Annual Meeting 2020
12 Dec 2020
Part 2: Co-existing with COVID-19
Co-exiting with COVID-10

Sharing of experience
- Bangladesh
- Hong Kong
- India
- Italy
- Malaysia
- Others
Coronavirus Cases: 71,578,588

Deaths: 1,604,136
Co-exiting with COVID-10

Sharing of experience
• Bangladesh
• Hong Kong
• India
• Italy
• Malaysia
• Others
Co-Existing with COVID-19
Hong Kong Experience

Preparedness
Response
Renal patients

HKKF/HKSN Activities for patients
**Preparedness**

- **SARS 2003**
  - 1755 cases, 299 death (17%)
  - 386 healthcare workers, 8 death

- **Preparedness**
  - Comprehensive response plan (government, hospital)
  - Negative pressure isolation beds: 1200+ in 15 hospitals
  - PPE Stocking: 3 months
  - Healthcare staff: Infection control training
  - Culture: Wearing Mask
  - Hand hygiene
Rapid Response

- Response
  
  Emergency alert state - 1 Jan 2020
  
  All potential risks patient isolated.
  
  All confirmed cases admitted into Infection Control wards
  
  Early detection, isolation, treatment of case
  
  No complete lock down.
  
  Scale-up and down closure.
Patient on Renal replacement therapy

• 11,000 patients under public sector (90%)
  - Peritoneal dialysis (CAPD, APD) 4552 (44%) – Home therapy
  - Haemodialysis 2003 (19%) – Hospital, centre, Home
  - Transplant 3766 (36%) – Home

• Only small number of patients are exposed to COVID with hospital visit.

• May be 13-15 patients confirmed COVID-19 (To be confirmed).
  - Three deaths.
  - 2 small clusters of case (public, private)
  - NO staff infected from caring COVID patients
  - Very tight infection control measure
Universal precaution

- Surgical Mask 100% of time
- Hand hygiene
- Social distancing
- Segregation if have symptom / isolation

- Staff protection
  Universal precaution
  Appropriate PPE for the risk and work nature
Personal Protective Equipment (PPE)

PPE at triage / fever room / fever consultation room / surveillance ward

- Eye visors / goggles / face shield
- Surgical mask / N95 respirator
- Isolation gown (AAMI level 1)*
- Isolation gown (AAMI level 1)*
- Disposable gloves as indicated.*
- *For example, when presence of skin lesions or contact with blood and body fluids
- Face shield / goggles
- N95 respirator
- Isolation gown
- Disposable gloves

Recommended PPE for AGPs / suspected or confirmed COVID-19

- *AAMI level 3 isolation gown can be considered when splashing is anticipated. Alternatively, a waterproof apron on top of the AAMI level 1 isolation gown is also acceptable.
- Shoe covers are not recommended.
<table>
<thead>
<tr>
<th>PPE Stock</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surgical masks</td>
<td>68,000,000</td>
</tr>
<tr>
<td>N95</td>
<td>6,500,000</td>
</tr>
<tr>
<td>Face shield</td>
<td>10,700,000</td>
</tr>
<tr>
<td>Gown</td>
<td>8,500,000</td>
</tr>
</tbody>
</table>
7 March 2020

Hong Kong Kidney Foundation, Hong Kong Society of Nephrology & Hong Kong Association of Renal Nurses set up the COVID-19 Hong Kong Kidney Patient Support Fund and Program to support patients facing difficult and financial burden to obtain surgical masks.

US$128,280 was raised with the strong support from our partners and pharmaceutical companies, enable the project to purchase 300,000 surgical masks, to provide each of the 11,000 patients on renal replacement therapy under Hospital Authority (public sector) and at charitable centres with 25 surgical masks.