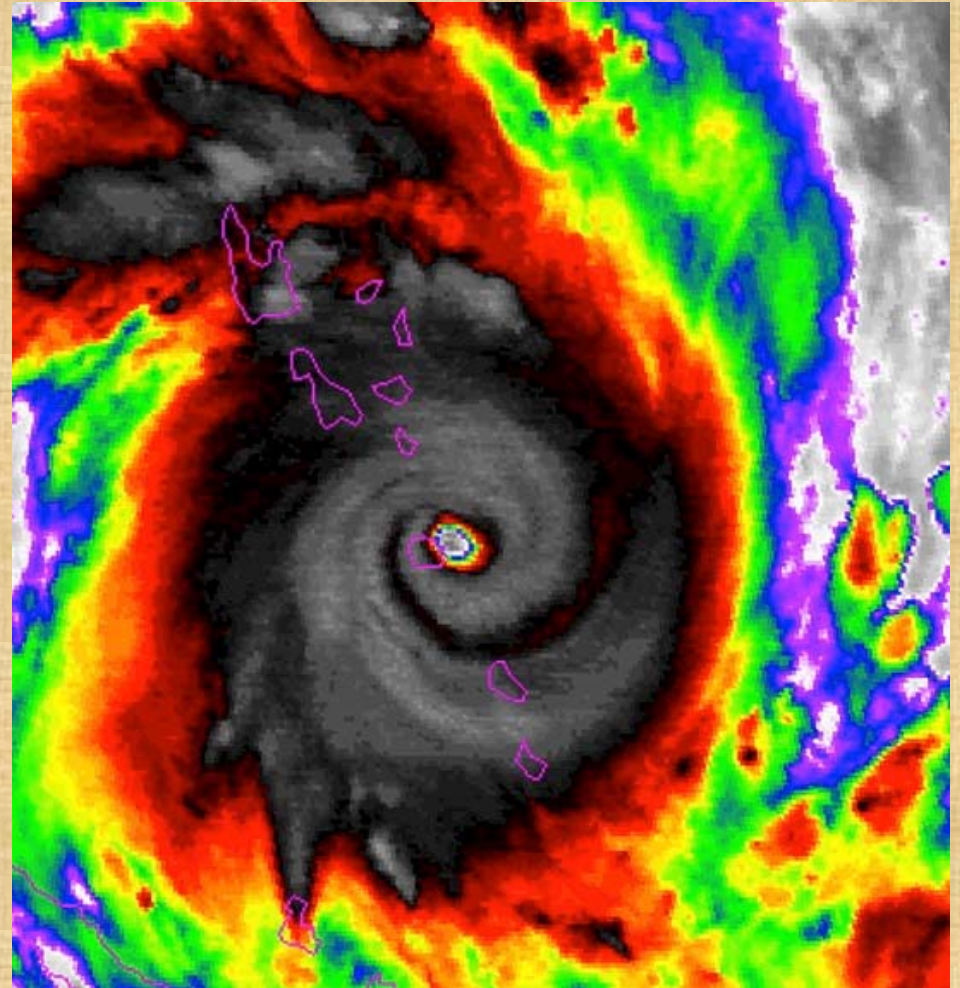
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Chief Surgeon
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- 250,000 people
- Least developed country
- 6 provinces
- One main referral Hospital – VCH
- Over 80% communication coverage
- Highest risk of natural disasters



Cyclone PAM

- Category 5
- 14th and 15th of March
- SHEFA and TAFEA provinces



Impacts

- Communication and power breakdown
- Deaths
- Physical injuries and Psychological trauma
- Homes and infrastructures damages
- Food damages
- Water
- Economy
- Shortage of staff....





20.03.2015



24.03.2015

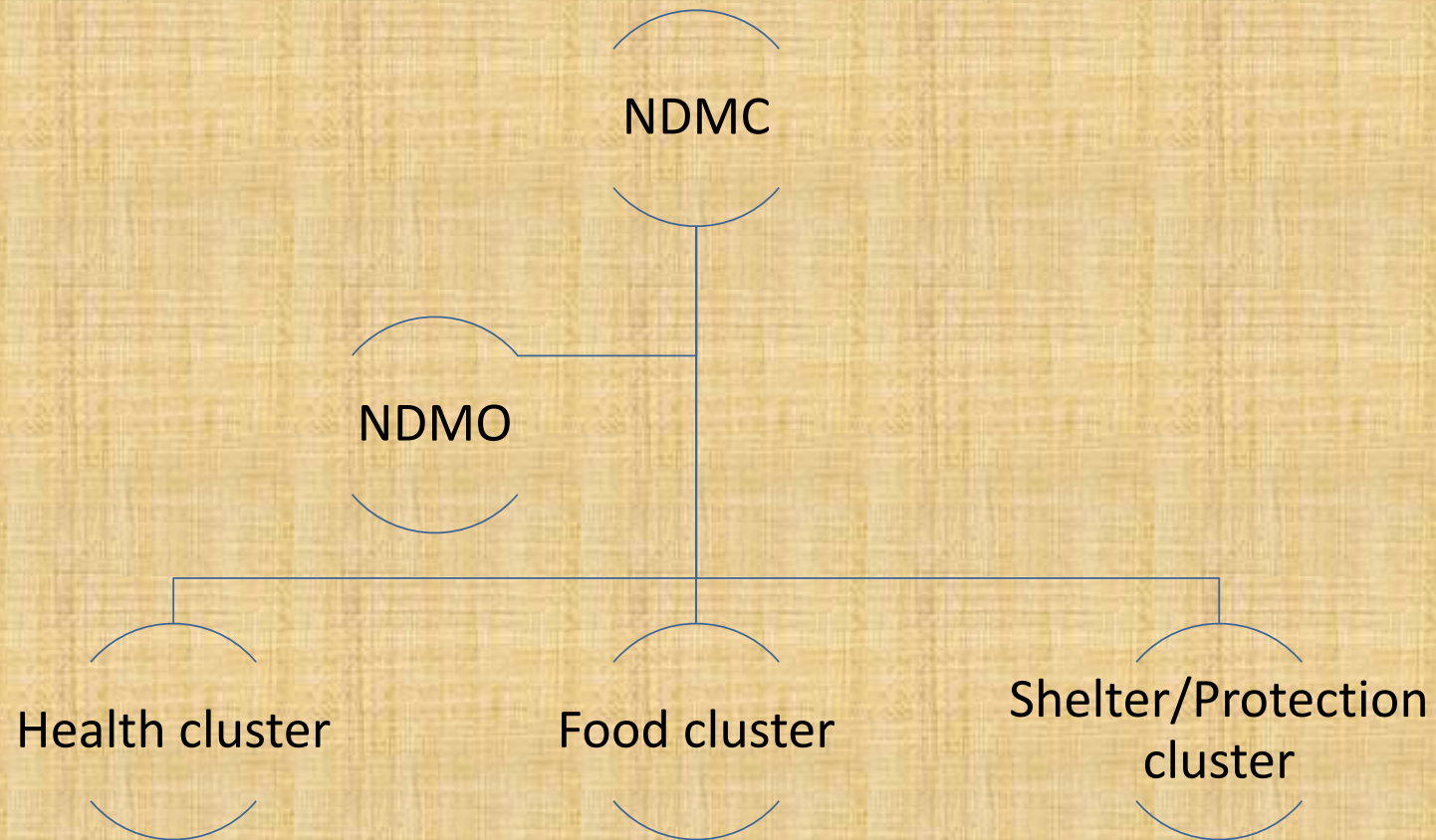
Responses

- Before the disaster
- Within 72 hours after disaster
- 72 hours to 6 weeks
- Long term

National disaster response structure

- Connects everyone at every level
- Effective and efficient
- Has one line of communication and decision making

National disaster response structure



Health cluster

- Foreign medical teams[FMT]
- Referrals
- Nutrition
- Water and sanitation
- Surveillance
- Reproductive health
- Logistics and infrastructure

VCH EMERGENCY DEPARTMENT

Total number of patients seen in ED Ward

- **1,148** (14 – 29 March 2015)

Cyclone Related Cases

363: 154 Adults ≥ 5 , 57 Children ≤ 5 , 152 Dressing Tent

Routine Cases

785: 568 Adults ≥ 5 , 165 Children ≤ 5 , 52 Dressing Tent

Admissions

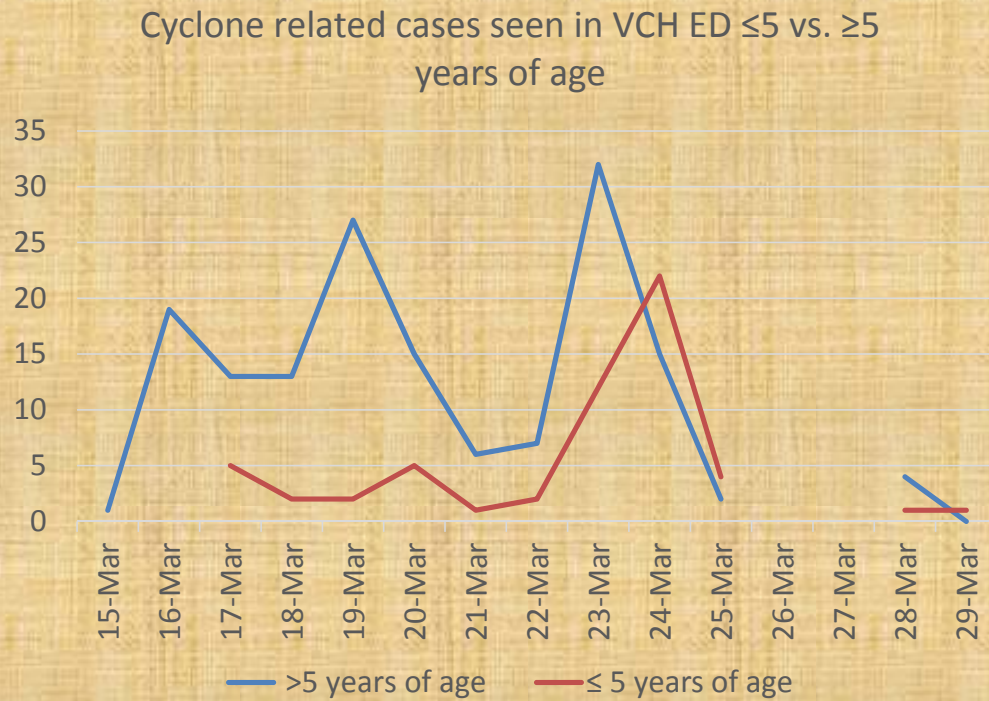
120: 25 Medical, 16 Paediatric, 72 Surgical, 6 Maternity, 1 ICU

VCH HOSPITAL ADMISSIONS

Medical Paediatric Surgical



Cyclone Related cases seen in VCH ED 14 – 29 March 2015

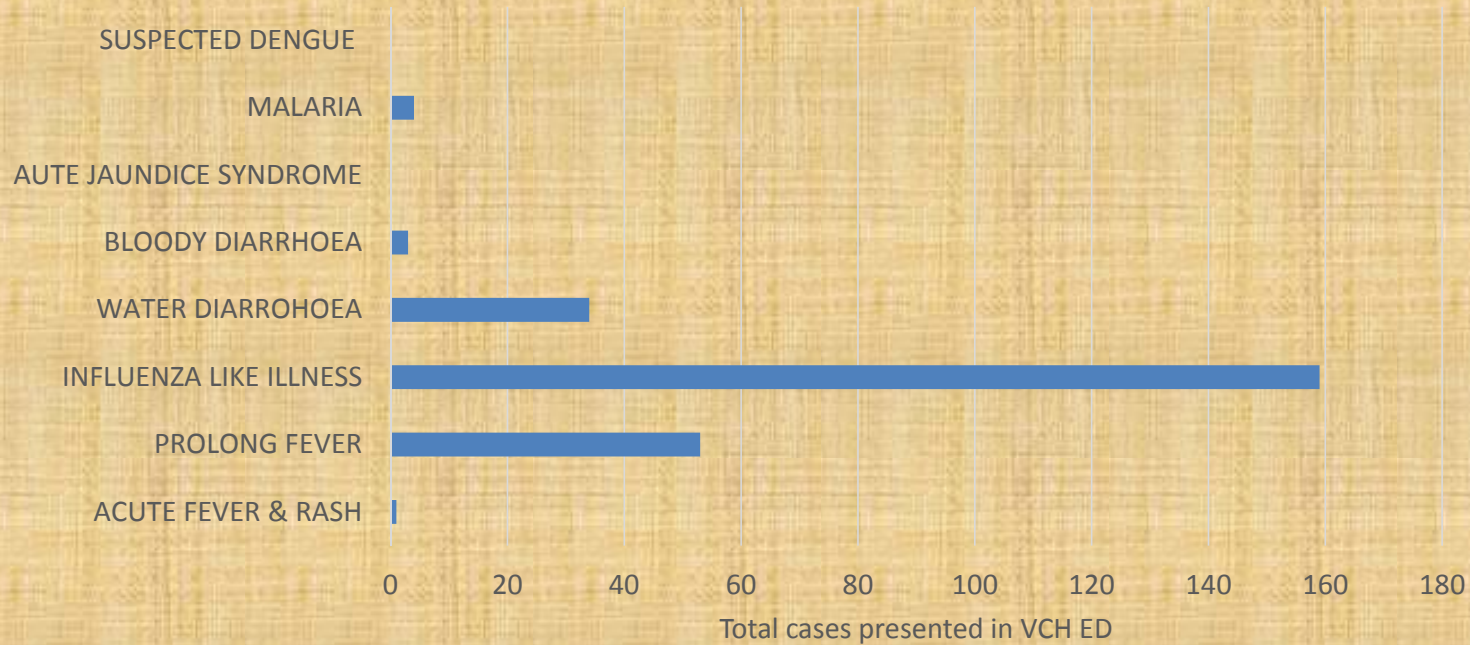


- The triage forms for 26 – 27 March are currently misplaced, this is why there is no line of data on these 2 days.

Early Warning Epidemic Surveillance

14 – 29 March 2015

VCH DEWES 14 – 29 March 2015



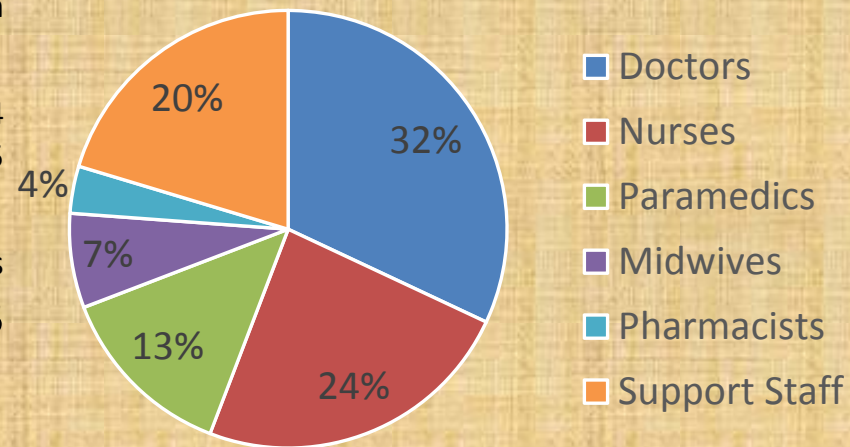
Foreign medical teams

- 28 FMTs
- Registration
- Deployment – self sufficient
- Reporting
- Capacity building
- Team work

Foreign Medical Team Capacity

- **20** Teams came to Vanuatu
- **5/20** Teams based at VCH, 3 teams continue to work at VCH
- Total number of FMT team members in Vanuatu
- **166**: 54 Doctors, 40 Nurses, 24 Paramedics, 12 Midwives, 6 Pharmacists, 35 Support Staff
- Health Specialists Ltd: **15** specialists provided to work in Santo and Port Vila. **13** remain in country
- 2 x Paediatricians, 4 x Anaesthetists, 3 x Surgeons, 1 x Emergency Physician, 4 x Physicians, 1 x O&G
- + 1 administrator +1 FMT Coordinator

FMT Specialists



MEDIVAC UPDATE

18 – 29 March 2015



- Total Medivacs 18 – 29 March 2015
- **62** Medivacs (12 days)
- **21** referrals: Children ≤ 5
- **41** referrals: Adults ≥ 5
- Location of referrals:
- Ambae, Ambrym, Aniwa Island, Buniga, Epi, Maewo, Malakula, Mataso Island, Paama, Tanna, Tongariki, Tongoa

Lessons learned- before disaster

- reactivate disaster plan
- MOH website
- UHF radio
- infrastructure storage room

Lessons learned –within 72 hours

- documented and active registration of FMTs
- allocated budget
- Allocated teams leaders within MOH for each section

Lessons learned-2hrs to 6 weeks

- Planned and active assessment team
- Infrastructure policy
- Allocated budget for rebuilding and rehabilitation

TABEANA

[THANK YOU]