



Connected Health Promising Triple Aim Outcomes

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Connected Health technologies (mobile health, telehealth, digital health, remote care monitoring, sensors, wearables, personal health information technologies) and bi-directional access to health information (VDT, Blue Button, DIRECT) offer great promise to significantly impact the triple aim, while transforming how and where healthcare is delivered for patients, family care givers and diverse clinical health teams. Health is about participation, is mobile and social, and the connected health ecosystem is rapidly evolving. Nurse informaticists have pivotal leadership roles in developing connected health strategy, new care and payment models, solution design, and assuring interoperability, privacy, and security across a rapidly changing ecosystem. Engaged and empowered consumers are ready to share patient-reported outcomes, person-generated health data, and device-generated health data while engaging in proactive social health networking, decision making, shared care planning and outcome evaluation. Capacity building is needed to develop new competencies for clinicians, nursing informaticists, educators, clinicians, researchers and executives. This session will review the current state of connected health technologies and health information access initiatives, describe promising research and outcomes, and offer a competency building roadmap for nurse informaticists, educators, researchers and executives. Special attention will be given to tools and technologies that support individualization of care interventions to the unique attributes of the individual patient (n of 1) while also supporting mass customization of care interventions to the group (n of many). Results of a recent Alliance for Nursing Informatics Consumer eHealth survey will be shared, with examples of current activities member organizations are engaged with to advance and build capacity for Consumer eHealth and engagement.

