

Mitigation Strategies for the Pandemic

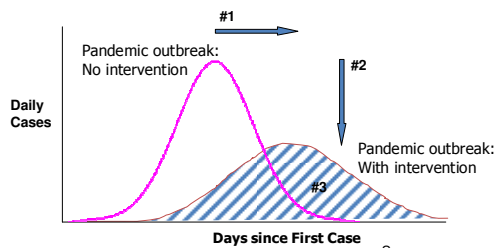
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Mitigation Strategies

- Policy / planning interventions
- Pharmaceutical interventions
- Non pharmaceutical Interventions
- Societal interventions
- Psycho-social interventions
- Communication

Mitigation strategies

1. Delay disease transmission and outbreak peak
2. Reduce peak burden on healthcare infrastructure
3. Diminish overall cases and health impacts



Mitigation Strategies

Policy interventions

- Think Globally, Act locally
- Clear understanding of the mitigation strategies
- Imbided into the action plans
- Legislative support wherever necessary.
- Resources
 - Available, accessible, affordable, equitable
- Need not be 100 per cent to be effective

Mitigation Strategies

Pharmaceutical Interventions

- Drugs
 - Oseltamivir
 - Zanamivir
 - Drugs for supportive treatment
- Vaccines
 - Pre Pandemic Vaccine
 - Pandemic Vaccine

Mitigation Strategies

Pharmaceutical (Cont'd)

- Drugs
 - Treatment
 - Early diagnosis and treatment has positive outcome
 - Most of the deaths due to late arrival at the designated health facilities (average: 6 days)
 - Chemoprophylaxis
 - Breaks transmission cycle

Mitigation Strategies

Pharmaceutical (Cont'd)

- Vaccine
 - Pre-pandemic Vaccine
 - Mathematical modelling suggests that even a not fully matched vaccine would be of help.
 - Pandemic Vaccine
 - Ideal with in two months; otherwise not much useful for that particular strain

Mitigation Strategies

Non-Pharmaceutical Interventions

- Individual and Family level
 - Hand washing
 - Cough etiquettes
 - Maintaining distance
 - Staying away from crowded places
 - Home isolation and treatment
 - Infection control measures during domestic care.

Mitigation Strategies

Non-Pharmaceutical Interventions

- Community level
 - Social distancing measures
 - School closure / market closure
 - Restriction of public gatherings
 - Limitation of movement
 - Infection control measures in public places.

Mitigation Strategies

Societal interventions

- “Whole of Society approach”-significant role played by all sectors of the society.
- Continuity of critical functions/ essential services
- Business continuity
- Creating awareness and enabling environment
- Community participation
- Public private partnerships.

Mitigation Strategies

Psychosocial Interventions

- Assess the psychological impact
- Plan for psychosocial support

Mitigation Strategies

Communication

- Communicate the risk
- Empower the community to take correct decisions
- Mass communication (creating awareness) and
- inter personal communication (changing attitude and practices)

• Thank You