

**Meso-level factors that
influence EMR adoption and effect**

People

Individuals-Groups

Personal Characteristics

-computer experience: 34, 60

Personal Expectations

-time investment: 13, 42, 53

Roles-Responsibilities

-task shift: 13, 28

-champions: 45

-conflict: 30

-participation: 24

Organization

Strategy

Culture

-positive culture: 30, 45

Structure-Processes

-process change: 23, 30, 45, 51

Info-Infrastructure

Return on value

-value: 13, 42, 53

-practice size: 48

-substitution effect: 51

Implementation

Stage

Project

-resource/training: 55, 62, 63

-planning: 52

HIS-Practice Fit

-hybrid system: 62

-screen/room: 42

-workflow: 27, 31, 34, 38, 52, 55, 61

**Micro-level factors that
influence EMR adoption and effect**

HIS Quality

System Quality

-template: 25, 42

-design/performance: 28, 31, 36, 41, 44,
48, 50, 57, 58, 59

Information Quality

-access: 28

-content: 23, 28, 29, 35, 36, 37, 44, 45, 48,
56, 57, 58

Service Quality

-support: 53, 62, 63

-downtime: 52, 55, 62

HIS Use

Use

-use strategies: 12, 26

-use pattern: 40

-use intention: 41

Satisfaction

-ease of use: 35, 49

-interaction: 12, 26, 28, 42, 43

Net Benefits

Care Quality

-safety: 38

-effectiveness: 40

-quality improvement: 45

-guidelines: 32, 46, 57, 60

Productivity

-care coordination: 25, 58

-efficiency: 13, 27, 38, 42, 56

-net cost: 25, 45, 46

-cost savings/profits: 45

-maintenance cost: 52

Access

-communication: 29

-patient acceptance: 27

-patient choice: 33

**Macro-level factors that
influence EMR adoption and effect**

Healthcare Standards

HIS Standards

-standardized data: 23, 56

Performance Standards

Practice Standards

-medicolegal: 55, 56

-prescribing practice: 32

-guidelines: 60

Legislation-Policy-Governance

Legislative Acts

-need paper: 55

-documentation: 59

Regulations-Policies

Governance Bodies

Funding-Incentives

Remunerations

-pay for performance: 35, 45, 55,
56, 63

-reimbursement: 51

Incentive Programs

-subsidy to buy system: 56

Value added

Socio-Pol-Economic Trends

Societal Trends

Political Trends

Economic Trends