



TELEMEDICINE IN NINH BINH GENERAL HOSPITAL

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My presentation is divided into 4 parts:

- 1. Short information about hospital**
- 2. Telemedicine and information technology in hospital**
- 3. Some pictures about Telemedicine Activities**
- 4. Difficulties and advantages**



1. Short information about Ninh Binh General Hospital

The hospital has more than 800 employees

Total number of planned beds: 700 beds

Actually Statistics: about 1378 beds.

The hospital has 45 departments, including 01 center, 25 clinical departments, 08 paraclinical departments and others.



2. Telemedicine and Information Technology in Ninh Binh General Hospital

In the period from 2013 to 2015, the hospital will receive the telemedicine equipments for the teleconference and tele-diagnose . Applications of telemedicine improve diagnostic and treatment quality for people in the province and neighboring provinces, especially international visitors.



2. Telemedicine and Information Technology in Ninh Binh General Hospital

Since May 2016, Telemedicine project on information technology application has been deployed at the hospital, equipment, internet connection have been fully installed for the tele-consultation, diagnose and treatment.

This system was setup in operating room and meeting room to connect with Viet Duc Hospital and Bach Mai Hospital. So we have received more support from these hospitals in Satellite Hospital Project



Through telemedicine, medical staff at upper and lower levels can exchange experiences; improve professional capacity, diagnosis and treatment are more effective. At present, every week, the hospital connects via telemedicine system with Viet Duc hospital and Bach Mai hospital for online consultation and training.

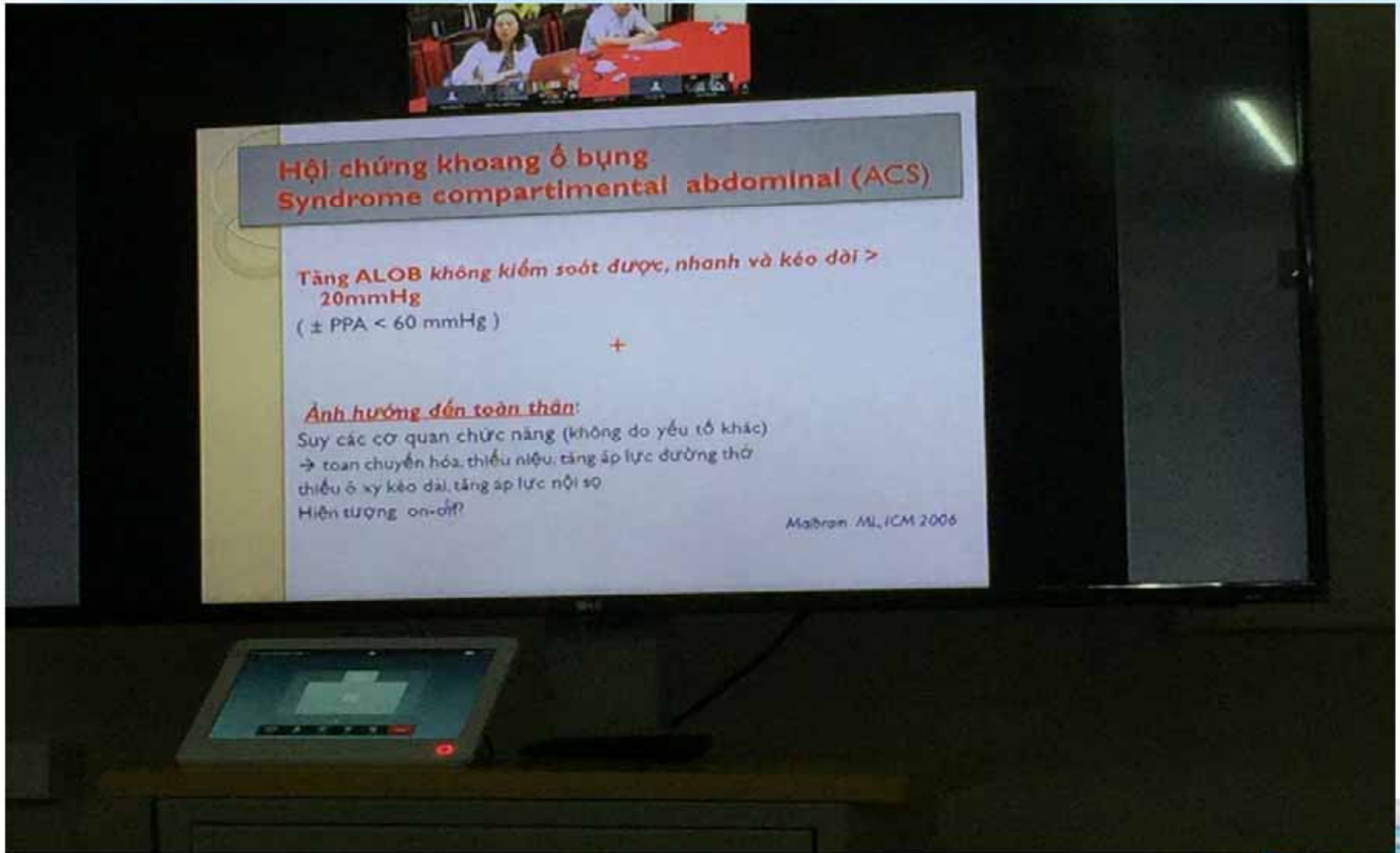


Some Pictures about Telemedicine Activities



Using telemedicine devices to transmit images from the operating room to the meeting room

Some Pictures about Telemedicine Activities



Participate in teleconference organized by Viet Duc Hospital

Some Pictures about Telemedicine Activities



Teleconference with Bach Mai Hospital

Some Pictures about Telemedicine Activities



Teleconference with Kyushu University



Technologies are using

Polycom hdx 7000: Connect with Bach Mai Hospital

Cisco SX20: Connect with Viet Duc Hospital

Cypresscom Veda 7000: Connect with Ninh Binh department of Health and other hospitals in the province. We also use this system to connect to temdec



4. Difficulties and advantages

* Difficulties:

Internet connection has low or unstable international bandwidth

The hospital has asynchronous systems, one connected to Viet Duc Hospital and one connected to Bach Mai Hospital and one connected with Ninh Binh Department of Health

Cypresscom Veda 7000 sometime have errors



*Advantages:

- Young manpower, eager to learn
- Hospital leaders pay attention and invest in equipment and technology
- The support from the national hospitals, such as the Bach Mai and Viet Duc Hospital and other hospitals.
- We also received the support and guidance of the engineers from TEMDEC during the connection process

We have been participating in learning and exchanging experiences at conferences such as “APAN 46” and “2nd and 3rd VietNam Telemedicine Workshop”...





THANKS FOR YOUR ATENTION