

# 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
- Malysia
- Others

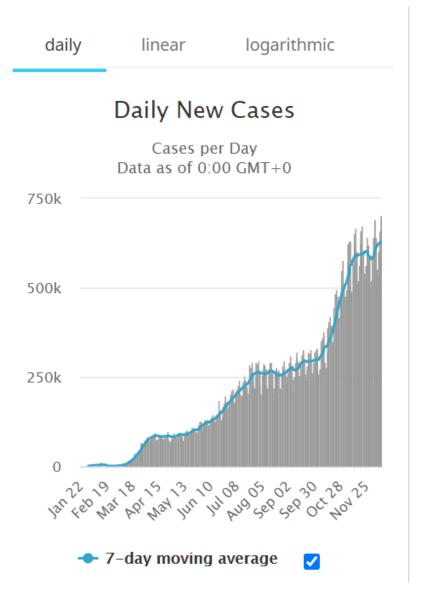
### Coronavirus Cases:

71,578,588

view by country

Deaths:

1,604,136

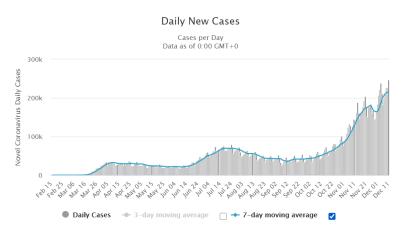


daily linear logarithmic Daily Deaths Deaths per Day Data as of 0:00 GMT+0 15k 10k 5k

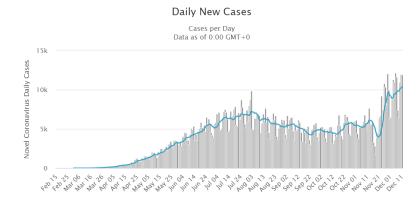
7-day moving average

 $\checkmark$ 

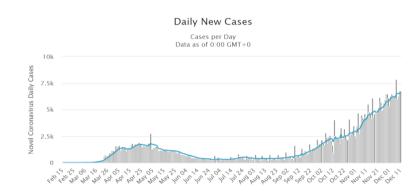
#### Daily New Cases in the United States



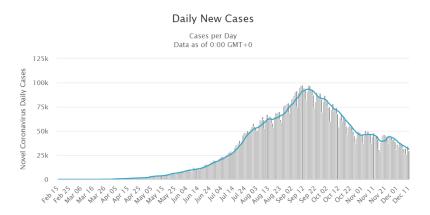
### Daily New Cases in Mexico



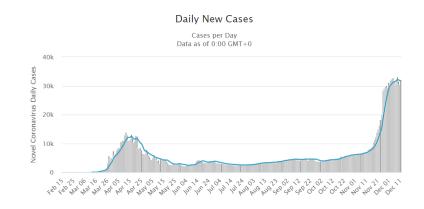
Daily New Cases in Canada



### Daily New Cases in India



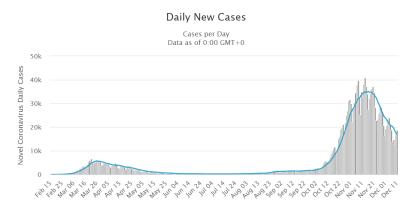
#### Daily New Cases in Turkey



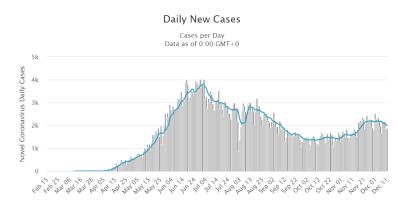
Daily New Cases in Hungary



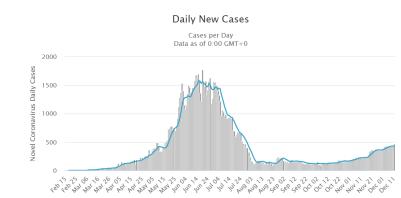
#### Daily New Cases in Italy



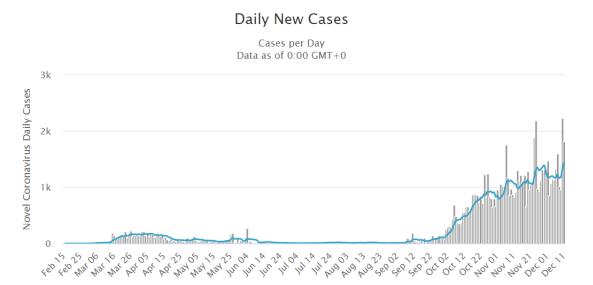
#### Daily New Cases in Bangladesh



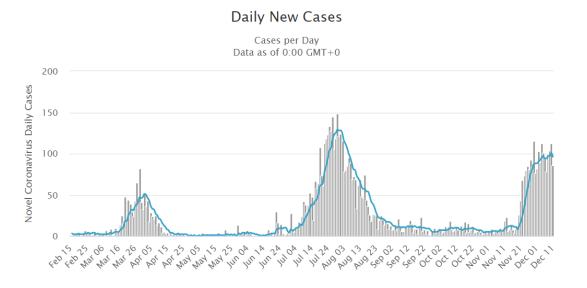
Daily New Cases in Egypt



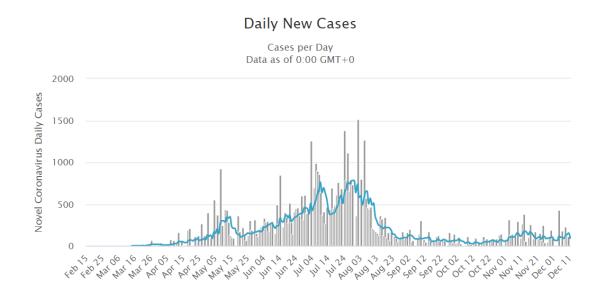
### Daily New Cases in Malaysia



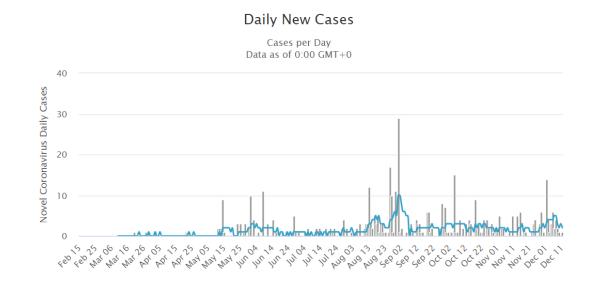
### Daily New Cases in China, Hong Kong SAR



### Daily New Cases in Ghana



### Daily New Cases in Bhutan



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# TAMILNAD KIDNEY RESEARCH FOUNDATION®

... helping the underprivileged with kidney ailments







# Co-existing with COVID-19 India

Latha A Kumaraswami
Managing Trustee
TANKER Foundation, India
IFKF Secretary & Treasurer
Member WKD Steering Committee



### **COVID-19** in India-Numbers and policies





- Laboratory confirmed 1<sup>st</sup> COVID-19 positive was reported on January 30<sup>th</sup> in Kerala, India.
- Lockdown in India since 24<sup>th</sup> March 2020.
- Since 1<sup>st</sup> May loosening of lockdown dependent on risk zones profiled as –Red (Hotspot), Orange and Green with containment areas.
- Surveillance through SARI(Severe Acute Respiratory Infection) and ILS(Immediate Life Support) throughout the country to monitor outbreaks for identifying areas.
- Slow opening of essential Industries and work place to balance health and economics keeping social distancing and use masks and maintain air flow.



### **COVID Care in India – Strategies**





- Designated COVID hospitals in cities and demarcated sections in smaller public health facilities at district level.
- Fever clinics to protect the facilities from being overburdened.
- Separate quarantine facilities for people migrating from within and outside the country.
- Community mobilization through education for home quarantine for suspected or at risk people.
- Availability of specialist desk for advise for physicians to manage and support patients at primary care level.



### India statistics as of 10th Dec'20:



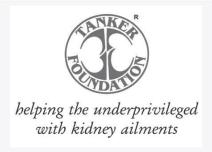


- In India, 9.72 Million people infected so far.
- 0.14 Million people died due to COVID-19
- Peak infection time was Jul-Oct. Initial lockdown phase helped us to prepare adequately for hospitalization, procurement of PPE's, Ventilators, etc



### TANKER Foundation







- ❖ TANKER Foundation since 1993 helping the underprivilleged with kidney ailments.
- TANKER is supported by well-wishers and non-profit organization
- 11 Dialysis Centers in Tamilnadu, India
- TANKER has provided 369,769 (0.36 Million) free and subsidized dialysis for 1774 patients across 11 dialysis center.
- TANKER reached out to 0.18 people through 1279 Awareness Programmes
- ❖ TANKER awards research papers in Nephrology and Service annually



### COVID-19 @ TANKER (Till Nov'20)





April -November'20			
Unit Name	No of patients Infected	Recovered	Remarks
Ambattur	18	15	3 Death
Vkottam	16	15	One patient Improved Renal Function
TVK	6	6	
Perungudi	1	1	
Retteri	1	1	
Madurai	3	3	
Vellore	4	3	1
Total	49	44 Death - 4	
Improved -1			

- 49 patients were tested positive till Nov'20
- 10 staffs tested positive
- 4 patients died



### Challenges



- Education of patients about importance of hand wash/hand sanitization, social-distancing, wearing masks, etc
- Transportation was a challenge due to emergency lockdown both for patients and staff.
- Doctors consultation was not available for other management of patients.
- COVID-19 positive patients were managed by Govt. hospital initially and then managed by TANKER with proper isolation and appropriate PPEs'
- The units were run with less staff (drop by 20-25%) due to initial threat of infection.



### **Role of TANKER Foundation during COVID**





- Continuous education of patient, public, staff, family about safety measures
- Ensured the adequate/appropriate supply of hand sanitizer, face masks/Face sheilds, PPEs', etc to their patients and staffs.
- Awareness through face masks to corporation workers, Police, public, etc
- Provided accommodation, transport facility to their staff.



### TANKER Units























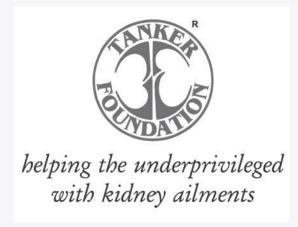












### Thank You!!!