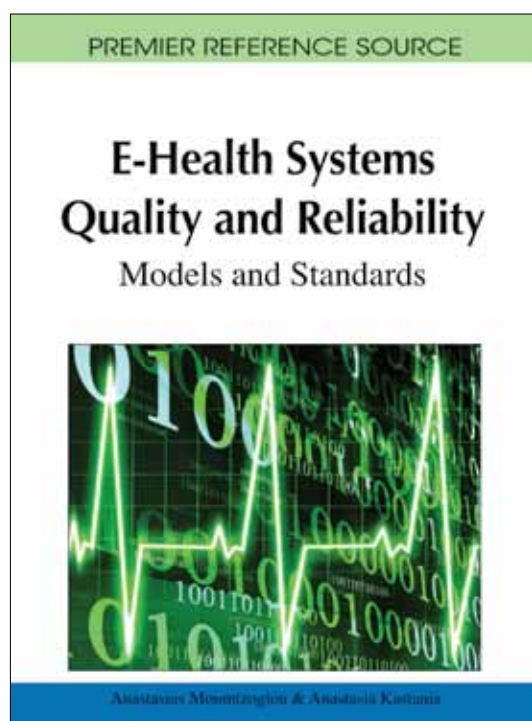


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E-Health Systems Quality and Reliability: Models and Standards



Anastasios Moumtzoglou (Hellenic Society for Quality & Safety in Healthcare and P. & A. Kyriakou Children's Hospital, Greece) and Anastasia Kastania (Athens University of Economics and Business, Greece)

Healthcare professionals and patients hold fundamentally different views with respect to the content of quality in healthcare as related to the reliability of systems and services.

E-Health Systems Quality and Reliability: Models and Standards addresses the reason, principles and functionality of health and health care systems and presents a novel framework for revealing, understanding and implementing appropriate management interventions leading to qualitative improvement. It also provides evidence on the quality and reliability of telemedicine and reviews standards and guidelines for practicing medicine at a distance.

Topics Covered:

- E-Health Communities for Learning Healthy Habits
- E-learning in Healthcare
- Evaluation considerations for e-health systems
- IT Architecture for Drug Effectiveness Reporting
- Patient-physician relationship
- Principles and Logic of Quality Management in Healthcare
- Quality Assurance in Evidence-based Medicine
- Quality, E-Health and Healthcare Education
- Reliability aspects in evidence-based e-medicine
- Telemedicine Standards and Guidelines Development

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Anastasios Moumtzoglou, Ph.D., is an Executive Board Member of the European Society for Quality in HealthCare (ESQH), and President of the Hellenic Society for Quality & Safety in HealthCare (HSQSH). He holds B.A. in Economics (National & Kapodistrian University of Athens), M.A. in Health Services Management (National School of Public Health), M.A. in Macroeconomics (The University of Liverpool), and Ph.D. in Economics (National & Kapodistrian University of Athens). He works for 'P. & A. Kyriakou' Children's Hospital and teaches the module of quality at the graduate and postgraduate level. He has written three books, which are the only ones in the Greek references. He has also served as a scientific coordinator and researcher in Greek and European research programs. In 2004, he was declared "Person of Quality in Healthcare", with respect to Greece. His research interests include healthcare management, quality, knowledge management, pensions, and the dualism of the labor market.

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