



Yogyakarta and Central Java Earthquake

Summary

- WHO, MOH and UNICEF, in cooperation with interested partner agencies, are to initiate the pre-emptive immunization against Tetanus and Diphtheria, covering those aged 15 years and above in the affected areas.
- A WHO consultant, in cooperation with local authorities, is conducting field-level water quality testing.
- A Measles and Vitamin A campaign is about to be launched in high-risk villages.
- WHO and the Indonesian Ministry of Health have provided guidelines for management of tetanus, which will be presented to other health partners during the next coordination meeting.
- Health workers need to be deployed to provide support for mental health cases.

Background

An earthquake of magnitude 6.2 on the Richter scale (according to the US Geological survey) struck the Indonesian provinces of Yogyakarta and Central Java on 27 May 2006 at 5.54 am. The epicentre was 15 - 20 km southwest of Yogyakarta (17.1 km/10.6 miles depth). Over 60 000 houses have been completely destroyed and over 300 000 damaged. An estimated 200 000 to 650 000 are left homeless.

Current Situation

- Official reports estimate that the death toll has increased from 5536 to 6234, and the number of injuries from 36 457 to 57 790. It appears that this increase might be due to late reporting. However, the government has initiated action to reconcile the figures and produce final statistics.
- Additionally, volcanic activity in Mount Merapi is reported to have further intensified.

Health Sector Initiatives

Immunisation Coverage

- TD (Tetanus and Diphtheria) vaccine supplies are sufficient in the country to back up the proposed immunization of all those over 15 years of age in the earthquake-affected areas; Aus Aid has supported 3000 doses of TD and 1000 doses of Tetanus Immunoglobulin.

Pre-Hospital and Hospital Services

Initial data indicates hospitals and field hospitals have performed over 3715 surgeries.

Surveillance

- A cluster of diarrhoea cases has been reported in Bantul.
- Pre- and post- earthquake disease patterns are being compiled in order to detect disease trends.
- Weekly surveillance coordination meetings will be held every Monday at 9 am in the Provincial Health Office.



- Central Java District has initiated establishment of the early warning system. Disease surveillance has been started on a weekly basis.

Water and Sanitation

Indonesian Red Cross (PMI) is installing a water plant in Gatiwarno (Klaten District).

Psychosocial Services

- UNICEF and the Ministry of Social Affairs organized a psychosocial coordination meeting (focusing on child protection issues). That meeting will be linked with the Health Cluster Coordination Meeting.
- Provincial Health Office officers reported 40 cases of mental disorder cases in the remote areas. They were referred to Ghrasia Mental Hospital.
- Training of primary care health workers in the management of common mental disorders is urgently needed.

WHO Action

Immunisation Coverage

- WHO, MOH and UNICEF, in cooperation with interested partner agencies, has made an operational plan to initiate the pre-emptive immunization of Tetanus and Diphtheria covering those 15 years of age and above, among the population in the affected areas. This totals approximately 1.3 million people. It is planned to launch the campaign on 7 June 2006 .
- Additional efforts to provide at least three doses of TD vaccine to injured cases are on-going.
- A Measles and Vitamin A campaign is to be launched within the next few days in several high-risk villages.

Pre-Hospital and Hospital Services

Mobile clinics supported by WHO have been deployed in the field and will be networking with the hospital and communities to find new cases, operated cases and refer to appropriate centers for reconstructive, corrective surgery and rehabilitation.

Water and Sanitation – WHO consultant, working with local authorities, is conducting field-level water quality testing.

Health Coordination

- The health cluster coordination meeting was held at Provincial Health Office (PHO). Summary of updated data were presented. Each sub-group presented their group outputs. It was agreed that participants jointly share and mobilize resources. 40 Different INGOs and the UN attended the meeting. The 5th one will organize today at the PHO. As requested, WHO and MOH will provide guidelines for management of tetanus in the next meeting.
- The Hospital and Medical Services sub-group has organized a meeting to develop an operational plan and to identify the existing resources for the control and management



of trauma cases and infection control. The meeting was held at 09:00 hrs, today at the Provincial Health Office. All professional staff, stakeholders interested in participating in the operational plan attended. Key problems were identified and available resources were shared.

- Wednesday, 7 June a donor briefing videoconference will be conducted on the health response to the earthquake.

Logistics

- The Supply system has been set up at the airport, the Governor's office, the Provincial Health Office and in Bantul district. It is in the process of integrating with the emergency health information system and will be set up in PHO, DHO and Dr. Sarjito hospital.
- Thirty Pharmacy students who are in-training, have been deployed to facilitate data entry at different medical stores.

Psychosocial Services

- Detection of mental disorder cases indicates that there is need to deploy a number of health workers to cover the affected areas. It is planned to carry out training of primary care health workers in the management of common mental disorders for which joint cooperation amongst the Provincial Health Office, WHO and IOM are currently engaged in arranging the training program.
- WHO, MOH and key stakeholders are placing special attention to monitor the operation plan at the district levels.