



eHealth in the Home

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Chairman, Home Healthcare SIG

Home Healthcare SIG

- Enabling Home based healthcare
- Source of reference for healthcare professionals and government
- Compiling health gain evidence
- Market development
- Cross discipline membership – industrial, professional, academic

Areas the SIG encompasses

- Anything that relates to the patient being and staying at home
 - Post Hospitalisation
 - Chronic disease management
 - Health and social care interaction
 - Vulnerable people (eg elderly care)
 - Others?

eHealth in the Home

.....Can it help with Nursing?

- In the clinics today...
 - Hectic busy clinics with limited time for each patient
 - Large amount of routine monitoring and advice
 - Increasing pressure from NSF's and chronic diseases
 - Frustration that care is limited
 - Clinics run late, people wait hours
- What is the answer?

eHealth in the Home

.....Can it help with Nursing?

- More nurses?
 - The ideal....or is it?
 - More routine and mundane – not carer but slave
 - Cannot continue to pillage other countries
- Another way?
 - Automate that which can be automated with technology
 - To increase the VALUE of the nurse

eHealth in the Home

.....Can it help with Nursing?

- The Big Issues?
- “I’m not computer literate!”
 - Perception – IT means PC
 - Think of washing machine or car
- “I want to give individual attention”
 - Laudable aspiration
 - If 40% have condition, how can this realistically happen?
- Telecare?

Chronic disease management

- Ideal situation
 - Everyone monitored, all of the time, to track trends and highlight problems
- Current Situation
 - Rarely monitored unless broken
 - Inadequate treatment
 - The misery of complications abounds
 - Chronic disease on increase
 - No time or resources

How can Home based eHealth help?

- Automated monitoring, at home, by the patient, of essential parameters
- Collection and transfer of data and subsequent presentation
- Automated tracking of parameters to track for problems
- Nurses alerted when problems detected
- Data presented in a convenient manner

The expert patient

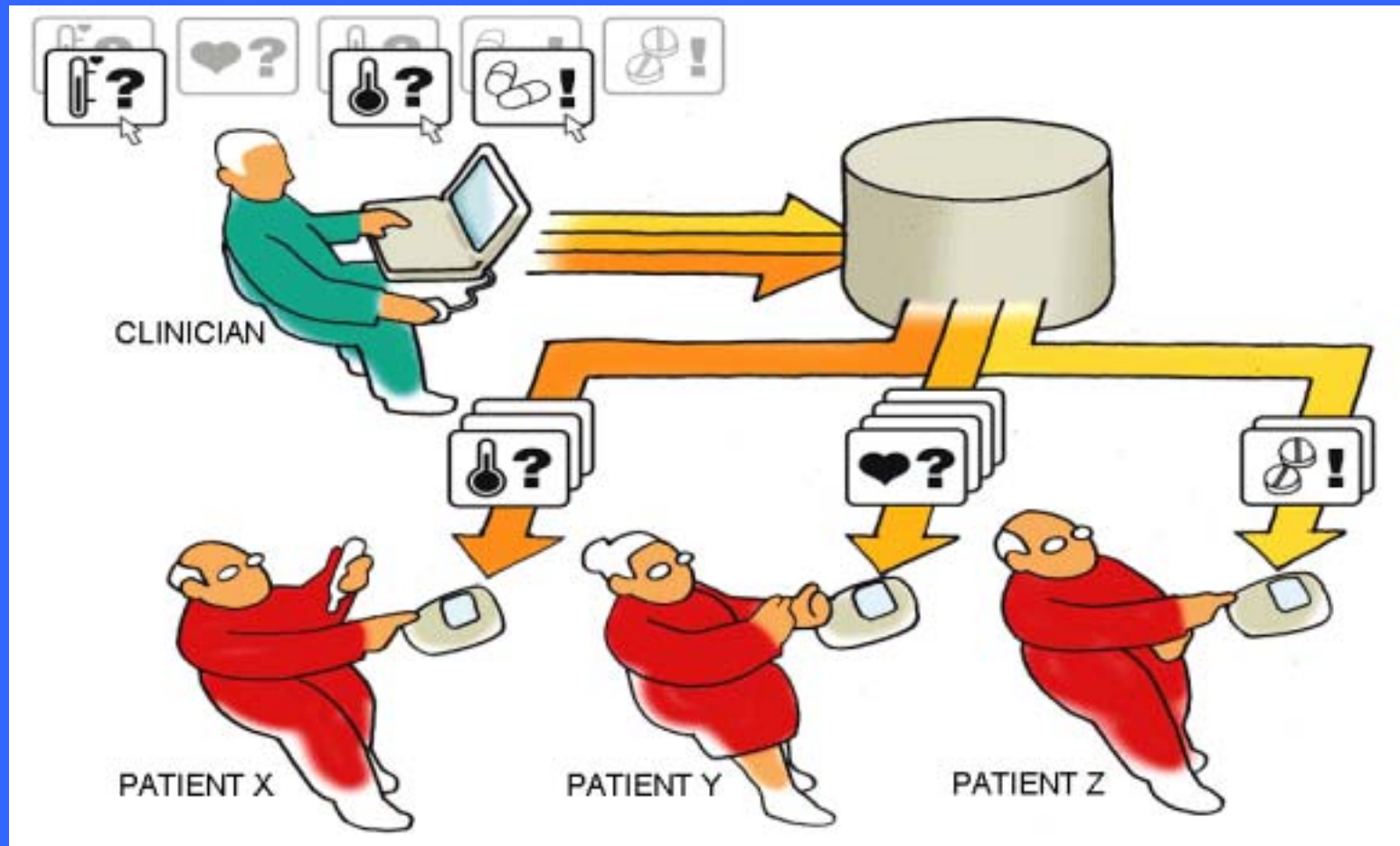
- The best person
- Understands condition through access to relevant information
- Motivated through understanding to take control
- Confidence in backup of healthcare profession
- Equipped to routinely monitor their own condition

SIG members

- Smart Sensor
- Tunstall
- BT Health
- Home TeleHealth
- NHS Direct
- Docobo
- RCN
- Consultants

Doc@HOME

- An EU funded research project



eHealth..in conclusion

- A great opportunity for nurses to use their clinical skills to improve patient care through up to date information available when and where it is needed
- The SIG exists to encourage interaction to ensure optimum development of eHealth technologies