

2015 Earthquake: a “PRIVATE” Hospital Experience

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Were we prepared?

7.9 Richter = 500 atomic bombs dropped in Nagasaki & Hiroshima



B&B Hospital Disaster Plan

January 2008

Prepared by
Purna Chandra Pradhan

- Regular Disaster Drills
- Staff Training, Triage Systems
- Primary Trauma Care Courses
- Evacuation Plan
- Fuel and Electricity Contingency Plan
- Open Shelter, Tents etc. ??





Set up of “TENT WARDS” for patients





- Mortuary full !
 - Oxygen depleted !
 - Electricity Inadequate !
 - Tents Inadequate !
 - Telephones not working !
- WHAT ODDS DID WE HAVE TO WORK AGAINST?

114 casualties were attended on the first day itself, many with serious open injuries



Door triage and observation tents were set up for any victim requiring hospital services



- Outdoor life-saving surgery had to be performed while major aftershocks were in progress
- A proper hospital tent was still a far-cry!!

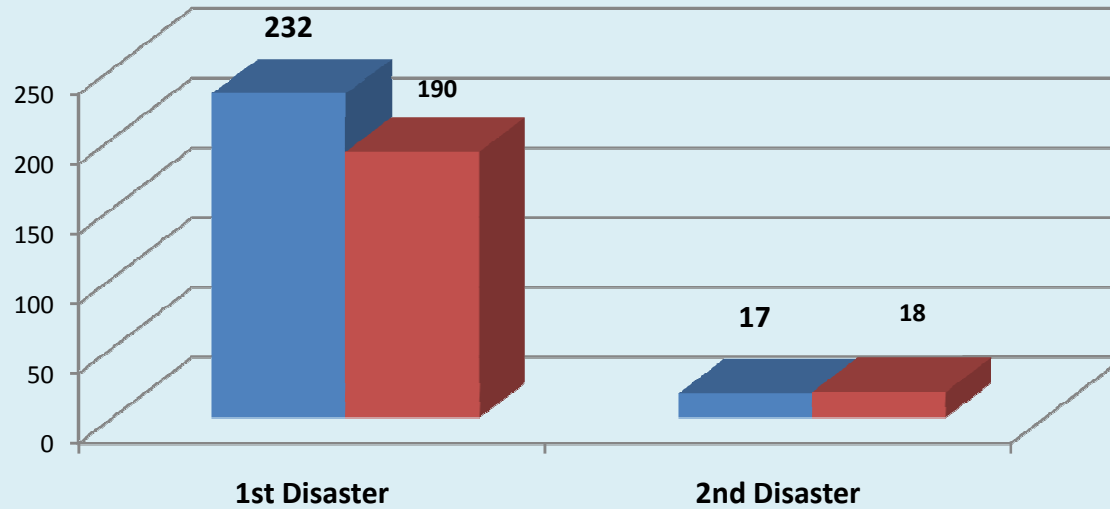


Regular appraisal of work being done and challenges faced, was shared with visiting government officials



Triage Summary B&B: 507 patients

1st vs. 2nd Disaster

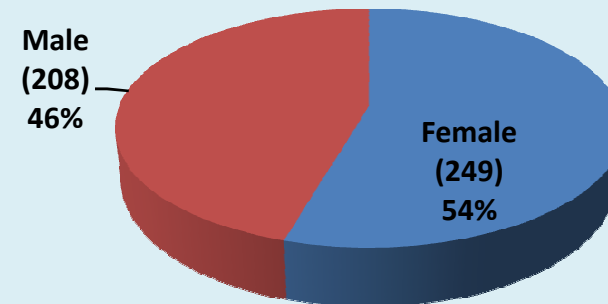


Door Triage - 50
Registered Triage: 457

Female
Male

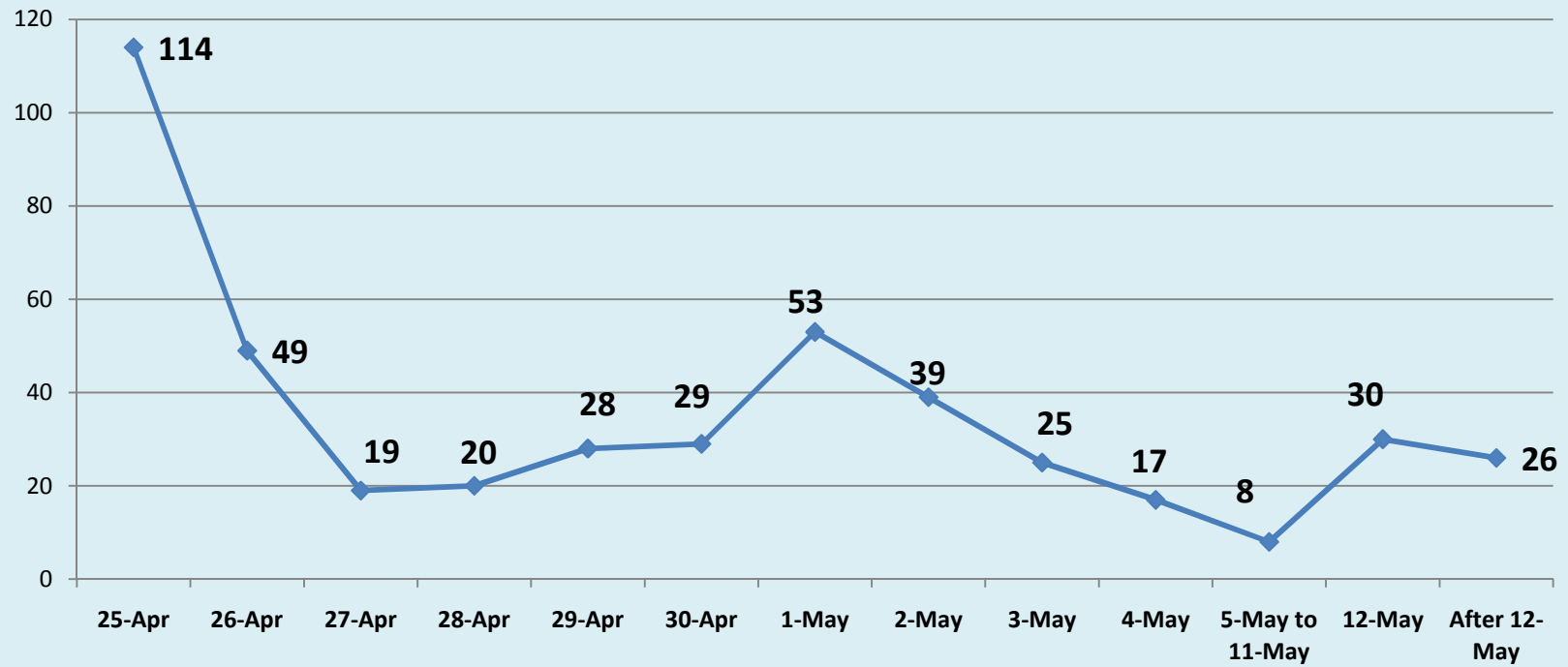
1st Disaster - 422
2nd Disaster - 35

Sex Classification



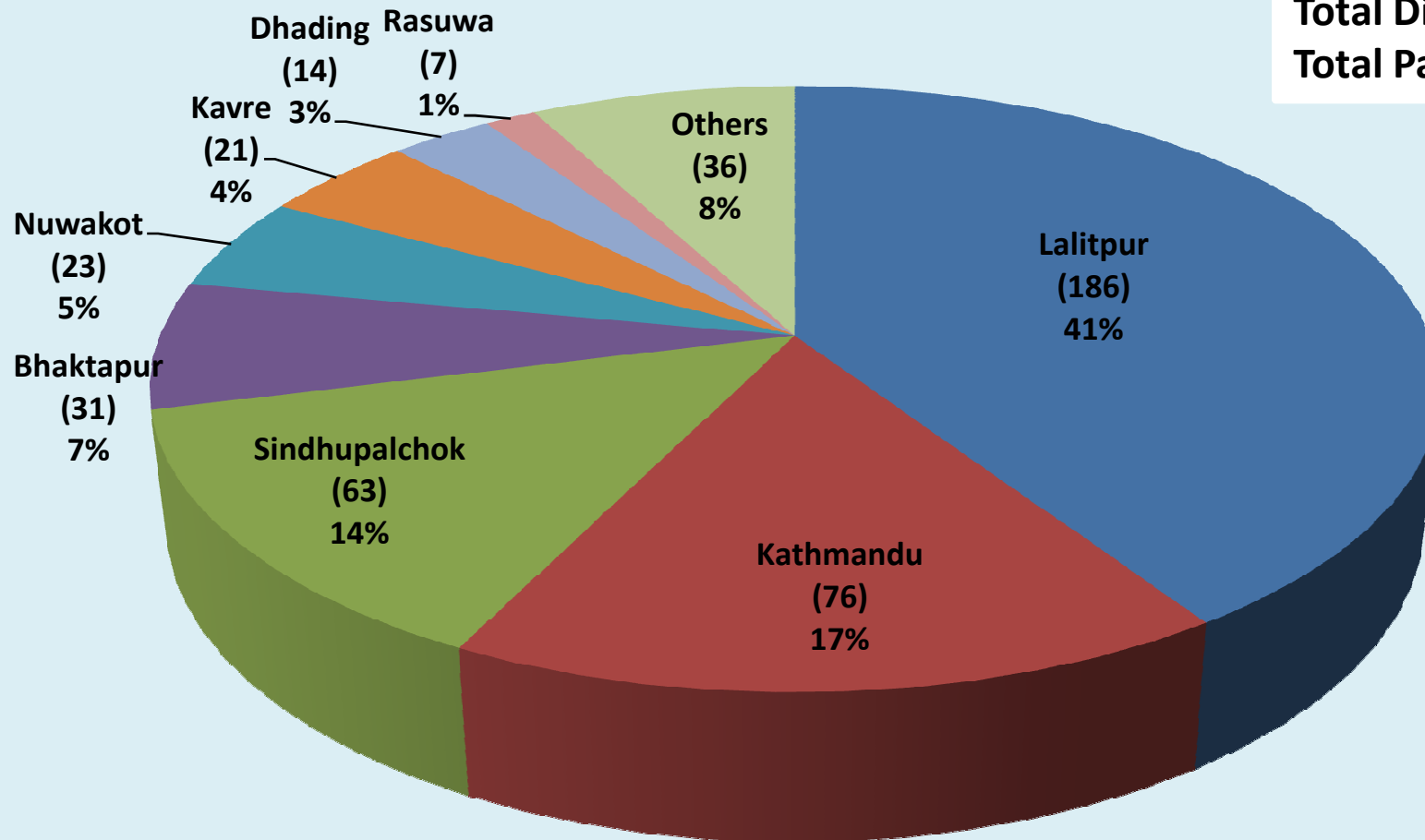
Average Age: 42 Years

Triage Patient Flow



District-wise Triage Summary

Total Districts- 29
Total Patients - 457



Others:

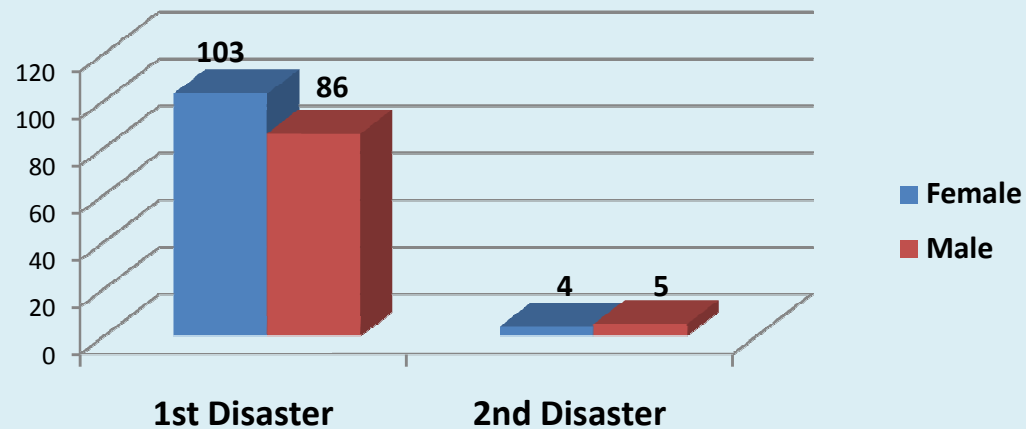
Makwanpur, Okhaldhunga, Dolakha, Bara, Tanahu, Bhojpur, Jhapa, Kaski, Sunsari, Dhanusha, Gorkha, Kailali, Mahotari, Ramechhap, Taplejung, Panchthar, Sindhuli, Siraha, Solukhumbu, Syangja, Nawalparasi

Admission Summary (Total = 228)

B&B = 198

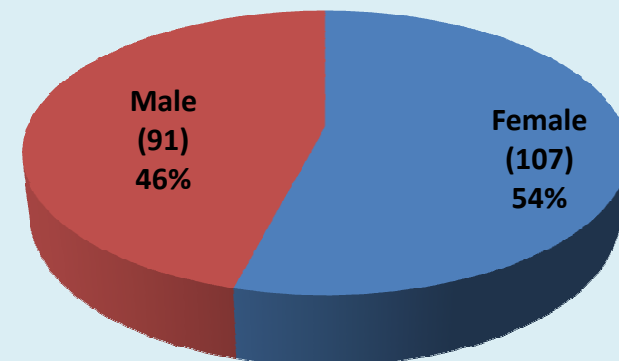
HRDC = 30

1st vs 2nd Disaster



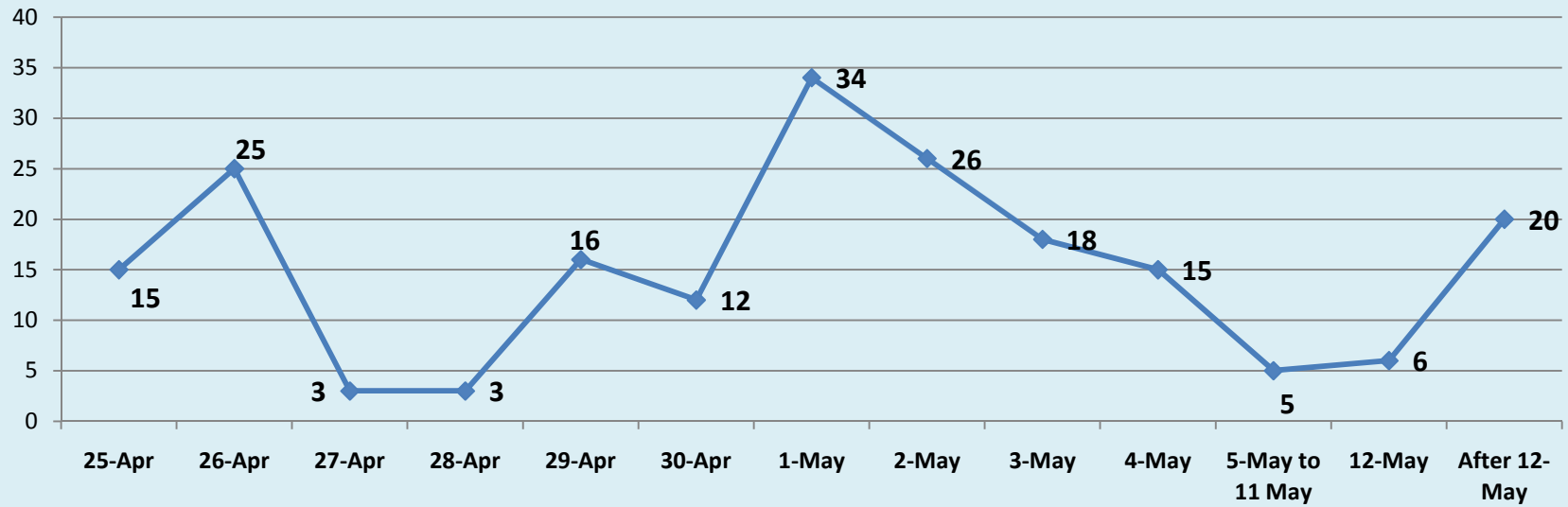
Admission at B&B : 198
Children Admission at HRDC : 30
Total: 228

1st Disaster Admission at B&B - 189
2nd Disaster Admission at B&B - 9
Children Admission at HRDC - 30

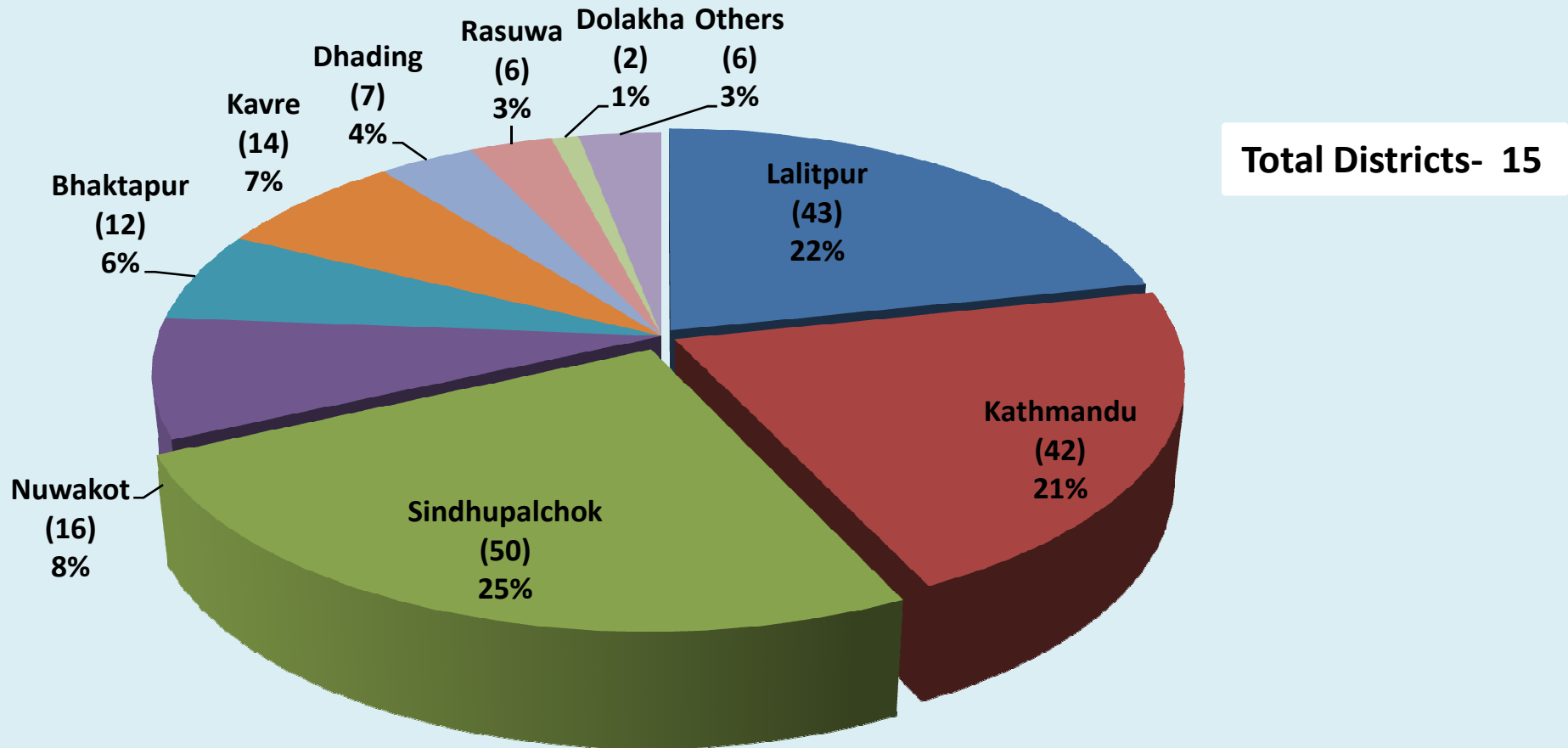


Average Age: 47 Years

Admission Patient Flow B&B



District-wise Admission

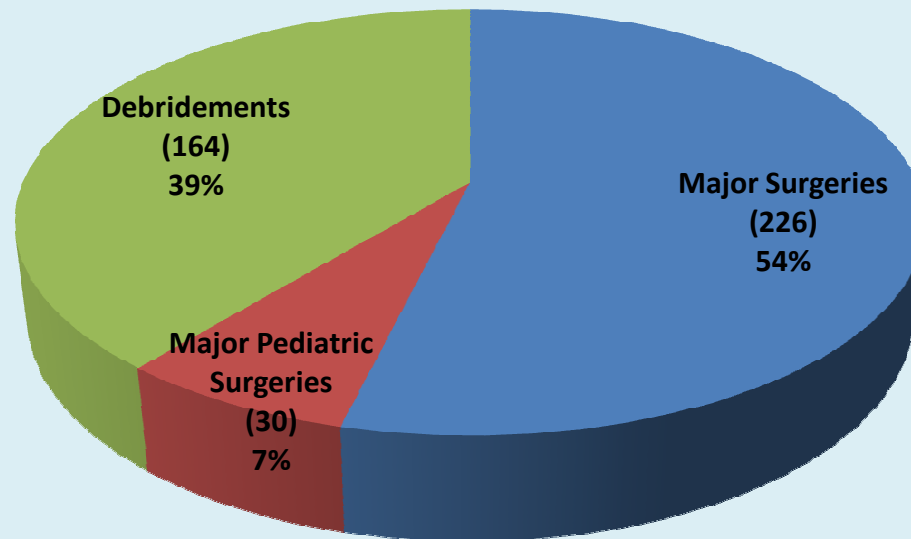


Total Districts- 15

Others: (1 Admission each)
Dhanusha, Mahotari, Makawanpur, Okhaldhunga, Tanahu, Bara

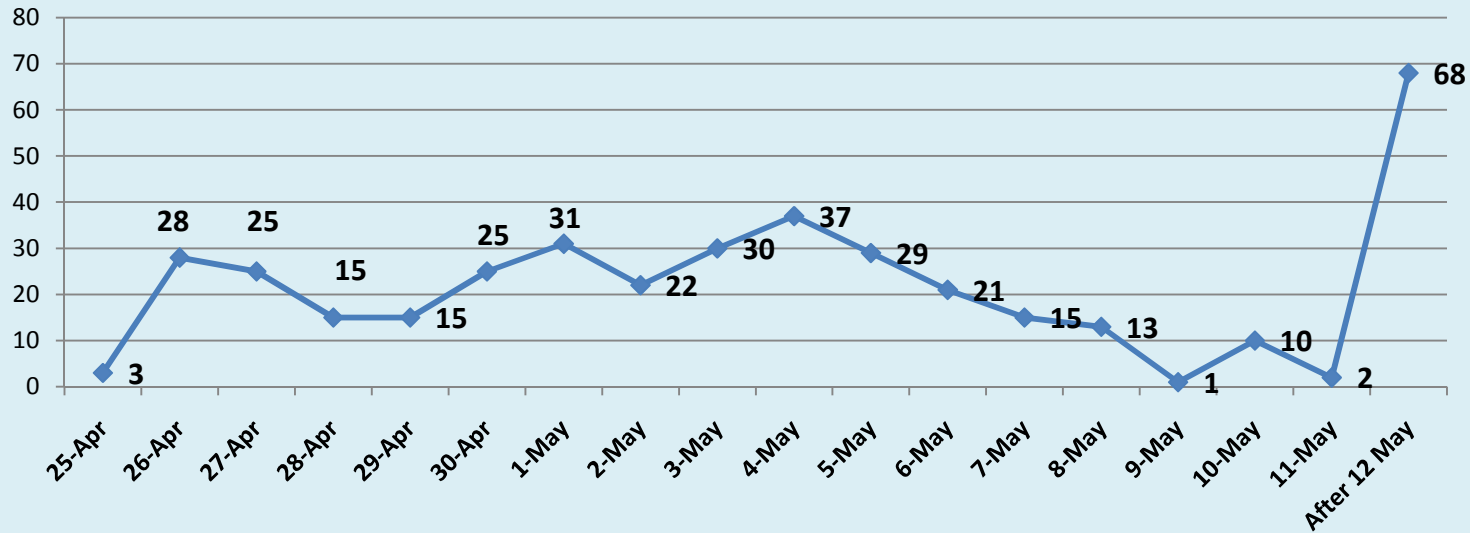
Surgery Summary

Surgery at B & B Hospital: 389
Pediatric Surgeries at HRDC: 30
Total Surgeries Performed: 419



Operated Patients at B & B Hospital: 166
Operated Patients at HRDC : 30
Total Operated Patients: 196

Surgical Procedure Flow



Mortality

Outcome	Female	Male	Total
Dead on Arrival	9	2	11
Inpatient Death	2	5	7
Total	11	7	18

Emergency Surveillance and Response (ESAR) Free Health & Relief Camps

- Launched on the 29th of April by B&B Hospital and HRDC
- Aim to identify and treat victims (comprehensive medical and surgical treatment) and distribute relief materials including food, clothing, medications and dignity kits

Completed Camps: 53

Total Patients seen so far: 24,498

B&B/ HRDC ESAR free health & Relief camp





Banskharka, Sindhupalchowk

Sipaghat, Sindhupalchowk



Mangal Bdr Shrestha 68/M



Sanu Kanchhi Tamang 42/F



Way to Banskharka, Sindhupalchowk



Way to Bhotechaur, Sindhupalchowk





**Destroyed Local Health Post &
School
Sangachowk, Sindhupalchowk**





Sangachowk, Sindhupalchowk

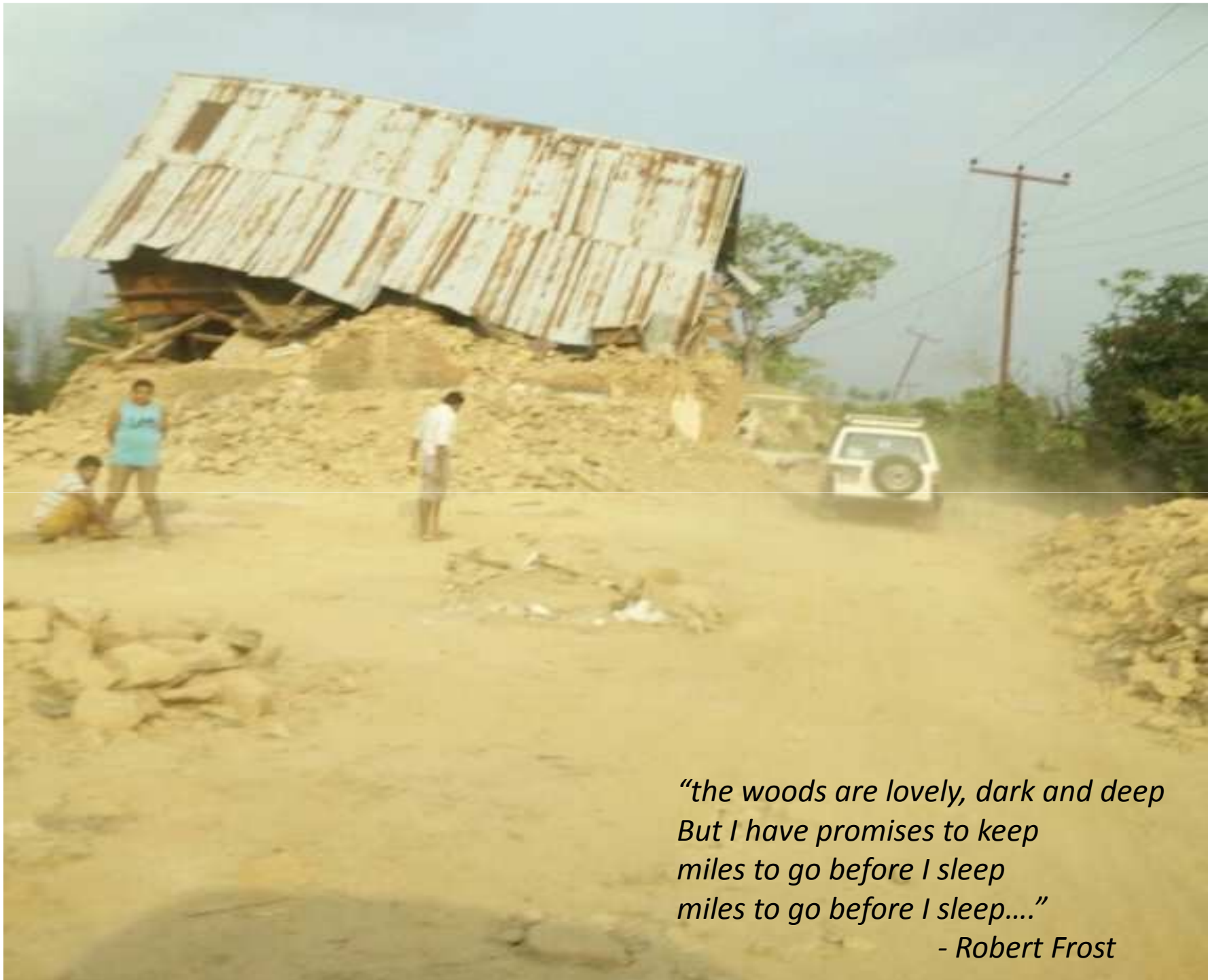
Baruwa, Sindhupalchowk



Points for Discussion

- How can we be better prepared?
- The important role that “PRIVATE” institutions can (and have) played
- What about strengthening public private partnership?
- Who is responsible for SUBSTANTIVE EVALUATION of work being done?





*“the woods are lovely, dark and deep
But I have promises to keep
miles to go before I sleep
miles to go before I sleep....”*

- Robert Frost