

# Managing Emergency and Disaster Risk in Hospitals During Pandemic

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**[www.hopeforbangladesh.org](http://www.hopeforbangladesh.org)**



# HOPE Foundation COVID response summary

- **Opened 2 COVID units( 100 beds) next to it's 2 maternity hospitals**
- **Arranged PPE for all the staff across it's 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

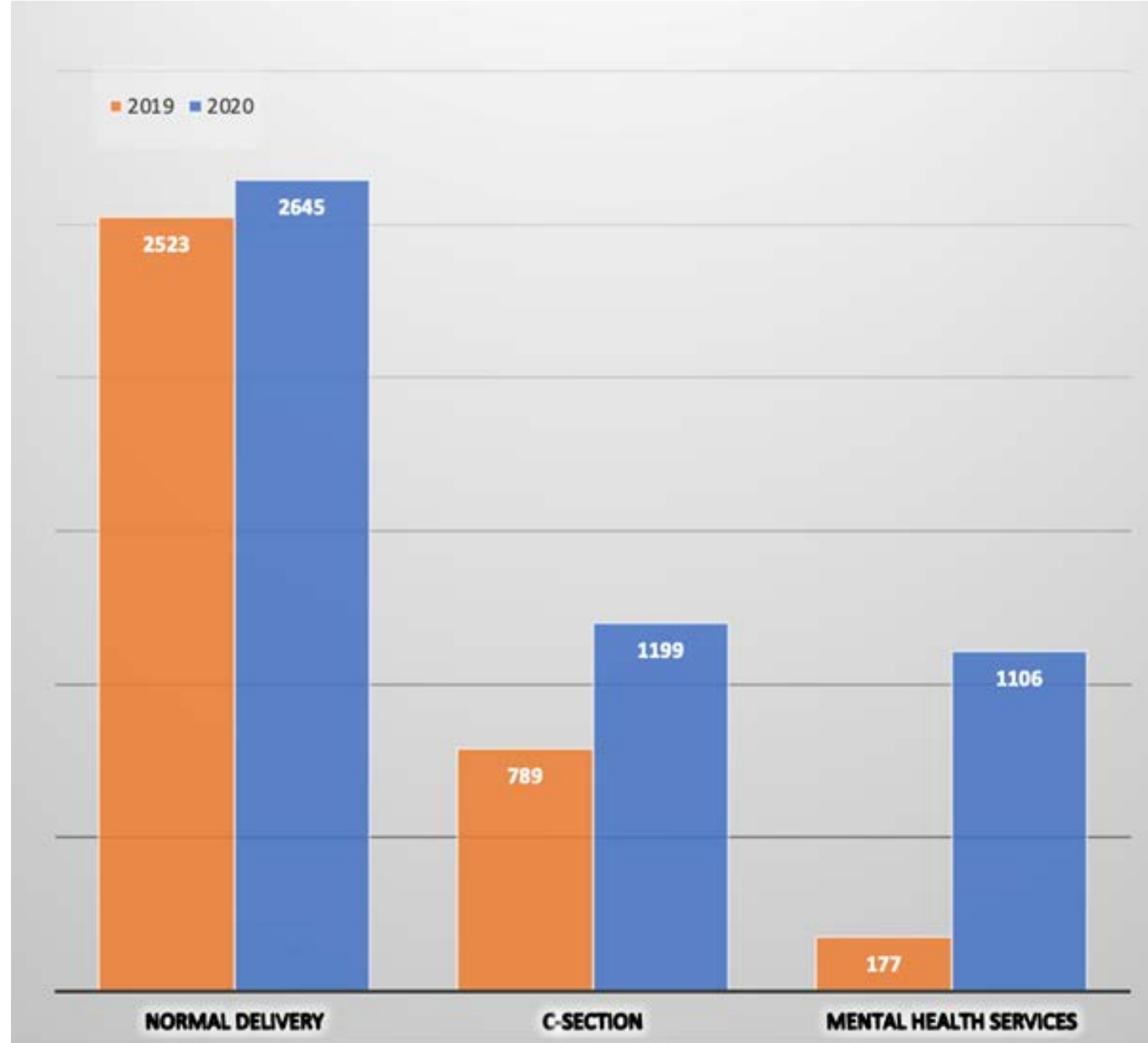
## Since March,2020 - to date

- **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 )







IsDB  
Islamic Development Bank



UNICEF





SAMPLE COLLECTION  
BOOTH



























HOPE Emergency Response Team




# HOPE Emergency Response Team

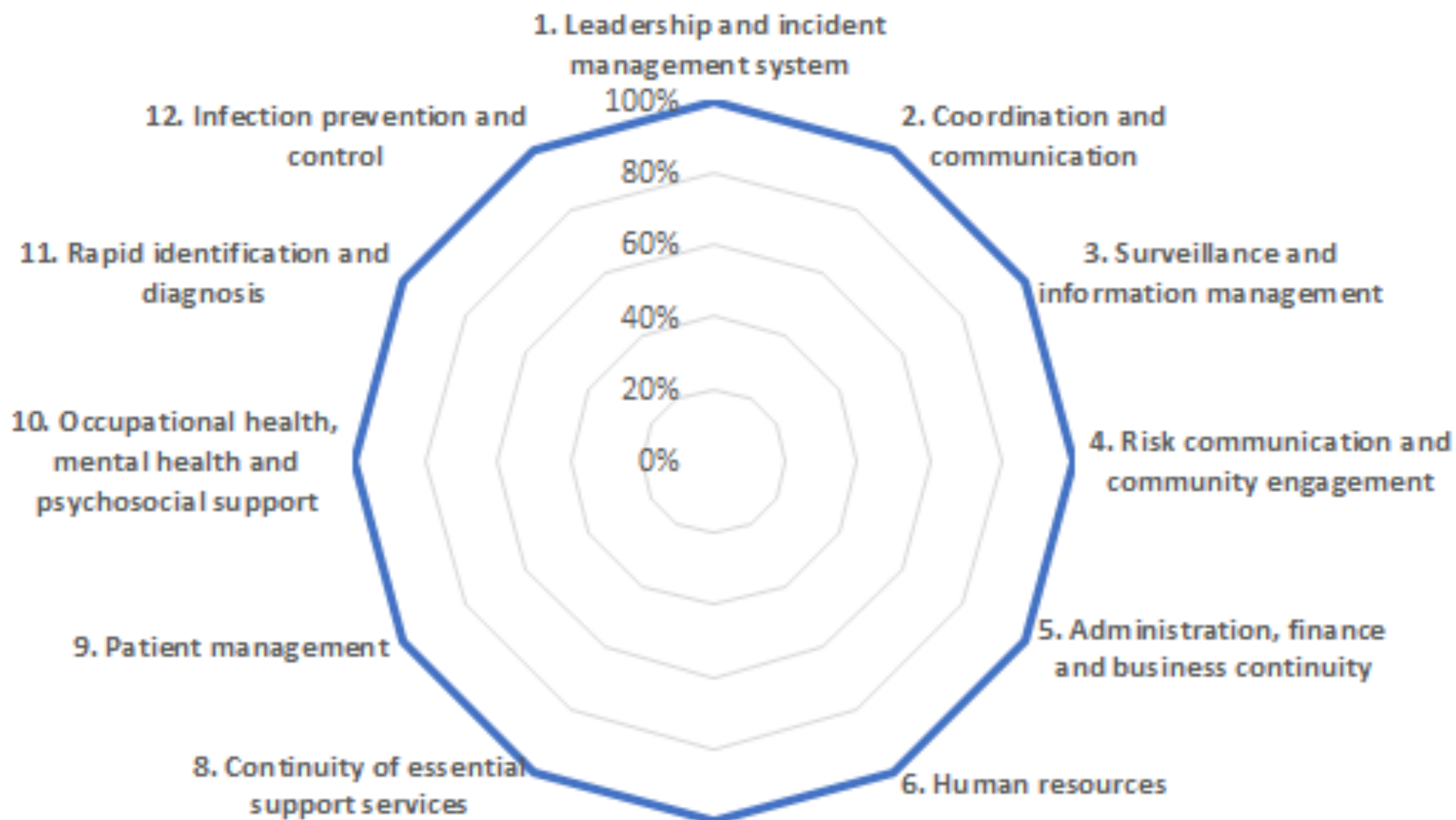
**Managing Other emergencies- Storm, landslide, cyclone, heavy rain, flood, fire outbreak common in the area**

- **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

1	 World Health Organization		
2	<b>Overview of hospital readiness: key components</b>		
3	<b>Component</b>	<b>Score</b>	<b>Percent Achieved</b>
4	1. Leadership and incident management system	7	100%
5	2. Coordination and communication	6	100%
6	3. Surveillance and information management	6	100%
7	4. Risk communication and community engagement	4	100%
8	5. Administration, finance and business continuity	8	100%
9	6. Human resources	6	100%
10	7. Surge capacity	5	100%
11	8. Continuity of essential support services	6	100%
12	9. Patient management	4	100%
13	10. Occupational health, mental health and psychosocial support	5	100%
14	11. Rapid identification and diagnosis	6	100%
15	12. Infection prevention and control	16	100%





# 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-

**Ministry of Health**

**Refugee Relief and Repatriation Commission( RRRC ), Bangladesh**

**World Health Organization/Health Sector**

## Funding

**Islamic Development Bank**

**The World Bank**

**UNFPA Bangladesh**

**Direct Relief, USA**

**King Abdullah Foundation**

**Exelerate Energy, USA**

**Fistula Foundation, USA**

**Every Mother Counts, USA**

**Kulczyk Foundation, Poland**