



One Day Surgery Times

Volume 9. No. 3

Issue: May 2021

Editor:

Dr. T. Naresh Row

Board:

Dr. Paras Jain

Dr. T. Seema Row

Dr. Kishore Adyanthaya

Dr. Bharat Shah

A monthly publication of One Day Surgery India Private Limited

Free for Distribution

www.onedaysurgeryindia.com

WHO declares Pandemic!
'Corona Virus' causes havoc all over the world.
'Mask, Social Distancing, Hand washing'



ANNOUNCEMENT

Members of The Indian Association of Day Surgery are requested to:

- 1) Send their correct & working email ID to: info@daysurgeryindia.org As decided earlier, we are going paperless, all communications will be via email only.
- 2) 2019-20 issue of Day Surgery Journal of India, needs articles.
If you have any interesting material to share, please send as soon as possible.

Adaptability:

The human race adapts to situations very quickly!



COVID – 19

CORONA virus Pandemic is a serious killer.
Please follow safety regulations as issued by the Government agencies, time to time, till the threat dissipates. Please get yourself vaccinated.

Continued from previous issue....

Technology in COVID times:

Remote Monitoring Devices:

Wearable devices that can be linked to a remote monitoring system via Wifi, are now increasingly being used to directly transmit data like Pulse/Heart Rate, SpO2, B.P., etc. which can be analysed remotely and used for diagnosis and treatment.

Most Radiologist have been reporting from the comforts of their home in some cases.

Radio Frequency ID has been in use in our Cars and certain e-Passports: enhanced research is underway to make it possible for these to be used as implants in humans. Soon, even we will be 'Tagged', in real life!

Digital Health so far:

- AI Powered CT Imaging interpretation tools. Reduces CT reading time to seconds.
- Distant reading by Radiologist.
- Automatic Mask Machine for N95.
- Ventilators.
- Low Cost PPE.
- Foot operating machines.
- Covisafe Transporting of Patients.
- Sanitizer tunnels.
- Safe Swab-Phone booth for testing.

COVID Contact tracing Apps:

- Arogya Setu – India.
- Trace Together – Singapore.
- COVID Safe – Australia.
- COVID 19 App- UK.

Most contries with larger population have started using Apps as a method of self regulation, during the Pandemic, for

Tracing and Vaccination, Registration, Appointments, Certificates, in an effective way to reach out to the masses, there are glitches, which eventually, be sorted out.

Six examples of Innovation:

- Scan, Pay & Go.
- Dynamic Digital Signage-Camera Scanning of People.
- QR Code.
- Virtual Fitting room.
- Click and collect.
- Virtual Queuing.

These simple innovations are now going to be part of our daily life. Sometimes, we do wonder, that, it did take a Pandemic to bring out the best in us! Once again, it has been shown that we can fast-track processes if we need!

Day Surgery in COVID Times:

The component Pathway followed in a Day Surgery Unit consists of:

- Pre-Op Assessment.
- Consultation.
- Investigation.
- Pre-Op. Preparation.
- Admission.
- Surgery.
- Post Op. Assessment.
- Discharge.
- Follow-up.

Therefore, Peri-operative assessment can be done remotely, limiting 'Admission, Surgery, and Discharge', in person. Follow-up, in certain cases, can be from home too!

The overall result shows that Telehealth, has increased 15 times, in these recent months. The growth has been by leaps and bounds, with more in the future to come.

The Future:


IVR based programs are already here, in video games! Now, these 'Virtual Communication Platforms' can create, in real time, an exhibition, if you like, with a clear voice communication, customized to your requirements. It is the replication of real world, virtually. It can be made as big as you want!

Furthermore, in Operation Theatre, your presence can be anywhere in the world, interacting with fellow-surgeons and discussing, in real time, via the use of devices like 'Holo-Lenses'! Which are now, in final stages of completion.

And not far are the 'Jetpacks', which will enable you to reach a place, inaccessible by any means other than foot, in minutes, to attend a medical emergency! Companies like Gravity Industries have trained 'pilots' to reach, and treat, in recent times.

To sum up, Harvard Business School review says: 'While there is no doubt that the pandemic is amplifying the adoption of new technologies, technological advancements were already changing the world over the past two decades, from living standards to the very nature of our work'.

- Naresh Row



Surgery & Discharge on same day for:
Hernia, Piles, Fistula, Fissure, Diabetic foot, Pilonidal Sinus, Circumcision, Lymph Node Ex Bx, Abscess drainage, D & C, Diagnostic Lap., Liposuction, etc. **(with Insurance claim facilities for Day Care Procedures.)**
Extended stay: Appendix, Lap. Chole., Hysterectomy, etc.
PLEASE TAKE PRIOR APPOINTMENT

One Day Surgery Centre
Newly renovated and upgraded facility for Day Care Surgery with 24 hours nursing & Extended stay facility.
1st floor, Sadguru Sadan, Babulnath Road,
Opp. Babulnath Mandir, Mumbai-400 007
For Appointments: 022 2367 4758, 2367 5221
Email: info@onedaysurgeryindia.com
Website: www.onedaysurgeryindia.com



Patient's Convenience and safety is our prime concern

Printed, Published and Owned by: Dr. T. Naresh Row; **Printed at:** Gemini Printing Press, 33/A, Kanbai wadi, Khadiikar Road, C. P. Tank, 1st fl, Mumbai-400 004. **Published at:** One Day Surgery Centre, 15, Sadguru sadan, Babulnath road, Mumbai-400 007, **Editor:** Dr. T. Naresh Row