

VitalAire



TELEMEDICINE SERVICES what future ?

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State of art - 1

Ä In the 5 past years, many experimental services have been organized with different telematic applications:

- a **TELEMEDICINE**
- a **TELE-HEALTH**
- a **e-HEALTH**
- a **e-LEARNING**
- a

Air Liquide Sanità (KARMA 2)

State of art - 2

E8

WORKSHOP VIII

In Europe and in Italy only a small number of telemedicine applications survive out of the experimental funds.

3

Telemedicine development

Ä **if we want a real development of telemedicine services it is necessary to find a clear definition of service activities, provider structures, organisations and responsibilities.**

4

Crucial issues

Ä **services reimbursement conditions**

Ä **standards**

(provider structures and services procedures)

Ä **medico-legal relationships**

5

Conclusions

Ä the **definition of these critical issues** (reimbursement, standards, medico-legal responsibilities) will be essential for the future of telemedicine services.

Ä in the actual social-financial context will be necessary also to show the real **economic advantage** of these services.

Ä the new technological evolution improves the relationships with different technological applications, but the **safe interaction**, between public data base and service providers applications, will be necessary to improve the complex telemedicine activities, in particular when we assess a new organisational model of home health care services.

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Teleradiology in Europe



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Three teleradiology scenarios

- “extension” of a radiologist’s activity
- “integration” among physicians
- “substitution” of the local radiologist



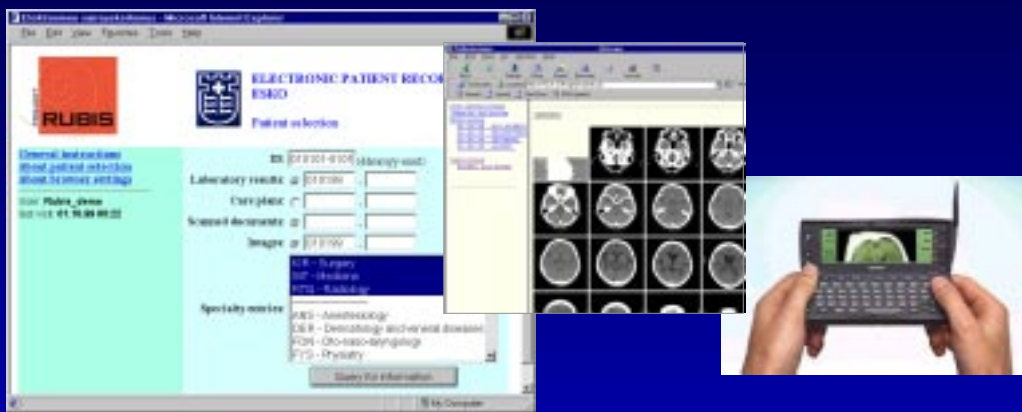
Teleradiology: “extension” scenario



Integrated digital management

Radiology	Hospital	Satellite units	Regional	National/ Internat.
PACS-RIS	HIS	Teleradiology		
Intranet				Internet

Teleradiology: “extension” scenario



Teleradiology: “integration” scenario



Teleradiology: “integration” scenario



Teleradiology: “integration” scenario



