

WHAT TECHNOLOGY AND APPS DOES A MIDWIFE NEED

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health

Department:
Health
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Introduction

- Digital health is having a profound effect on health systems, changing the balance of power between the provider and patients
- The younger generation is comfortable with any type of technology
- However the nurse educators/senior midwives born after technology era have limited knowledge on technology
- The needs exists to create an educational environment that addresses this technological revolution





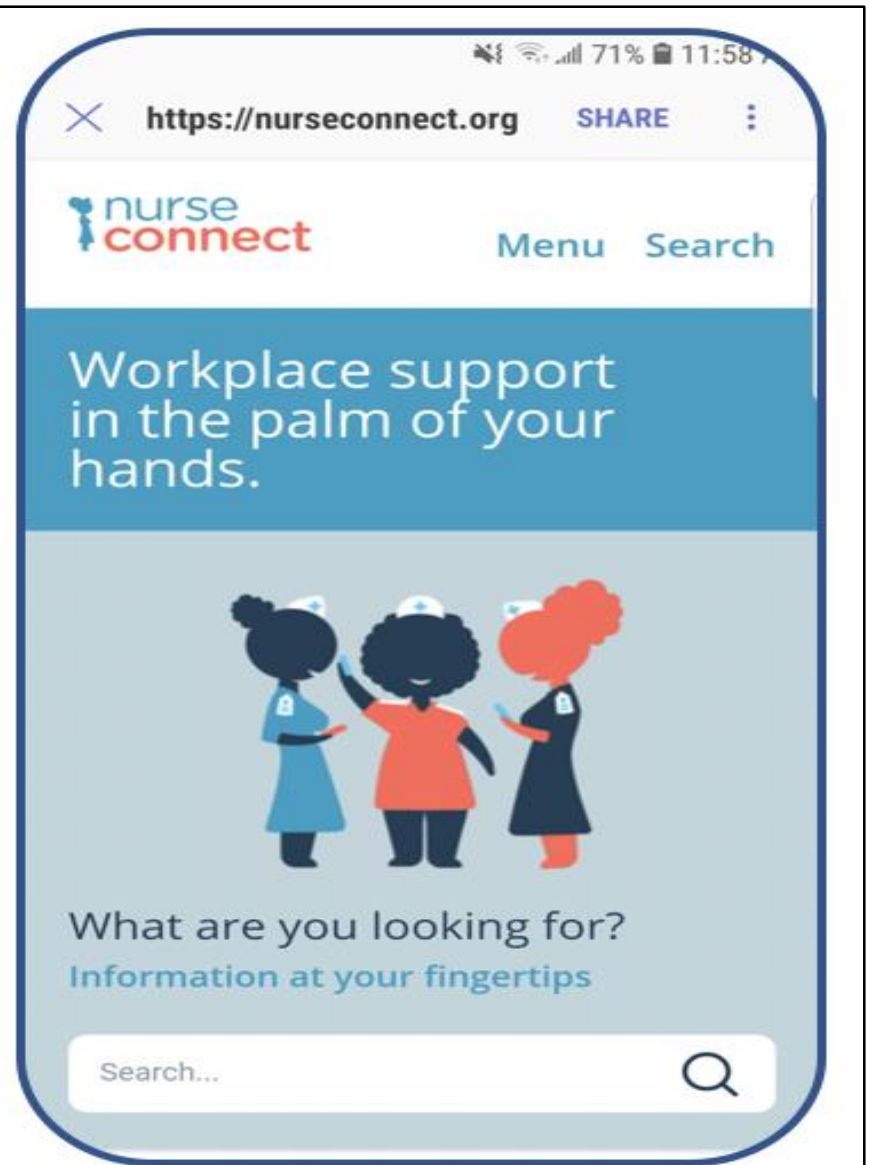
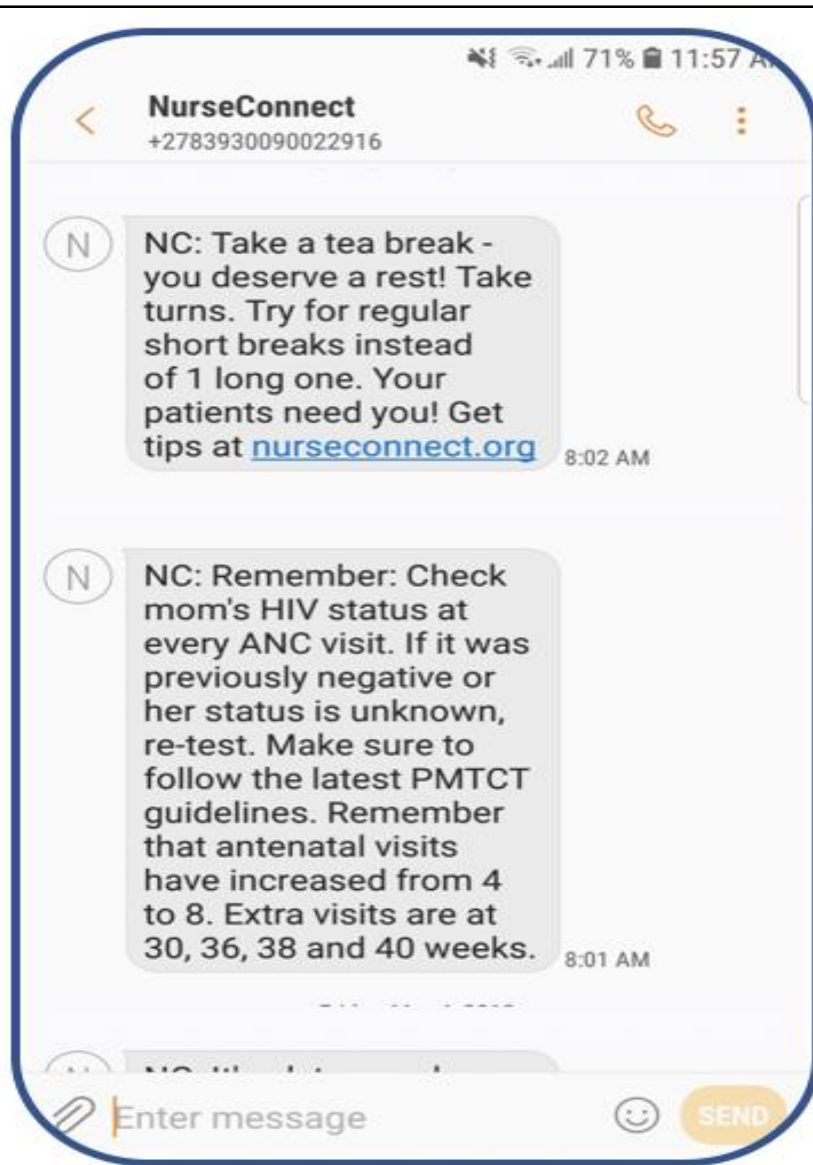
Driving forces for introducing technology into nursing education

- The closure of clinical training departments
- Increase in student numbers/shortage of midwives
- The dynamic healthcare system
- Evidence based practice
- Escalating healthcare expenditure
- Clients getting sophisticated & knowledgeable-increased access to health information
- Health information technology





NurseConnect



Safe Delivery App



Videos



Action cards



Drugs



Procedures



About

Hypertensive disorders in pregnancy



Definitions



Causes



How to diagnose



Management of hypertension



Severe pre-eclampsia / Eclampsia

Types of devices in technology

- Desktops
- Handheld devices including mobile phone, tablets and pods
- Data projectors
- Interactive whiteboards
- Bio electronics
- 3 D printing





What should be done

- Collaboration of all the stakeholders
- Formal partnership which translate into new sustainable direction
- The integrated model of knowledge translation
- Create supportive infrastructure
- Provide tools for effective communication – mobile technologies – data, smartphones, tablets
- Mentorship program
- System of incentives for research output and innovations



Educators

- Ideally the inclusion of technology should be placed in the curriculum map during the planning phase
- Needs analysis and identification of champions among the staff members
- An assessment of what types of technology and what resources are available
- Staff training programmes
- Existing e-learning platforms
- Course content –identification of the most appropriate
- Explore internet for online courses

SIMULATION



The system

- Process & strategy for utilization of research findings in health care
- Interactive & engaged process between researchers and those who apply knowledge
- **Emphasis on quality of evidence prior to utilization**
- Demands behavior & attitude change
- Ethical aspects
- Contribution of policy recognized



Health care professionals

- Passion for **KNOWING & CURIOSITY** about every situation.
- Generate questions!
- Uncertain situations - Get into the new 'think-path' – celebrate the **knowing paradigm!**
- Be reflective practitioners!
- Register to Mhealth online courses







Thank you

