

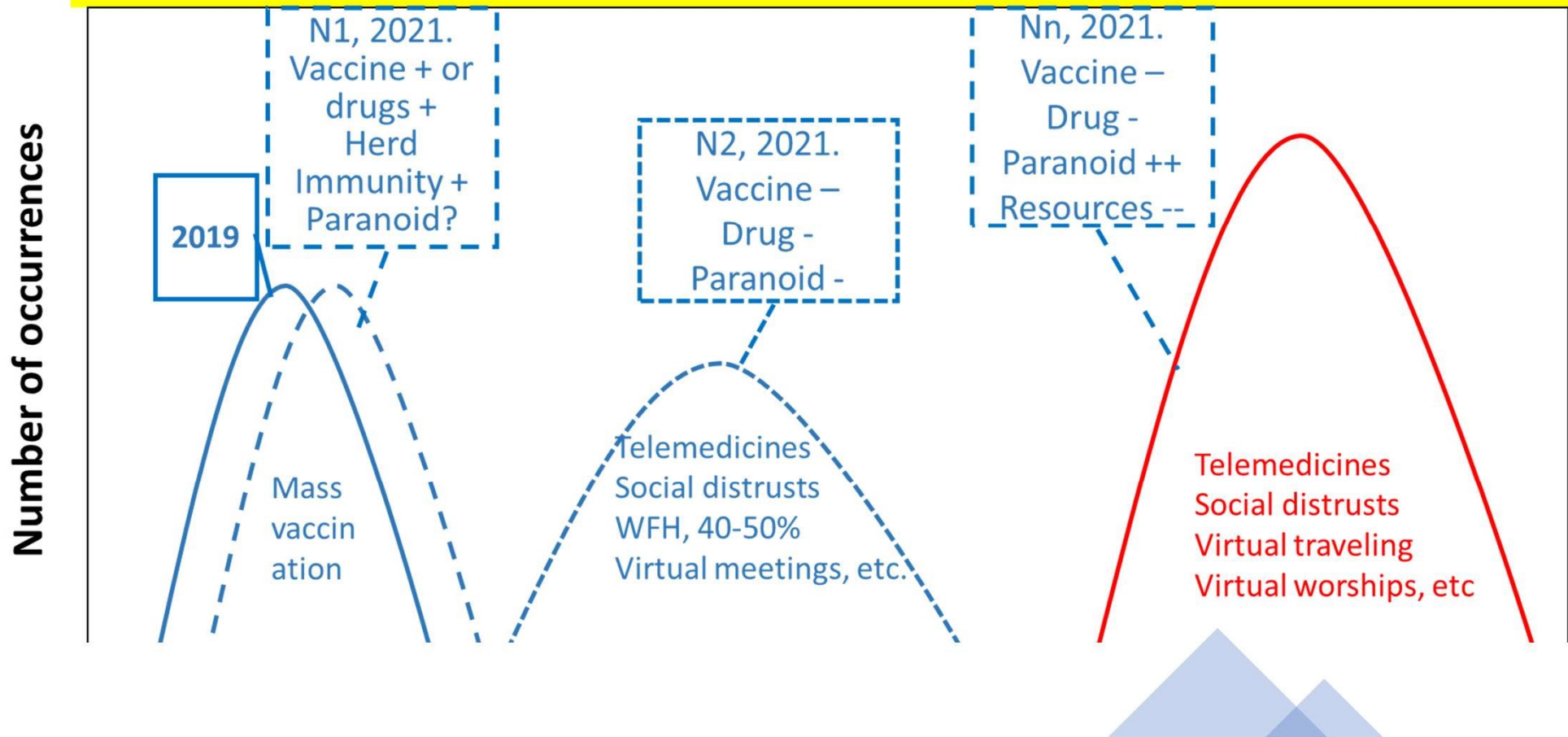
A New Normal Life After Covid-19 Pandemic and Infodemic

Hasbullah Thabrany

*Chair, the Indonesian Health
Economic Association*

Personal View

Normal? A Statistic Concept of Distributions of Characteristics

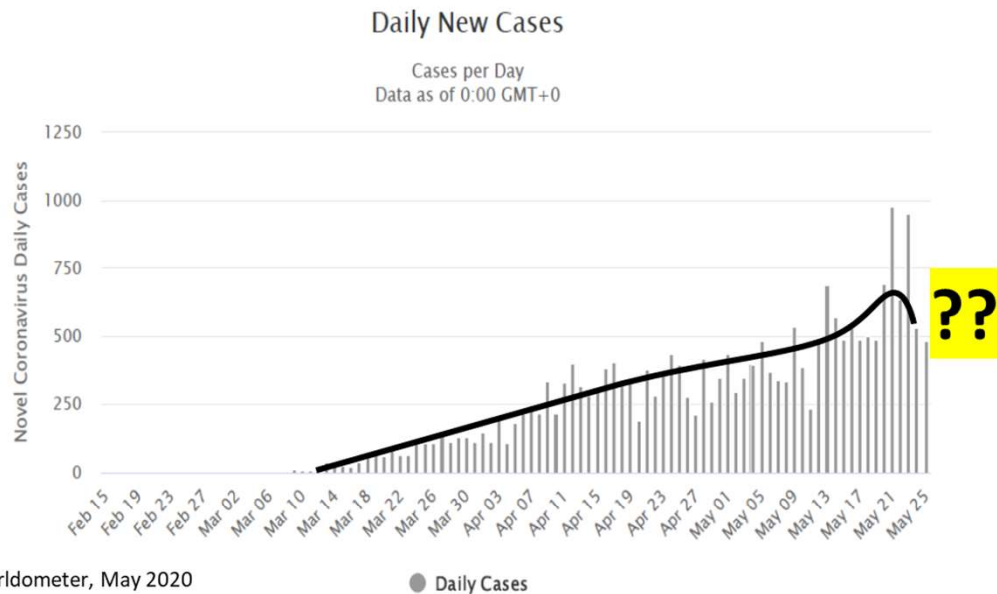


Understanding of Health and Economy is Strengthened – Two Sides of a Coin



When will the New Normal Begin?

Daily New Cases in Indonesia



Source: Worldometer, May 2020

29/05/2020

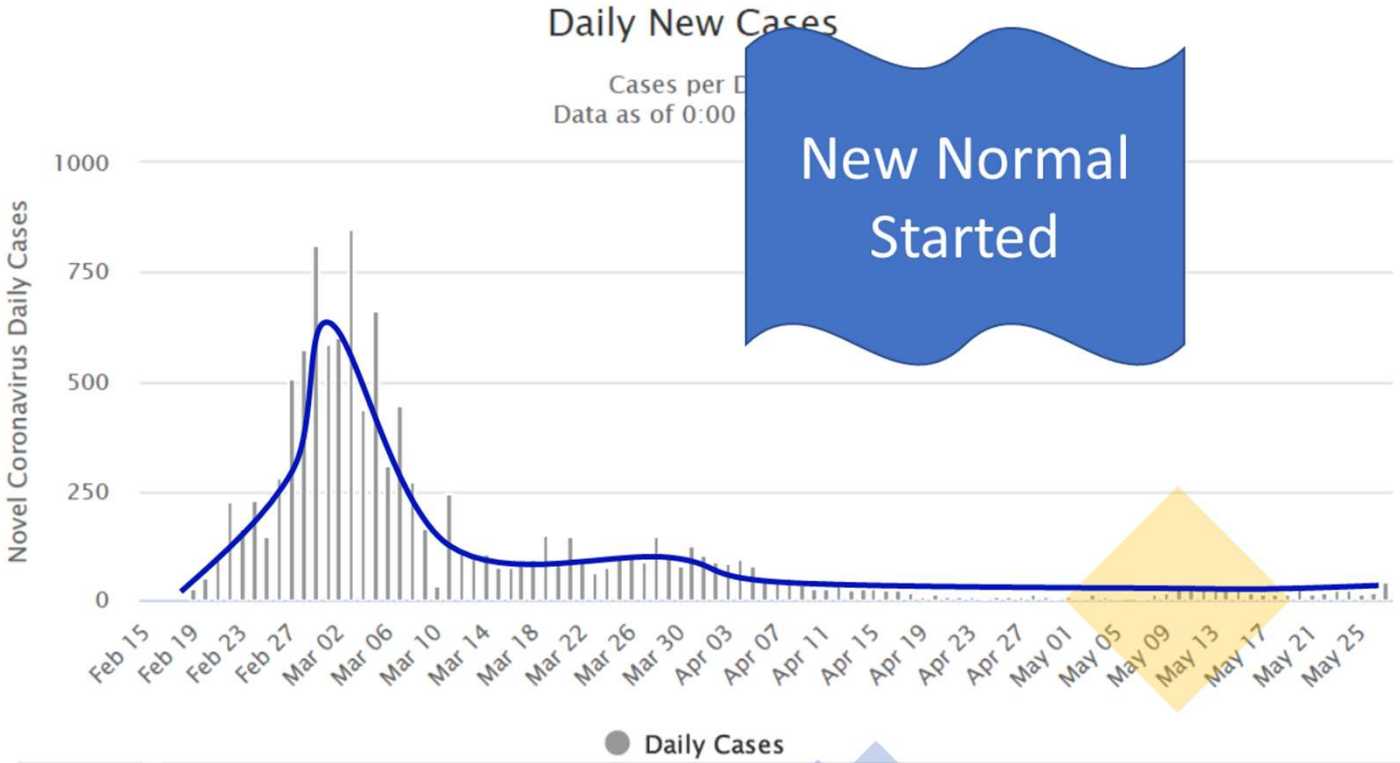
Hasbullah Thabrany - personal view

**Will there be a second wave?
After *Mudik*?
Or we go to a New Normal Nation Wide?**

**Key Success Factors:
People's discipline
& Strong law enforcements**

Daily New Cases in South Korea

South Korea: Quick Action, High Cost at the Beginning, Quick Move to New Normal

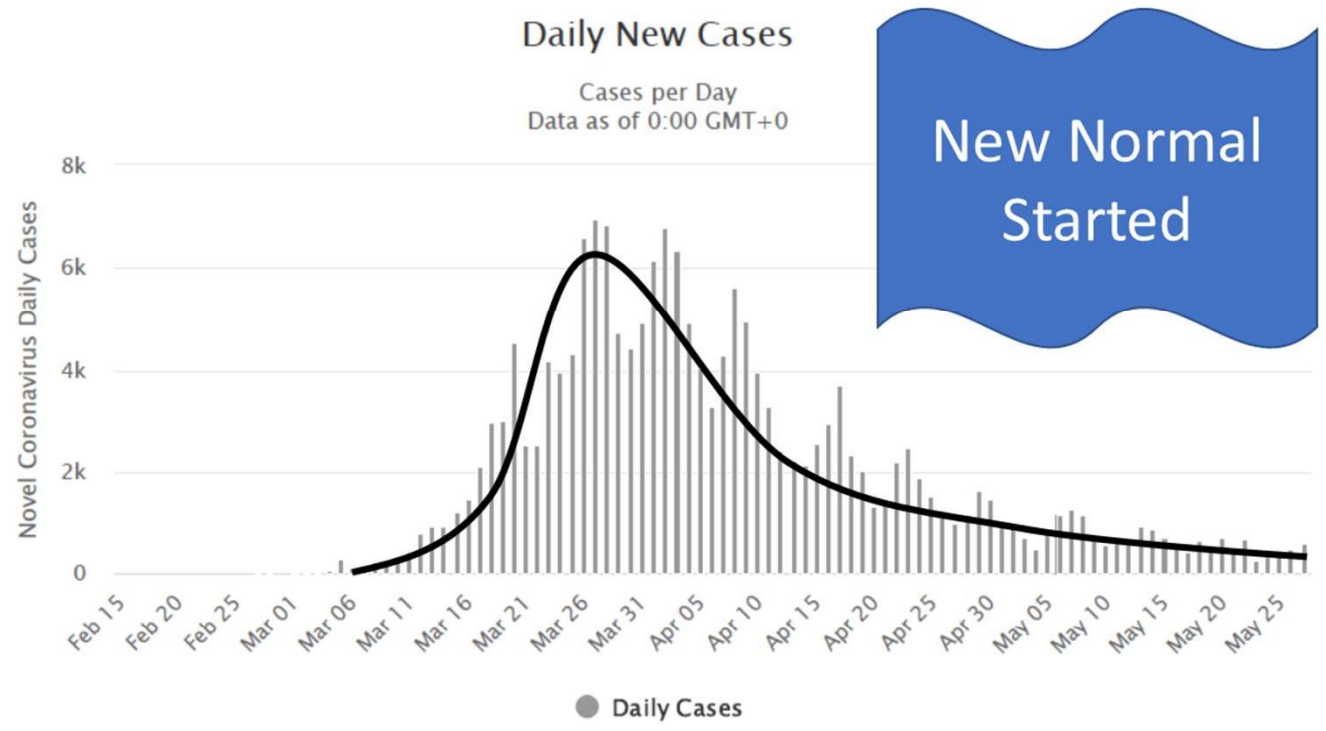


Source: Worldometer, May 2020

Germany,
Relative Quick,
but Relative
Long Tail.
Slower Phase to
a New Normal

8/2020

Germany Coronavirus: 181,895 Cases and 8,533 D



Source: Worldometer, May 2020

29/05/2020

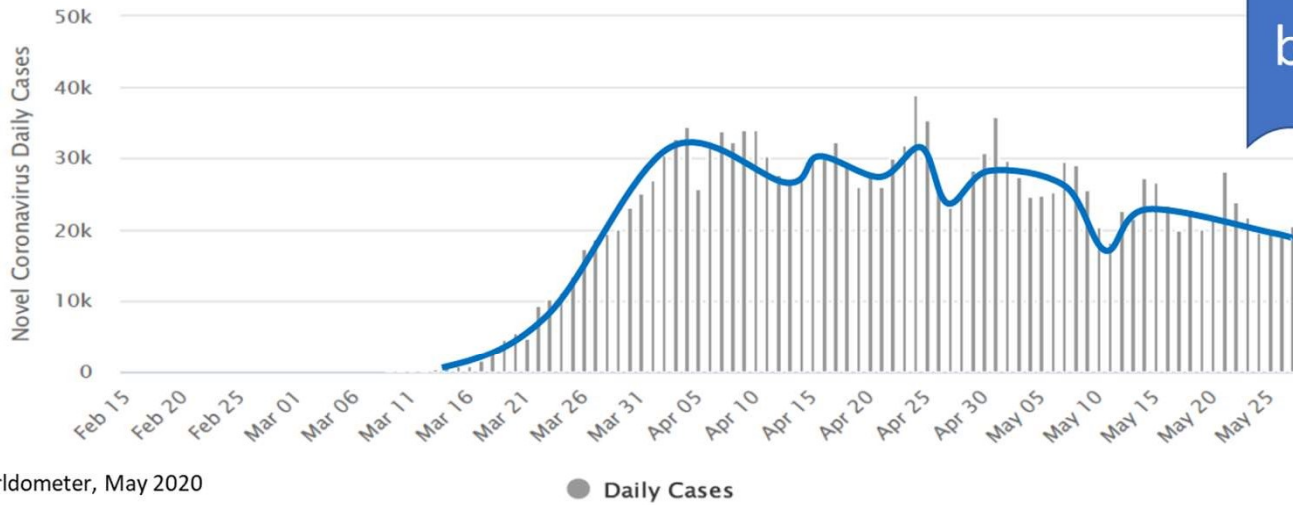
Hasbullah Thabrany - personal view

0/2020

United States Coronavirus: 1,745,000 Cases and 102,107 Deaths

Daily New Cases

Cases per Day
Data as of 0:00 GMT+0



New Normal
being Debated

Source: Worldometer, May 2020

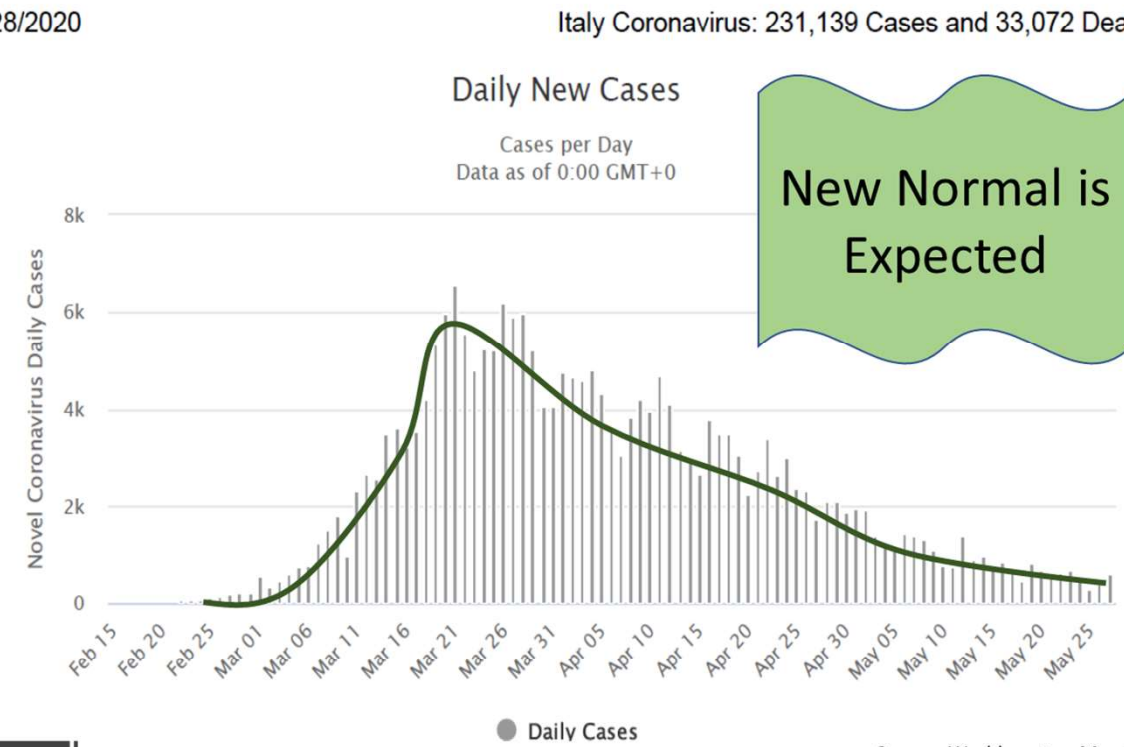
● Daily Cases

The USA. Late Start, Plateau Peak, and Very Long Tail,

Italy, Sharp Increase, Long Tail

29/05/2020

28/2020



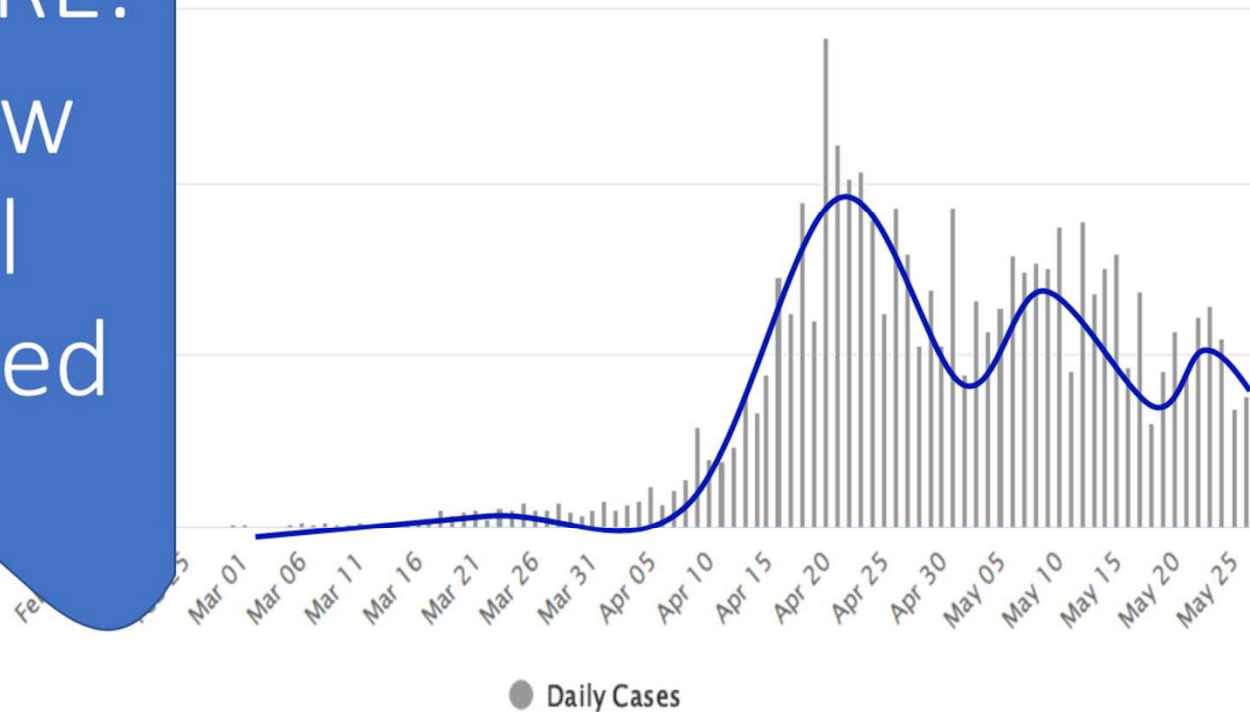
Source: Worldometer, May 2020

Daily New Cases in Singapore

SINGAPORE:
Slow New
Normal
Anticipated

Daily New Cases

Cases per Day
Data as of 0:00 GMT+0



Source: Worldometer, May 2020

29/05/2020

Hasbullah Thabrany - personal view

Predictions as the basis for the new normal

- Vaccines and Drugs will not be available in the coming year(s)
- Herd Immunity?
 - Herd immunity occurs if post infection, our body develop specific immune system to covid-19.
 - Naturally, it requires 85% population are infected and develop antibody to Covid-19 (just open but, there will be high number of deaths)
 - Interventional, it requires 85% people are vaccinated (not possible now)
- The **ONLY** solution to revive the economy, **MAINTAIN HEALTHY BEHAVIOR** to prevent covid-19 infection
- National Survey of immune system may help to detect how far Indonesian people are naturally protected.

Possible Shifts or MEGAshifts of New Lives are countless

- Health Sector becomes the leader for changes. But, in Indonesia the health sector is very weak. Will the health sector be strengthened?
 - Health prevention is on the rise. But, will it be expanded to other diseases and health risks?
 - Many of health professionals are not aware of the opportunities of the health sector a mega shift
- Economy becomes dependent on health sector.
 - All industries must follow the covid-19 protocols
 - Detail guidance for each sub-sector is being developed.
 - Communication and new deliveries of products or services have founded during PSBB
 - Many new innovations are worth to continue to be practice after PSBB is lifted

Possible Shifts in Health Sector

- From simple mass vaccination to “star trek” styles of medication
- Before vaccines and drugs available as well as high mortality rate
 - Shifting health service deliveries and payment methods
 - Shifting medical device business
 - Shifting disease profiles (avoiding all other communicable diseases)
 - If paranoid behavior continues, services of clinics and hospitals will be underutilized.
 - Mutual effects of changes in other lifestyles, such as high mental health problems due to high social distrust, back to rural lives to avoid crowds
- After vaccines and drugs available and affordable
 - Just similar “having BCG” for Covid-19 certificate to nothing change
 - *Infodemic* will end and soon people forget about PHBS during covid-19
- Telemedicine and new payment will happen with or without covid-19.
- Virtual seminars will be much more common, more efficient lifelong continuing medical and health education

The Economy: The Main Concern Now

- Short-Term:
 - If health protocol is fully implemented, slow economic recovery is possible.
 - Health sector is also economic machine, but it is neglected as it is.
 - More intense cashless transactions and home deliveries will induce higher unemployment
 - Virtual meetings continue: good economic growths in IT and Communication businesses
- Long-Term, If we fail to control Covid-19. No Vaccine, No Drug, Paranoid Continue.
 - Radical automations: more unemployment
 - Self-employments will grow

Conclusion:

Human being is equipped with highly adaptable skills and will accelerate high tech era.