

Emergency Situation Report

Earthquake in Nanggroe Aceh Darussalam Province, Indonesia

10 January 2005, Number 16

This report is prepared in cooperation with:

**Center for Health Emergency Preparedness and Response, Ministry of Health
Emergency and Humanitarian Action, WHO, Indonesia.**

Reference: Earthquake – Nanggroe Aceh Province – 10 January 2005 – Number 16

Reporting date and time

10 January 2005 (Monday) – 16.00 Hrs local time

Type of Emergency

Earthquake followed by tsunami.

Date of emergency incidence

26 December 2004 (Sunday), 07:58 hrs and 08:48 hrs local time. (Indonesia, Western Zone: + 7 GMT),
00:58:50 Coordinated Universal Time (UTC)

Information on health facilities

Rumah Sakit Fakinah (Hospital), Banda Aceh, Operational Condition on 5 – 8 Jan 2005

Reported by Dr Enki Tan (9 Jan 2005)

Hospital Set Up

- Approx 70 bed previous private hospital
- Now managed by the Police medical team (3-4 doctors)
- Australian medical team (3 doctors, 3 nurses) stayed 2 wks, left on 7 Jan 2005
- Tzu Chi Foundation medical team (3-4 doctors, assistants)
- Surgical unit – (Orthopedics surgeon, anaesthetics)
- Other occasional teams – DKI, China team, MSF station on ground but not operating in hospital

Infrastructure

- No reliable running water (Australian team has filtration system from river, insufficient)
- Ward was overcrowded (patients in corridors)
- Insufficient nursing staff in ward
- No x ray or simple blood diagnostic equipment
- Emergency room – insufficient basic equipment, no chest tube or drains, no resuscitation set, no ventilator
- Surrounding and wards needs cleaning
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Disease Patterns

- Inpatients – orthopaedic injuries, aspiration pneumonia, dehydration, tetanus, chest trauma. (Some flown in patients)
- Outpatients – wound dressing, debridement, common illnesses (Numbers – 250/day down to 50/day)

- Mortality observed (5-8 Jan) –
 - 2 due to chest trauma/ subcutaneous emphysema/ pneumothorax,
 - 3 due to Tetanus,
 - 1 due to pediatric aspiration pneumonia/ dehydration/ respiratory distress (among others not seen by me)
- Morbidity – poor ward follow up

Recommendation

- WHO / CDC should set a minimum standard which the ER and wards should operate – this should be for all hospitals in B.Aceh.
- Infectious disease protocol for ER and wards and environment
- Training to adhere to standards and protocols needed: medical, nursing and volunteer operating standards vary.
- Human resource planning – understand the medical, nursing and non-medical volunteers numbers and better allocate to the main hospitals in B.Aceh.
- Set up rotation schemes for workers. Determine referral network for the hospitals – there are a plethora of local and foreign assets, these need to be coordinated to decrease duplication and maximize efficiency.
- Referral, evacuation, triage pathway
- Equipment and drug ordering, and stock monitoring mechanism

Follow up activities

Ministry of Health

- Decided to divide 2 groups of managerial (lead by Dr. Chandra) and medical (lead by Prof. Dr. Aryono)
- The medical team is facing the shortage of the drugs
- There are 5 places should be carefully visited especially in Aceh Jaya and Aceh Besar
- Measles cases had been reported
- To control the assistance from other countries (human resource or logistic), it is decided that there will be person in charge in Halim Airport in Jakarta, Polonia Airport in Medan, and Banda Aceh Airport involving Ministry of Foreign Affairs and WHO
- Communicable diseases prevention and improvement of environmental health and sanitation,
- The main constraint is still the transportation to carry the human resources and logistics to and from Banda Aceh to the districts

WHO Indonesia

Jakarta Operations Centre

- Three houses are being rented in Banda Aceh for accommodations and office space
- The needs of translator especially who can speak Acehnese to be a liaison the assessment team

Contact persons in Indonesia

The following persons can be contacted if more information is needed.

No	Name	Designation	Organization	Contact phone	Tel / Fax	E-mail
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3	Dr. Kyaw Win (Vijay Nath)	Medical Officer	EHA, WHO	0811933 821	62-21- 5201164	wink@who.or.id

Source of Information from Indonesia

Information is gathered from the following sources and is not subjected for quotation, as it might not reflect the actual true facts at the field level but can be used as references.

1. PPMK, MOH
2. EHA, WHO
3. UN and INGO Network
4. IOM
5. Local and international news media