Managing Emergency and Disaster Risk in Hospitals During Pandemic

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www.hopeforbangladesh.org
HOPE Foundation COVID response summary

- Opened 2 COVID units (100 beds) next to its 2 maternity hospitals
- Arranged PPE for all the staff across its 26 facilities
- Training for all the staff - clinical and non-clinical staff
- Collaborated with Funders, Govt. Offices, WHO, INGOs and local NGOs
- Partnered with local communities
- Used local resources - personnel, supplies, equipment
HOPE Foundation Medical Facilities

- HOPE Hospital
- HOPE Field Hospital for Women (inside Rohingya refugee camps)
- Sexual and reproductive Health Centers – 8 (Rohingya camps)
- Birth centers -15
- Midwifery Training program
HOPE Hospital – 40 beds
HOPE Hospital Fistula Center (under construction) repurposed to COVID Hospital - 50 beds
Rohingya refugee camps, Cox's Bazar, Bangladesh
HOPE Field Hospital for Women (refugee camps) – 50 beds
March-2020 - Started tent hospital for COVID care (in refugee camps)
Construction of new COVID hospital in the Refugee camps
50 bed COVID Hospital (in Rohingya camps)
Pandemic Response Preparation

• Leadership
• Funding
• Infrastructure
• Hospital Guidelines- clinical and nonclinical
• Lab
• Waste management
• Separation of COVID and Non-COVID patients
Pandemic Response Preparation – cont.

- Staff recruitment and retention
- Equipment/supplies
- Staff Safety and Wellbeing
- Quality PPE
- Training- infection prevention
- Training- clinical management
- Community relations and involvement/volunteers
COVID Response Numbers

Since March, 2020 - to date

- Total consultation - 14052
- Admitted – 887 (observation, Isolation and treatment)
- Sample collected – 1835
- PCR positive – 31
- Fatality – 0
- Birth conducted – 23
Total Services by HOPE

2019- 204,678
2020- 296,564 (up)
HOPE Emergency Response Team
HOPE Emergency Response Team

Managing Other emergencies - Storm, landslide, cyclone, heavy rain, flood, fire outbreak common in the area

• Motivated Leadership
• Well trained and well equipped emergency team
• Periodic drills
• Work with health sector/WHO/UN agencies and Government agencies
• Stockpiled supplies
• Volunteers from the community
# Rapid Hospital Readiness Checklist for COVID-19

![World Health Organization Logo]

## Overview of hospital readiness: key components

<table>
<thead>
<tr>
<th>Component</th>
<th>Score</th>
<th>Percent Achieved</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Leadership and incident management system</td>
<td>7</td>
<td>100%</td>
</tr>
<tr>
<td>2. Coordination and communication</td>
<td>6</td>
<td>100%</td>
</tr>
<tr>
<td>3. Surveillance and information management</td>
<td>6</td>
<td>100%</td>
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<tr>
<td>4. Risk communication and community engagement</td>
<td>4</td>
<td>100%</td>
</tr>
<tr>
<td>5. Administration, finance and business continuity</td>
<td>8</td>
<td>100%</td>
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<tr>
<td>6. Human resources</td>
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<td>100%</td>
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<tr>
<td>7. Surge capacity</td>
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<td>100%</td>
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<tr>
<td>8. Continuity of essential support services</td>
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<td>100%</td>
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<tr>
<td>9. Patient management</td>
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<td>100%</td>
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<tr>
<td>10. Occupational health, mental health and psychosocial support</td>
<td>5</td>
<td>100%</td>
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<tr>
<td>11. Rapid identification and diagnosis</td>
<td>6</td>
<td>100%</td>
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<tr>
<td>12. Infection prevention and control</td>
<td>16</td>
<td>100%</td>
</tr>
</tbody>
</table>
Challenges

• Funding/infrastructure/ Supply chain/Logistics/Equipment
• Misinformation with providers and patient community
• Limited movement- due to LOCK DOWN
• work approval from authority
Challenges – cont.

• Staff burnout
• Staff sickness
• COVID incentive for staff
• Increased workloads as many international and national agencies left or stopped services due to the Pandemic
Opportunities

• Team building
• New learning, new experience, skill development
• Collaboration with the Govt. WHO, UN agencies. INGOs
• Collaboration with new funding agencies
• Data collection
• Services to humanity
Future guidance

• Need infectious diseases outbreak preparedness for effective response
• Strong emergency response plan
• Ongoing training on emergency management, infection control.
• Stockpiling emergency supplies
• Community partnership
• Research program/data collection
Student midwives at HOPE Foundation
We are grateful to our partners -

**Logistic /Technical/Training support**-

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Refugee Relief and Repatriation Commission (RRRC), Bangladesh

World Health Organization/Health Sector

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