

Vietnam's Health Service Delivery system from Experience of COVID-19

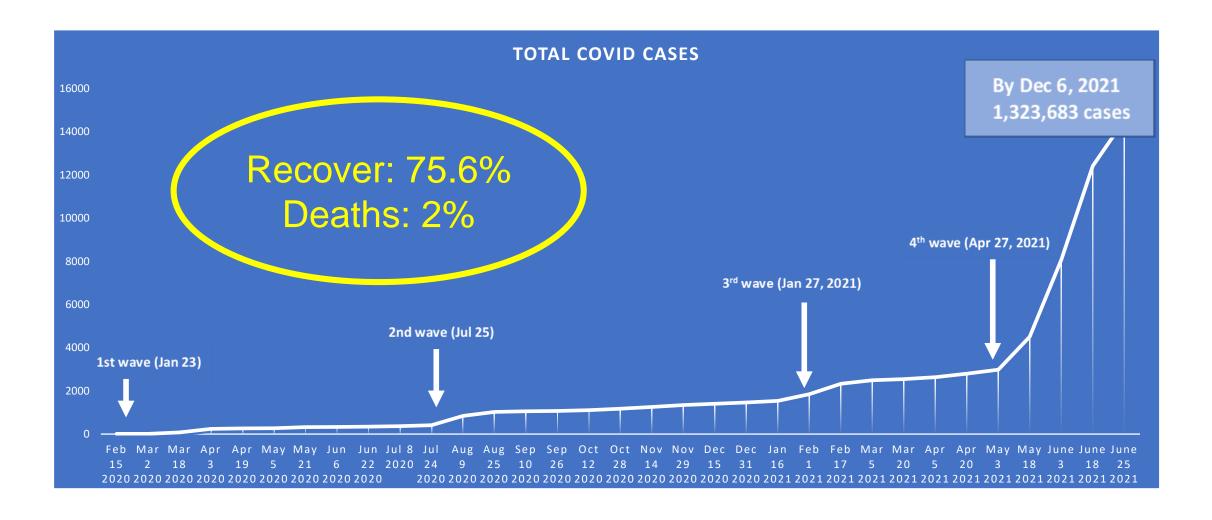
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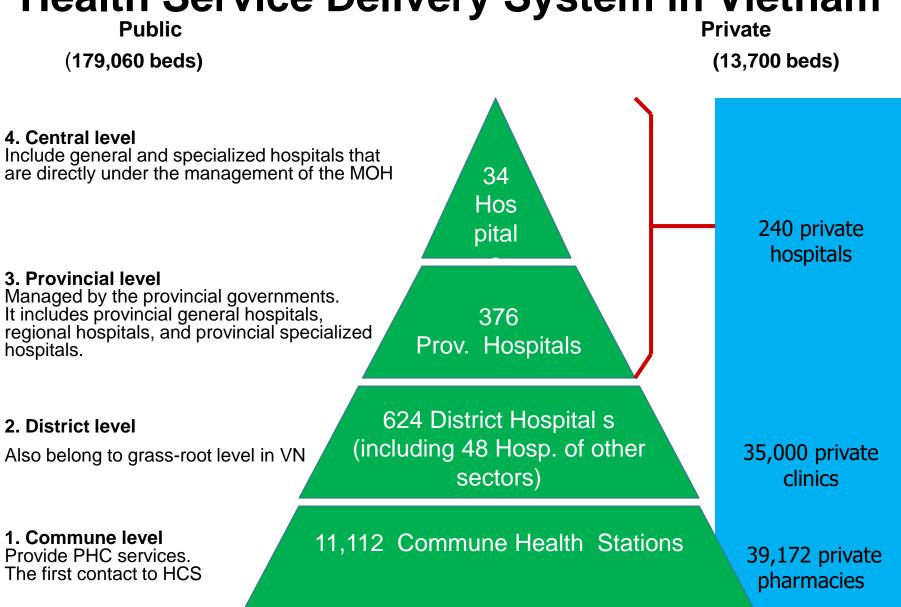


Covid situation in Vietnam



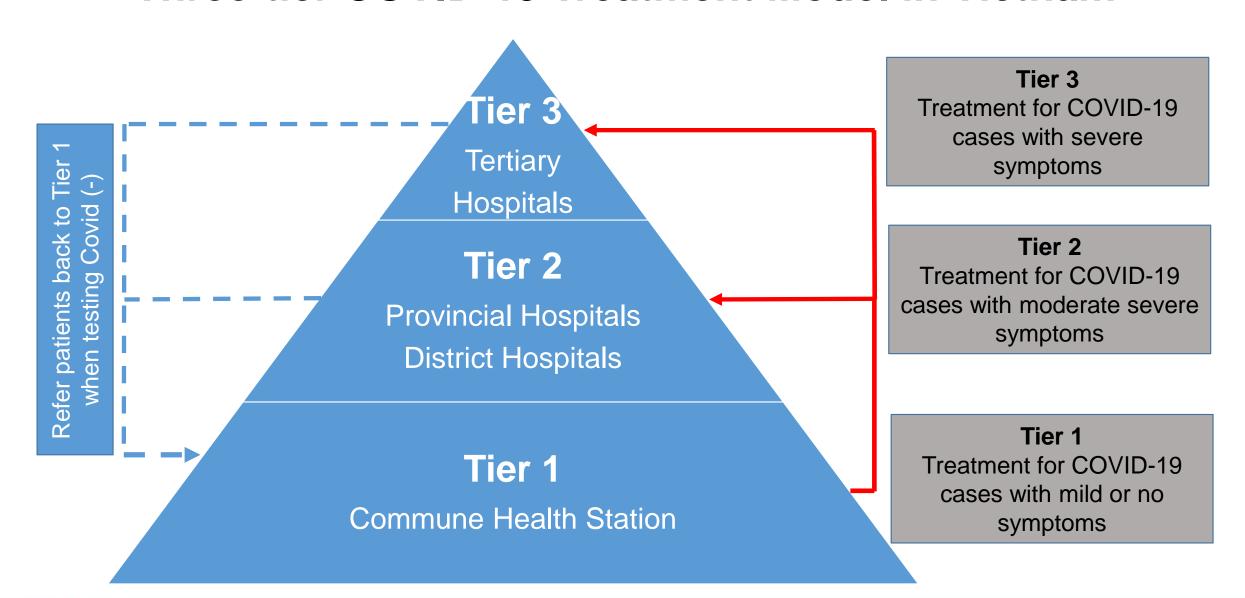


Health Service Delivery System in Vietnam



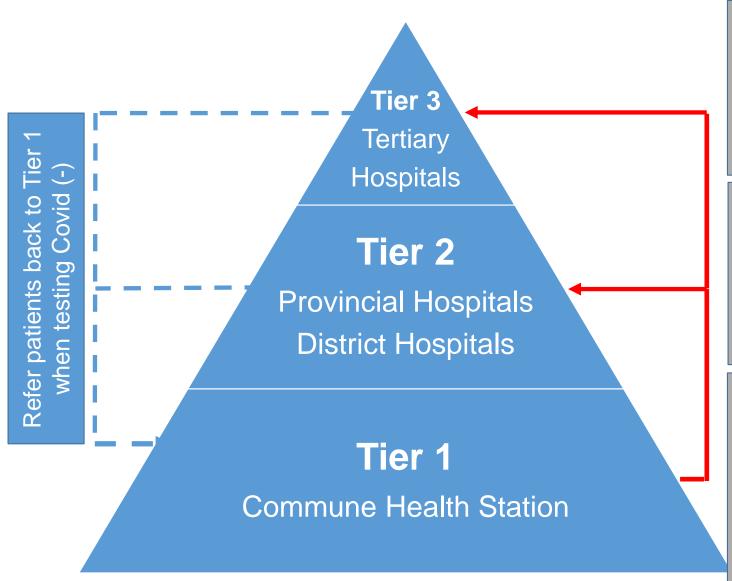


Three-tier COVID-19 Treatment Model in Vietnam





Solutions to strengthen capacity of health facilities in each tiers



Tier 3

- Increasing number of ICU beds
- Establishing temporary hospitals for treatment severe Covid-19 cases
- Mobilizing health workforces for tertiary Hos.
- Investment of equipment and oxygen
- Providing technical guidelines

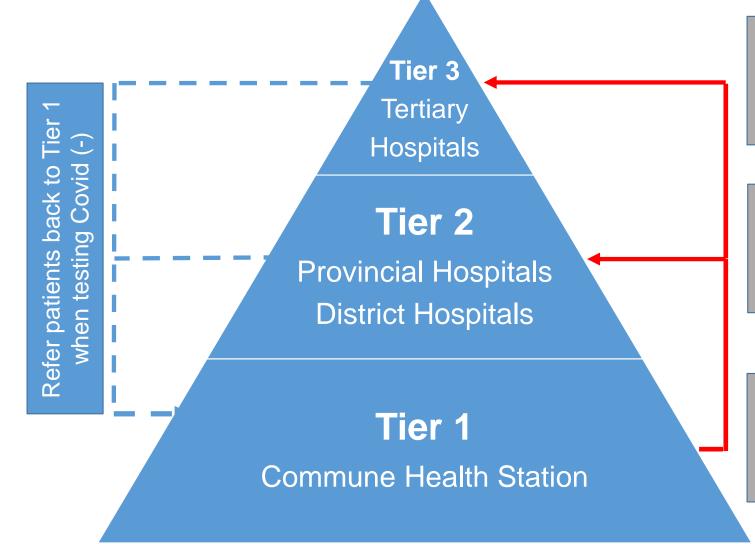
Tier 2

- Increasing number of beds for Covid-19 treatment
- Training ICU
- Investment of equipment and oxygen
- Providing technical guidelines
- Remote consultations

Tier 1

- Establishing voluntary mobile teams to monitor
 Covid-19 patients at home; private sectors
- Training for commune health workers and mobile teams
- Ensure oxygen, medicines
- Providing technical guidelines
- Remote consultations

Solutions to increase accessibility of non-Covid patients to health care services



Tier 3

- Providing services as usual for those with severe diseases

Tier 2

 Providing telehealth services for reducing referral patients to central hospitals

Tier 1

- Providing telehealth services
- Providing anti-hypertensive medicines in 3 months for Hypertension patients



Strengths

- Commitment and determination of the country leaders: A national steering committee for COVID-19 control has been established at the early stage with decisive actions with a multi-sectoral response plan. Strong, trusted and transparent leadership at the central level.
- Early policy and response planning:
 - ✓ The guidelines were consistently updated throughout the pandemic
 - ✓ Robust disaster contingency plans and protocols to disease with five scenarios for the COVID-19 pandemic based on different number of estimated COVID-19 cases and identified resources needs (human resources needs, infrastructure needs, equipment needs, drug required, consumable required, protective equipment required) with respective intervention option
- A wide health service delivery network at three levels of care:
 - ✓ Central hospitals have been under the management of Ministry of Health → the Ministry of Health is able to play coordination role and re-organize health facilities at the tier 3 to support provinces when needed
 - ✓ Wide network of commune health stations → to be responsible for treatment and management of about 80% infected COVID-19 patients who have mild symptoms or no symptoms at home



Challenges

Manpower of the health system

- Shortage of health care providers in most of health facilities at all levels. Low proportion of nurses/doctor (only 1.8)
- The number of professionals (doctors, emergency nurses) for treating severe COVID-19 patients were insufficient, often they had to do a lot of work and put in long hours. This is said to have greatly affected their physical and mental health.
- Limited capacity of health care workers at grassroot health facilities, particularly at commune health stations

• Financing challenges in preventing COVID-19 pandemic

- There was a need to increase the budget for preventing and containing COVID-19
- The biggest challenges was how to ensure adequate financial resources for vaccination in Viet Nam

Challenges for keeping the Vulnerable safe

- High proportion of people with non-communicable diseases (77% BOD due to NCD)
- → A sustainable health service delivery system with better responsiveness to provide health care services for the groups of NCD patients is necessary



Key lessons learnt



Commitment and determination of the country leaders



Engagement
of the entire political system
and multi-stakeholders



Grassroot health servise delivery system plays important role in health care for NCD and COVID-19 patients





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Thank you!