In July 1994, >800,000 refugees suddenly moved into Zaire. It was such a rapid movement of refugees that international organizations did not have enough time to plan relief for them. Provision of assistance in large refugee camps is very difficult. From that experience, the International Federation of Red Cross and Red Crescent Societies (IFRC) invented a new system named ERU (Emergency Relief Unit) for refugee situations and disaster relief.

In May 1999, >400,000 Kosovar people moved into Albania. Eighty percent of those Kosovar refugees stayed with host families, and other 20% stayed in refugee camps. To support the refugees staying with host families, the Japanese Red Cross Society (JRCS) opened dispensaries and mobile clinics.

From October 2001, 70,000 Afghan people crossed the border into Pakistan; they were called "invisible refugees". It was very difficult to assist them.

Since each situation of refugees is very different from others, relief activities for refugees must be designed according to the situation.

Keywords: Afghan; assistance; camps; Kosovo; refugees; relief; Zaire Prehosp Disast Med 2002;17:s23-24.

The ICRC Hospital in Dili, East Timor during Sub-Acute Phase after the September 1999 Conflict

Nobuyuki Suzuki

Director, Emergency Department Nagoya Daini Red Cross Hospital, Japan

Introduction: The conflict that broke out in East Timor in September 1999 destroyed all of the social structures including medical care. The International Committee of Red Cross (ICRC) began to support Dili General Hospital as a referral hospital in East Timor.

Objective: To report the medical conditions in Dili using the statistics of the patients admitted to the hospital.

Methods: Data were abstracted from the patients admitted to the ICRC Dili General Hospital between January 2000 to March 2000.

Results: A total of 1,426 patients were admitted out of 4,240 outpatients (33.6%).

- 1. Neonatal patients were predominant in number compared to the other age groups. A second peak of patients admitted was observed in the decade of 20 years.
- 2. The most common diseases were related to the obstetrics and gynecology (25.6%), followed by respiratory diseases (19.3%). Only two cases of war wounded were admitted.
- 3. Tropical diseases such as malaria, dengue fever, and heat stroke were noted in 234 cases (16.4%).

The medical situation at Dili in East Timor was not related to war wounded or conflict, but reflected the ordinary state of a general hospital in a tropical setting.

Keywords: admissions; conflict; dengue fever; East Timor; gynecology; heat stroke; hospital, general; malaria; obstetrics; respiatory; statistics; tropics; wounded

Prehosp Disast Med 2002;17:s24.

Evaluation of the Response to the Crisis in South Valkan

Akira Miyata

International Medical Relief Department, Kumamoto Red Cross Hospital, Japan

Approximately 860,000 refugees entered Albania and Macedonia from Kosovo since the start of the crisis in Former Yugoslavia in 1999. The Japanese Red Cross Society (JRCS) sent delegates to the Macedonia-Yugoslavia border for the needs assessment and the coordination two weeks after the start of NATO's bombing.

The JRCS started the medical support for those refugees from the end of April 1999, as the dispensary and mobile clinic health service in Albania, with the cooperation of Japanese and Albanian medical teams. The JRCS dispatched a medical team two weeks after the peace agreement from the Albanian border into Kosovo, to start the medical service for the repatriated refugees, repaired 13 ambulantas (clinics), and rebuilt one medical center in the northwest part of Kosovo.

The process of the mission was summarized in this presentation, and the coordination was emphasized as crucial as medical activities.

Keywords: clinics; coordination; evaluation; Japanese Red Cross; Kosovo; medical services; needs assessment; refugees

Prehosp Disast Med 2002;17:s24.

Forgotten Emergencies in Sudan and Sierra Leone *Miki Takahara*

Assistant Head Nurse, Himeji Red Cross Hospital, Japan

Sudan and Sierra Leone have suffered from internal conflicts since 1983 and 1991 respectively. These prolonged conflicts decreased the capacity of the healthcare system, in spite of increasing needs for healthcare. Therefore, the International Committee of the Red Cross (ICRC) has been providing protection and assistance since beginning of the conflicts.

Three ICRC relief missions for the Sudanese and Sierra Leonine were described:

- 1. From June to October 1999, at Lopiding Surgical Hospital in Lokichokio (Kenya: 20 km from Sudan border);
- From October 1999 to June 2000, at Juba Teaching Hospital in South Sudan; and
- 3. From January to July 2001, at Kenema Government Hospital in Sierra Leone.

The strategy of the ICRC surgical team (Ward Nurse, OT Nurse, Surgeon, Anesthetists, and Administrator) was to take a "capacity building " approach. The challenges to this approach were presented including: 1) Dealing with cultural differences; 2) Dealing with de-motivated staff; and 3) Security (conflict situation and health).

Keywords: capacity building; culture; experiences; motivation; security; Sierra Leone; staff; Sudan; team, surgical *Prehosp Disast Med* 2002;17:s24.

Patient/Medical Care