



eHealth Economics: Key Issue for further Implementation

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Obstacles of eHealth

Legal regulations:

Diagnoses must be based on face-to-face basis

Licensure; who can be engaged in eHealth

Privacy:

Importance of health data

Evidence of safety and effectiveness:

Cost/benefit

Cost effectiveness



Effects of eHealth

1. Promote efficiency in the provision of medical services:

- Sharing information by EHR or PHR

- Saving travelling costs of doctors and patients

- Promoting QoL of patients and family

- Diseases management

 - eICU, after discharge

2. Prevention of diseases

3. Improving health

Difficulties of Measuring Benefit of eHealth

What are outcomes of eHealth?

Travel costs

Treatment days

Hospital admissions

QoL

WTP (Willingness to pay)

Medical expenditures

etc.

Reimbursements from Medical Insurance

U.S.

Medicare and Medicaid

Japan

Telecommunications fees JPY 600.00

(US\$7, 5 Euro)

EU