Activity Report of Asia-Pacific Medical Network Project in Kyushu University Hospital : Vol.7

Shimizu, Shuji
Kyushu University Hospital

Nakashima, Naoki
Kyushu University Hospital

2) Technical Session Summary

Questionnaire Summary

Telemedicne Development Center of Asia, Kyushu University Hospital
Nobuhiro Torata, Shuji Shimizu

Dec. 18th ,2010 ATS2010 in Seoul

九州大学
KYUSHU UNIVERSITY

TEMDEC
Telemedicine Development Center of Asia

| 九州大学 | Summary of questionnaire Dec 18th, 2010   ATS 2010 in Seoul | 1 |

Acknowledgements

Advance Science and Technology Institute (ASTI)
ASAN Medical Center
CERNET.Network Center of TSinghua University
Cho Ray Hospital,
Chulalongkorn University
Chungbuk National University
Flinders University
Fujita Health University
Fukuoka University Hospital
Hanyang University Hospital
Hokkaido University Hospital
Konkuk University Hospital
Korea University Hospital
Kyoto Second Red Cross Hospital
    (Technical supports were provided by NihonDgcom Inc.)

TEMDEC
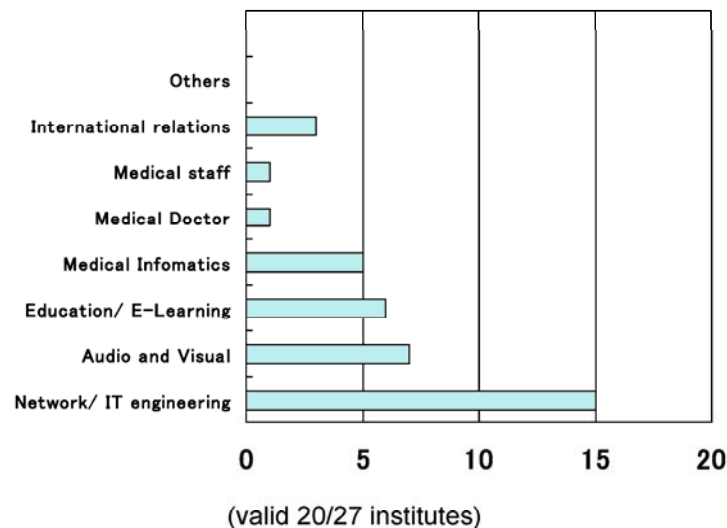Telemedicine Development Center of Asia

Acknowledgements

Kyushu University Hospital
National Center for Child Health and Development
    (Technical supports were provided by NTT Advanced Technology Corporation.)
National Taiwan University, College of Medicine
National University Hospital (Singapore)
National University of Singapore
Rajavithi Hospital, Shanghai First People's Hospital
Seoul National University Bundang Hospital
Shanghai First People's Hospital
The University of Hong Kong
Tokushima University Hospital
University of Malaya Medical Centre
University of Occupational and Environmental Health (Japan)
VinaREN - Vietnam Research and Education Network
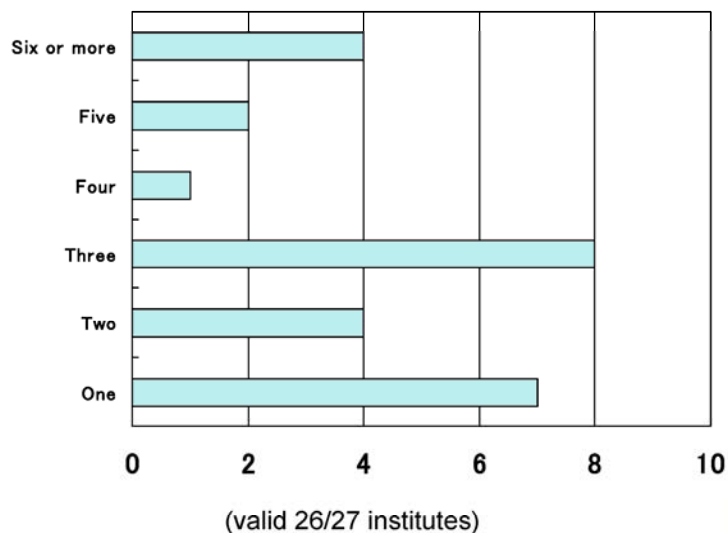
27 institutes answered the questionnaire

TEMDEC
Telemedicine Development Center of Asia

Supporting unit for telemedicine activity

Main job of each unit (multiple answers allowed)

(valid 20/27 institutes)

TEMDEC
Telemedicine Development Center of Asia

九州大学 | Summary of questionnaire Dec 18th, 2010 ATS 2010 in Seoul | 4

Supporting unit for telemedicine activity

Number of engineering staffs for telemedicine activity

(valid 26/27 institutes)

TEMDEC
Telemedicine Development Center of Asia

九州大学 | Summary of questionnaire Dec 18th, 2010 ATS 2010 in Seoul | 5

Supporting unit for telemedicine activity

Require any cost for the supporting?

☐ No
■ Yes

(valid 25/27 institutes)

TEMDEC
Telemedicine Development Center of Asia

九州大学　Summary of questionnaire Dec 18th, 2010 ATS 2010 in Seoul   6
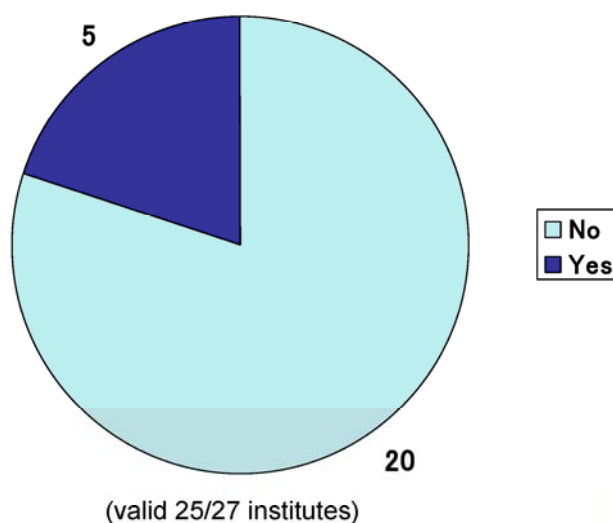
Equipped devices

LCD Monitor

14 / 12
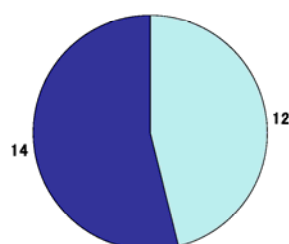
☐ Yes ☐ No
(valid 26/27 institutes)

Plasma display

13 / 13
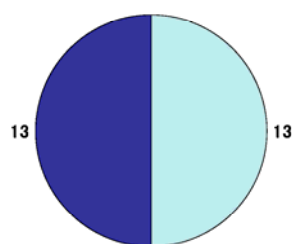
☐ Yes ☐ No
(valid 26/27 institutes)

Projector

7 / 15
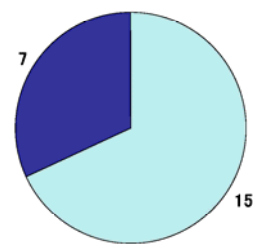
☐ Yes ☐ No
(valid 22/27 institutes)

TEMDEC
Telemedicine Development Center of Asia

九州大学　Summary of questionnaire Dec 18th, 2010 ATS 2010 in Seoul   7

Equipped devices

VPN router (Allied Telesis AR5xx or AT-AR7xx)

14 / 13

☐ Yes
☐ No

(valid 27/27 institutes)

TEMDEC
Telemedicine Development Center of Asia
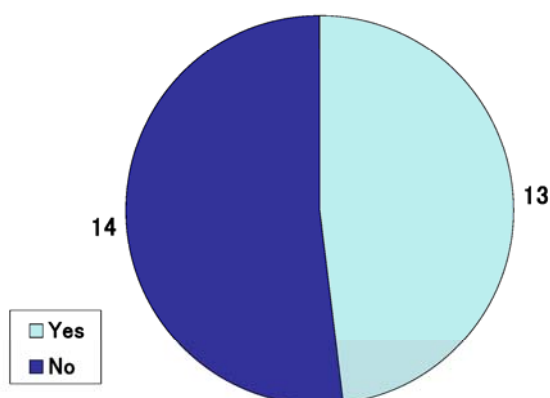
Equipped devices

H.323 compatible TV conference system,

Company (multiple answers allowed)

6
21

☐ Yes ■ No

2   1
13
6

☐ Polycom   ■ Sony   ■ Tanberg
☐ Radvision   ■ Microsoft

(valid 27/27 institutes)   TEMDEC
Telemedicine Development Center of Asia
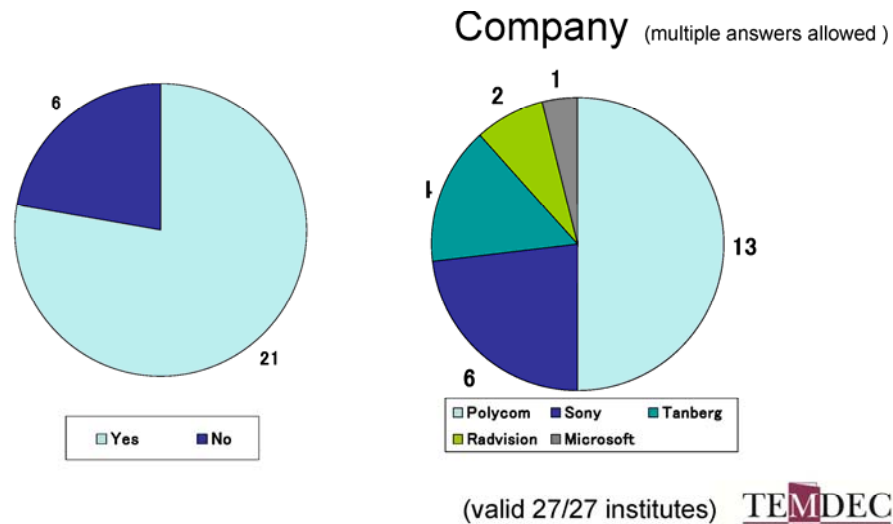
Comments from answerers

Lack of human resources (supporting staff)

Lack of skill for handling devices.

Lack of experience of telemedicine activity with DVTS

Lack of activeness for telemedicine activity in medical doctor

Lack of equipments (cost)

IEEE interface availability in the future

Network trouble (Routing, Firewall)

Accessibility of DVTS MCU (Quatre) system

Loop back noise

TEMDEC
Telemedicine Development Center of Asia

九州大学　Summary of questionnaire Dec 18th, 2010   ATS 2010 in Seoul　　　10

Summary of engineers session

•Four sessions and 15 presentations

•Around 30 people joined technical session

•Active discussions about telemedicine activity with DVTS
(Audio, Visual, Network and etc) were held at each session.

•We opened Webpage of engineers on windows live™ for
better communication and sharing information.

•Local engineering staffs include some specialists, like
"Network", "Audio visual", "Education", "Medical Informatics" etc.

TEMDEC
Telemedicine Development Center of Asia