Kenyatta National Hospital COVID Experience
Safe Hospital Webinar Series (Dr Lydia Okutoyi Director HCQ KNH)
Kenya  COVID 19 Epicurve

• Currently having the 3\textsuperscript{rd} wave
• Curve is coming down
• Out of 100,700 tests, 2,979 +ve
• Testing exposed and symptomatic
• COVID 19 Vaccination launched
• HCW, >58 and vulnerable given priority
• Lockdown in the red zone counties
• Socio-economic implications expected
COVID 19 Vaccination launch

• 5/03/2020 Launch of Vaccination at KNH Astra-zenaca Oxford
• UNICEF/GAVI/WHO
• 1.2 Million doses, Administered almost half
• 3 Phases HCW, Vulnerable, rest of the population
• Pharmacovigilance Vaccine related side effects monitored
KENYATTA NATIONAL HOSPITAL

• Specialized referral hospital in Kenya
• Hosts University of Nairobi as main training institution and Kenya Medical Training collage for middle carder staff
• 2000 bed capacity, 5000 work force, 400 surgeries weekly one third are from maternity theatre
• Health Care Quality Division supports this efforts in the hospital, The director seats in senior management Controlled access to facilities to
• Redeploying suitable employees to support emergency operations
• Acquiring additional ventilators and related consumable products
• Expanding Isolation capacity
• Establishing additional laboratory facilities
• Proactive procurement of critical PPE, medication, consumables and ICU equipment
Challenges during 1st and 3rd wave

- Challenges that leadership face
- To lead the country in the response
- Need to physical space
- Timely Information
- Increased staffing
- Transport staff safely
- Address anxiety and stigma
Scale down and continuity of care

- During 1\textsuperscript{st} wave and 2\textsuperscript{nd} wave Scale down for elective procedures and attempted scheduling of outpatient clinics
- Challenge of clinics being crowded, social distancing remaining illusive
- IPC provided guidance on zoning and minimum PPEs for Clinics
- RRI for specific cases, Breast cancer after neoadjuvant therapy, Orthopedic cases and Urology surgery
- 3\textsuperscript{rd} wave, Shortage of oxygen (Liquid Oxygen storage), scaling down of non-emergency surgery
- Full capacity for IDU and CCU COVID 19 facility.
- Currently Hospital is planning for oxygen plant.

4/15/2021
Guidance to IPC and Mnx

Kenyatta National Hospital
COVID-19 Management Guide and Standard Operating Procedures
29/JUNE 2020

1. INTERNAL COMMUNICATION FOLLOWING COVID-19 SUSPECT/CONFIRMED PATIENTS AT KNH
2. ZONING AND TRAFFIC FLOW IN COVID-19 ISOLATION UNIT
3. DONNING (WEARING) AND DOFFING (REMOVING) PERSONAL PROTECTIVE EQUIPMENT
4. MOVEMENT OF A COVID-19 PATIENT WITHIN KNH TO THE COVID-19 ISOLATION UNIT
5. TRANSPORT OF A PATIENT WITH COVID-19 TO AN APPROPRIATE HEALTH FACILITY
6. DISINFECTION OF REUSABLE MATERIALS AFTER CONTACT WITH COVID-19 SUSPECTED/CONFIRMED PATIENTS
7. EMERGENCY MANAGEMENT AND PATIENT PLACEMENT FOR COVID-19 PATIENTS
8. FOCUSED MANAGEMENT AND PATIENT PLACEMENT OF COVID-19 PATIENTS
9. DIAGNOSTICS MANAGEMENT
10. CRITICAL CARE MANAGEMENT OF COVID-19 PATIENTS

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Date: 10/12/2020

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Capacity building

Capacity building on Covid-19 Management

Kimbimbi Sub County Hospital

Kianyaga Sub County Hospital
Dissemination

- Webinar –

- Knowledge repository capacity - 55GB
Conclusion

• Covid has exposed our strengths and weakness as global and regional and local health systems. More than ever, resilience health systems are required if we are to have the desired outcomes for our population.
END