



Scottish Centre for  
**Telehealth & Telecare**





Scottish Centre for  
**Telehealth & Telecare**

**NHS**  
**24**





Scottish Centre for  
**Telehealth & Telecare**





Scottish Centre for  
**Telehealth & Telecare**



# **The Best Of Scotland**

**Professor James Ferguson**

**Consultant in Emergency Medicine .**

**Clinical Lead: The Scottish Centre for  
Telehealth and Telecare**



Scottish Centre for  
**Telehealth & Telecare**





# Scottish Centre for Telehealth & Telecare

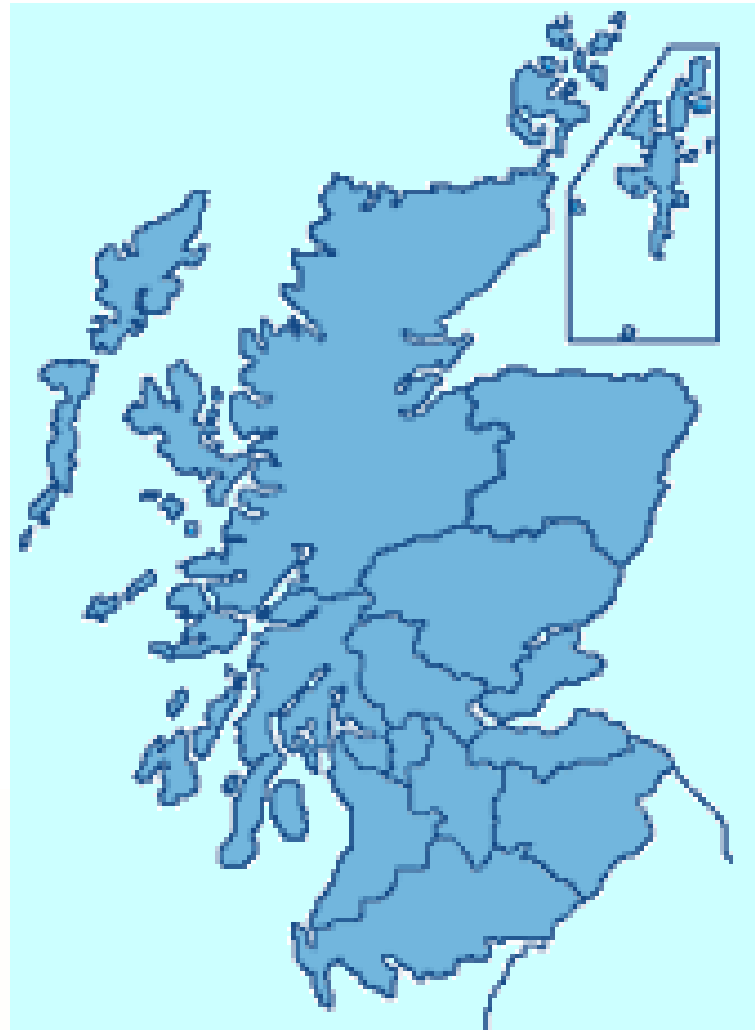




Scottish Centre for  
**Telehealth & Telecare**



Scotland





Scottish Centre for  
**Telehealth & Telecare**



ayePod

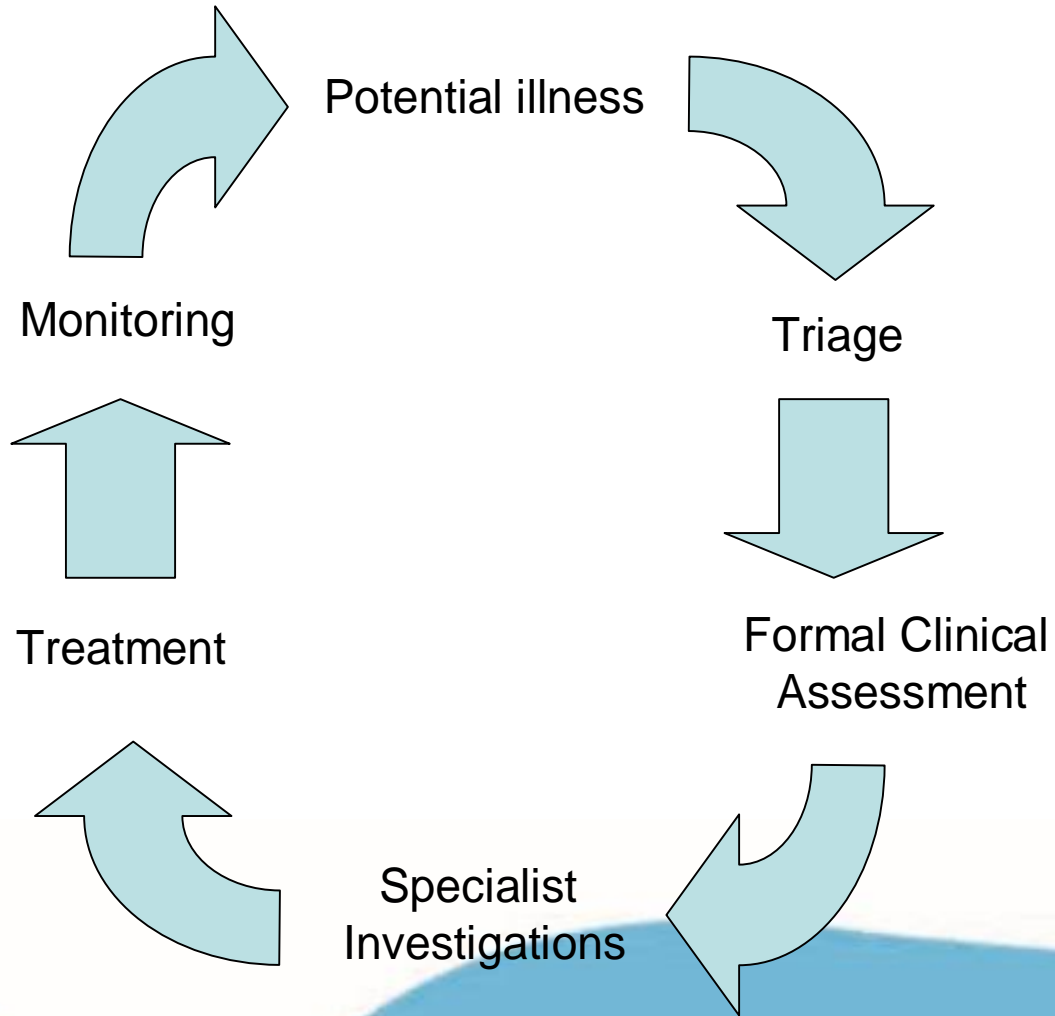


all yer choons  
on wan boax





# Scottish Centre for Telehealth & Telecare

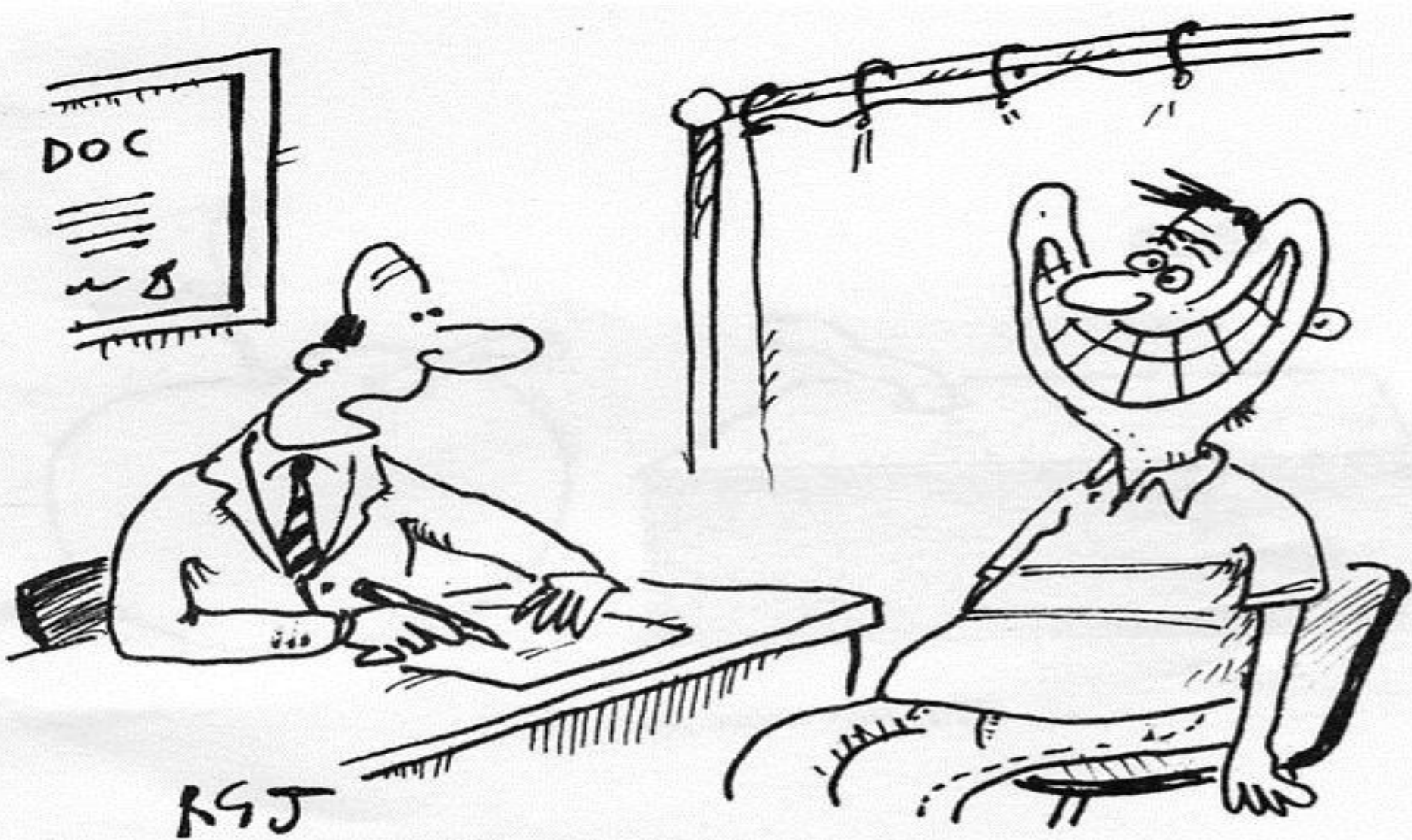




Scottish Centre for  
**Telehealth & Telecare**

**NHS**  
**24**

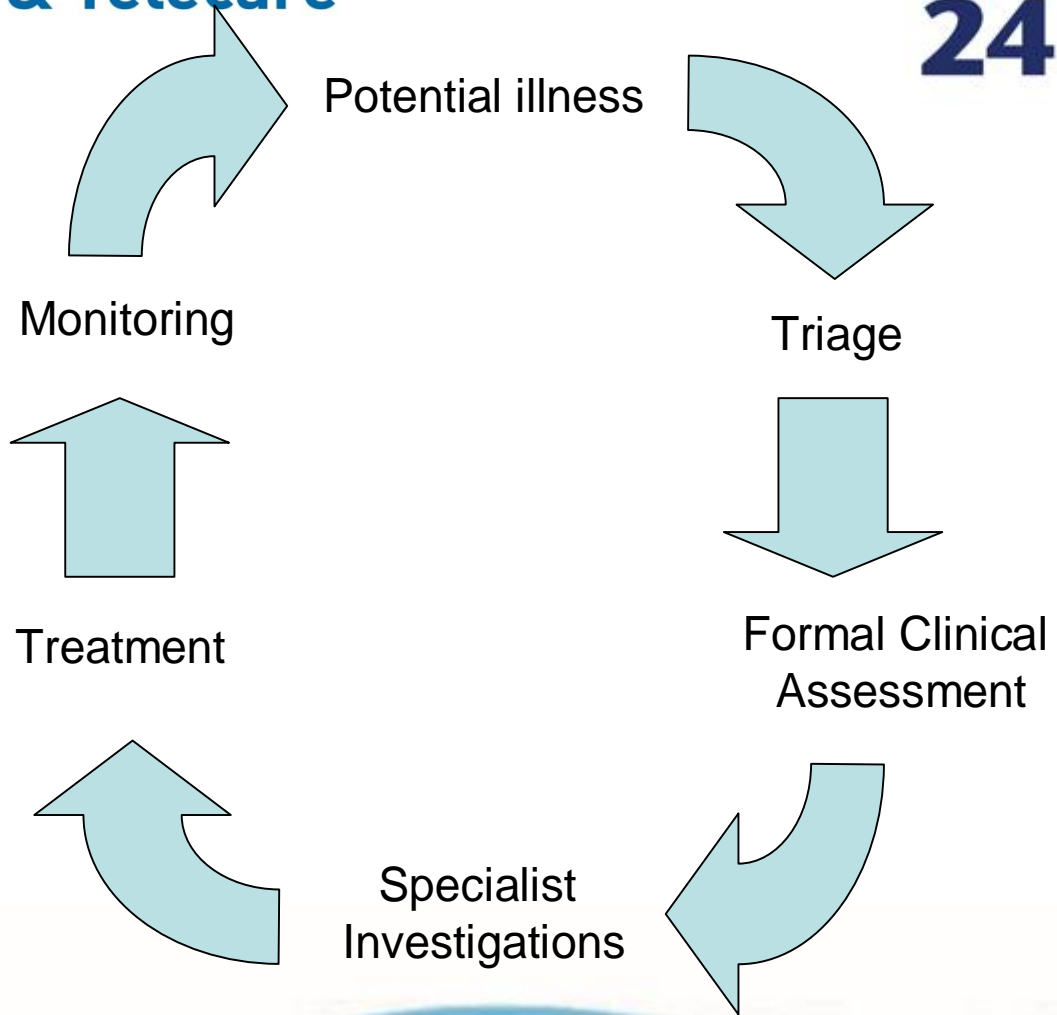




*'I'm reducing the dosage of your anti-depressants.'*



# Scottish Centre for Telehealth & Telecare

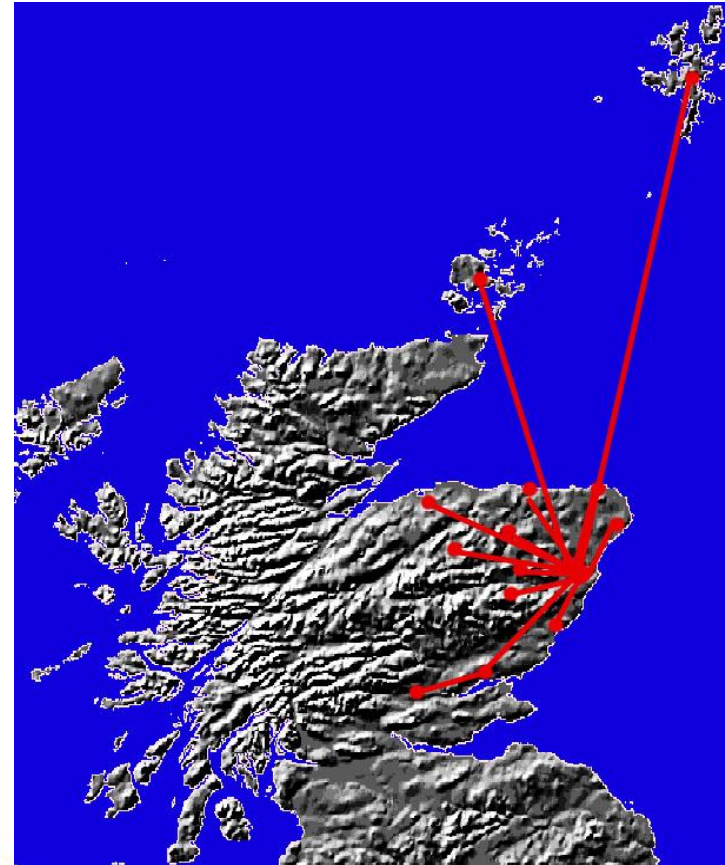




## Scottish Centre for **Telehealth & Telecare**

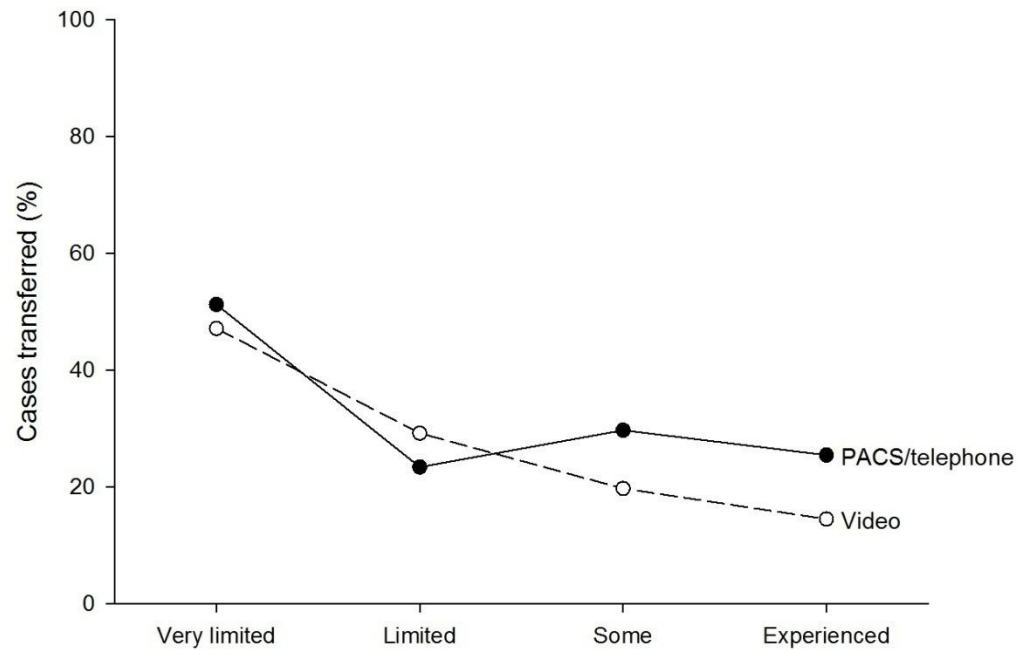


- 14 Community A&E Units
- >1600 A&E consultations in 1 year
- Increasing rate of usage with time





Transfer percentage and doctors' experience





Scottish Centre for  
**Telehealth & Telecare**

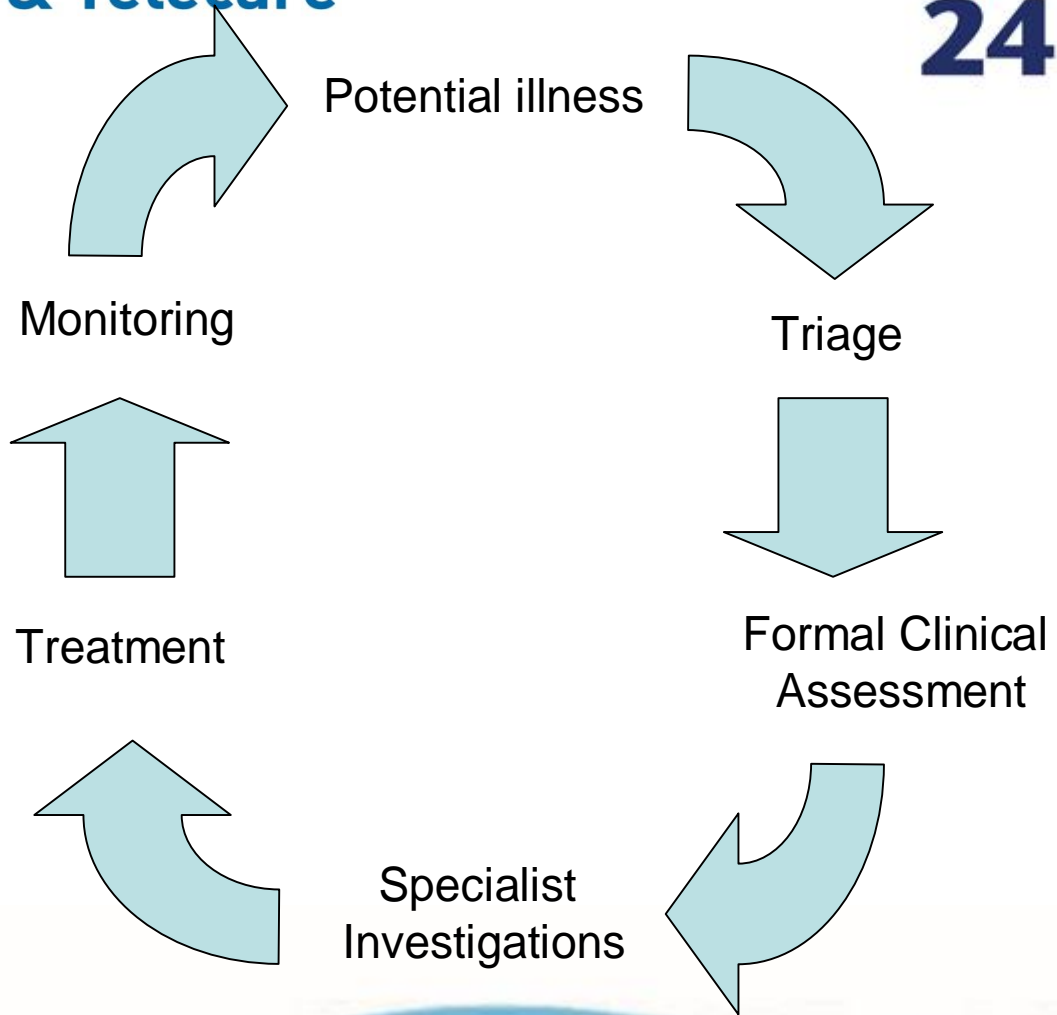






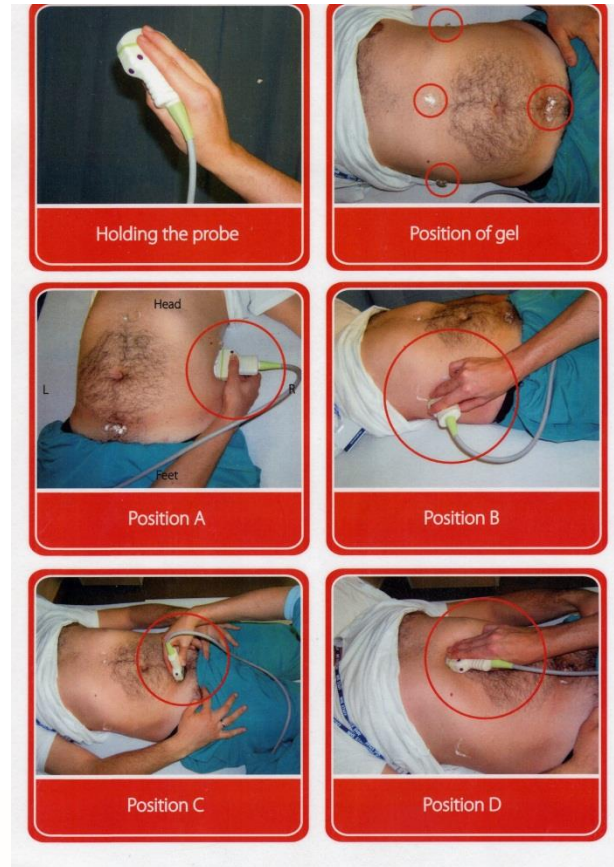


# Scottish Centre for Telehealth & Telecare





- 5 minute Video
- Cue Cards





Scottish Centre for  
**Telehealth & Telecare**





## Who is Who?



EM doctor with several years  
US experience



Supervisor's 14 year old  
Daughter

Webcam



Base End



3G or Wireless  
Connection



Remote End



Ultrasound  
Machine



Analogue to  
digital converter





Scottish Centre for  
**Telehealth & Telecare**





Scottish Centre for  
**Telehealth & Telecare**



Digital Health Institute



Scottish Centre for  
**Telehealth & Telecare**



## Digital Health Institute

- **EXPLORE**
- **EXPERIENCE**
- **EXPLOIT**



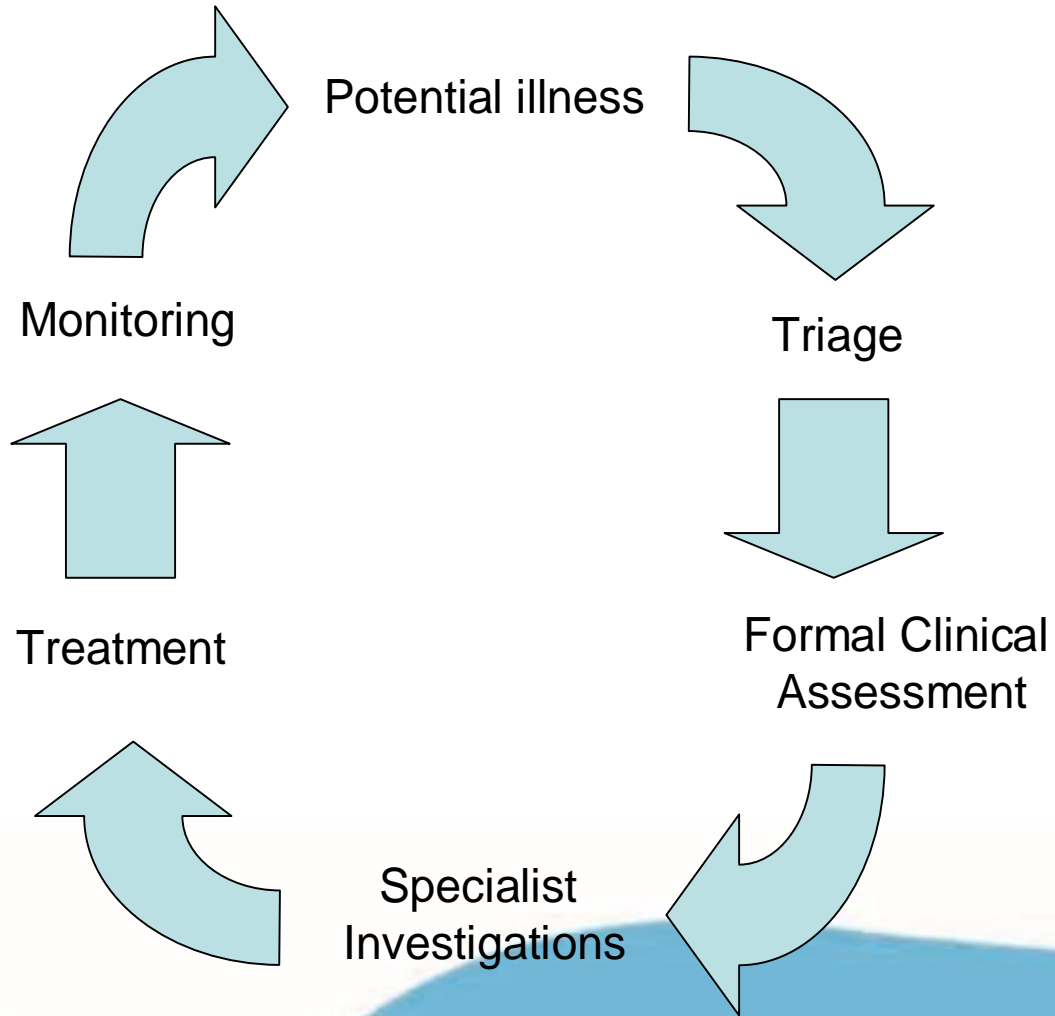


Scottish Centre for  
**Telehealth & Telecare**





# Scottish Centre for Telehealth & Telecare

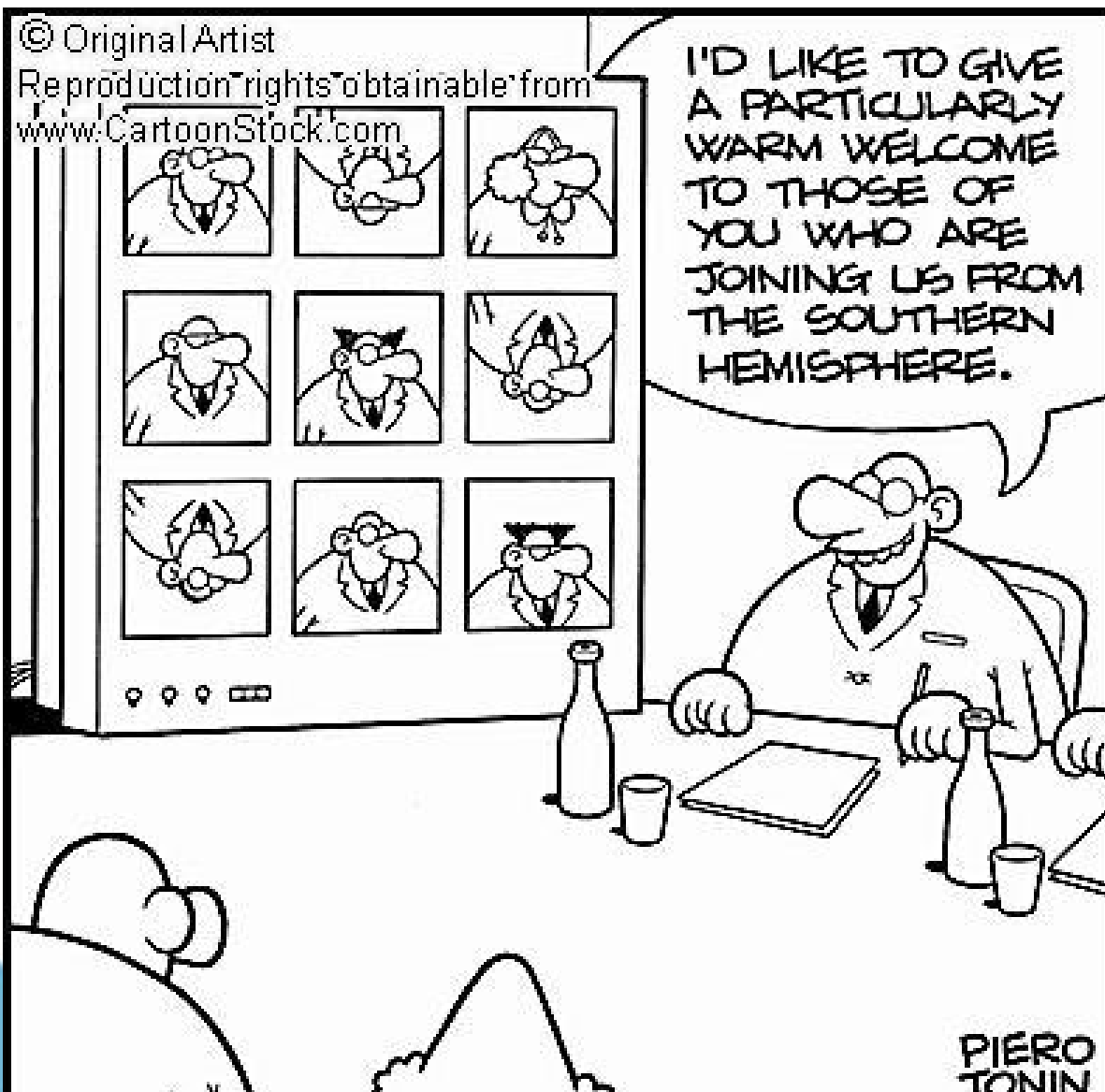




Scottish Centre for  
**Telehealth & Telecare**

**NHS**  
**24**







Scottish Centre for  
**Telehealth & Telecare**



Tele-rehabilitation:  
Telephysiotherapy



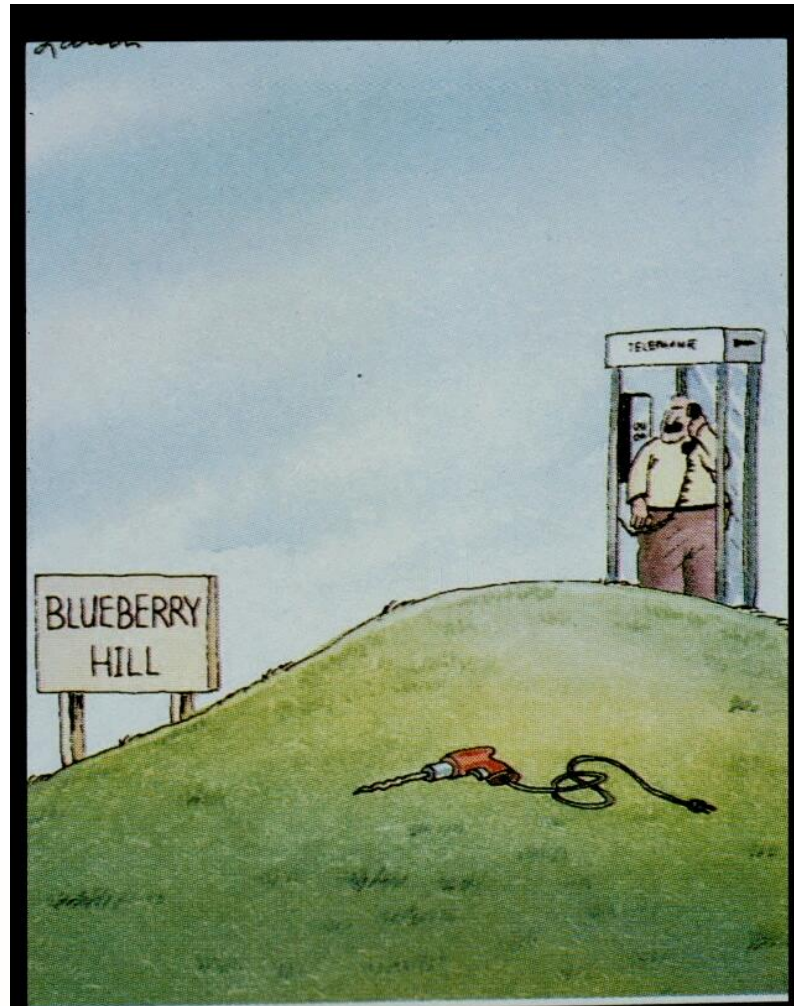


Scottish Centre for  
**Telehealth & Telecare**





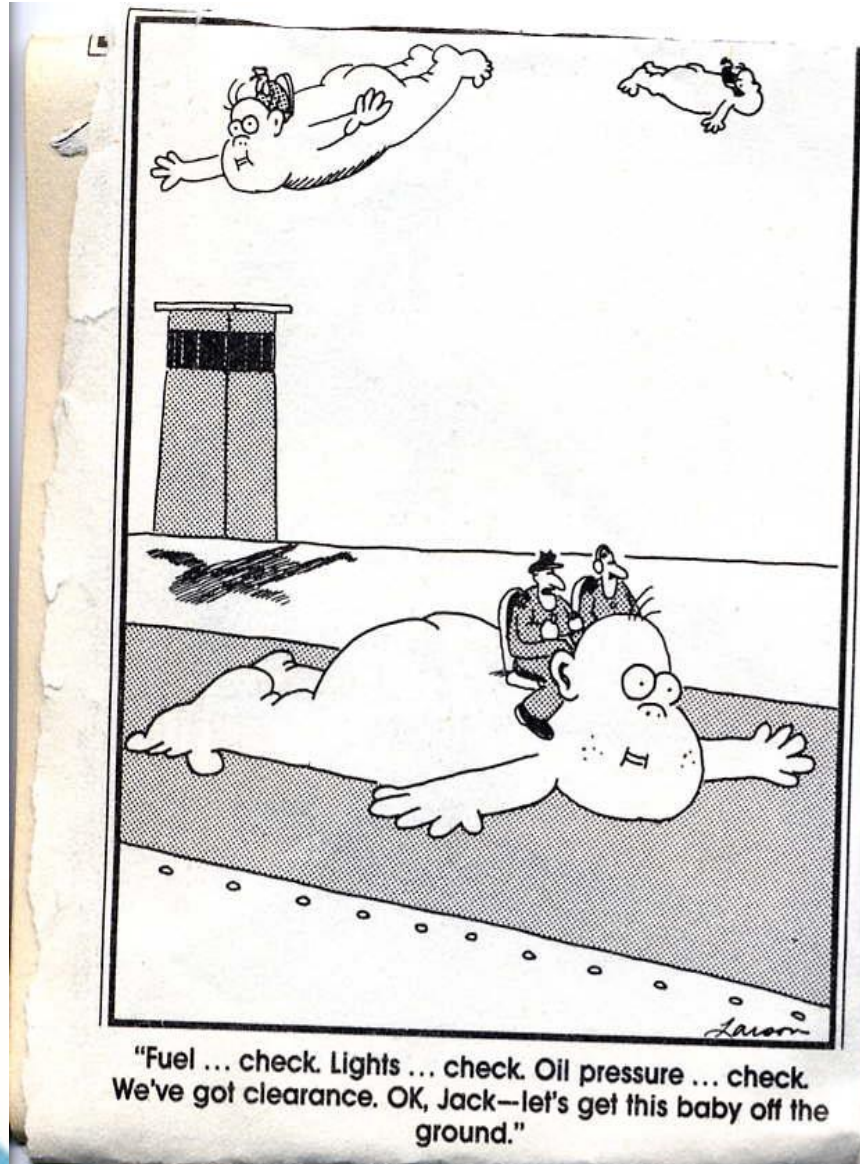
Decision support  
using  
communications  
technology



“Norm? This is Mitch. ...  
You were right—I found my drill.”



# Scottish Centre for Telehealth & Telecare







YOUR PRAYER IS  
IMPORTANT TO US -  
PLEASE STAY ON THE  
LINE AND YOUR  
PRAYER WILL BE  
ANSWERED IN THE  
ORDER IN WHICH  
IT WAS RECEIVED.





Scottish Centre for  
**Telehealth & Telecare**





Scottish Centre for  
**Telehealth & Telecare**

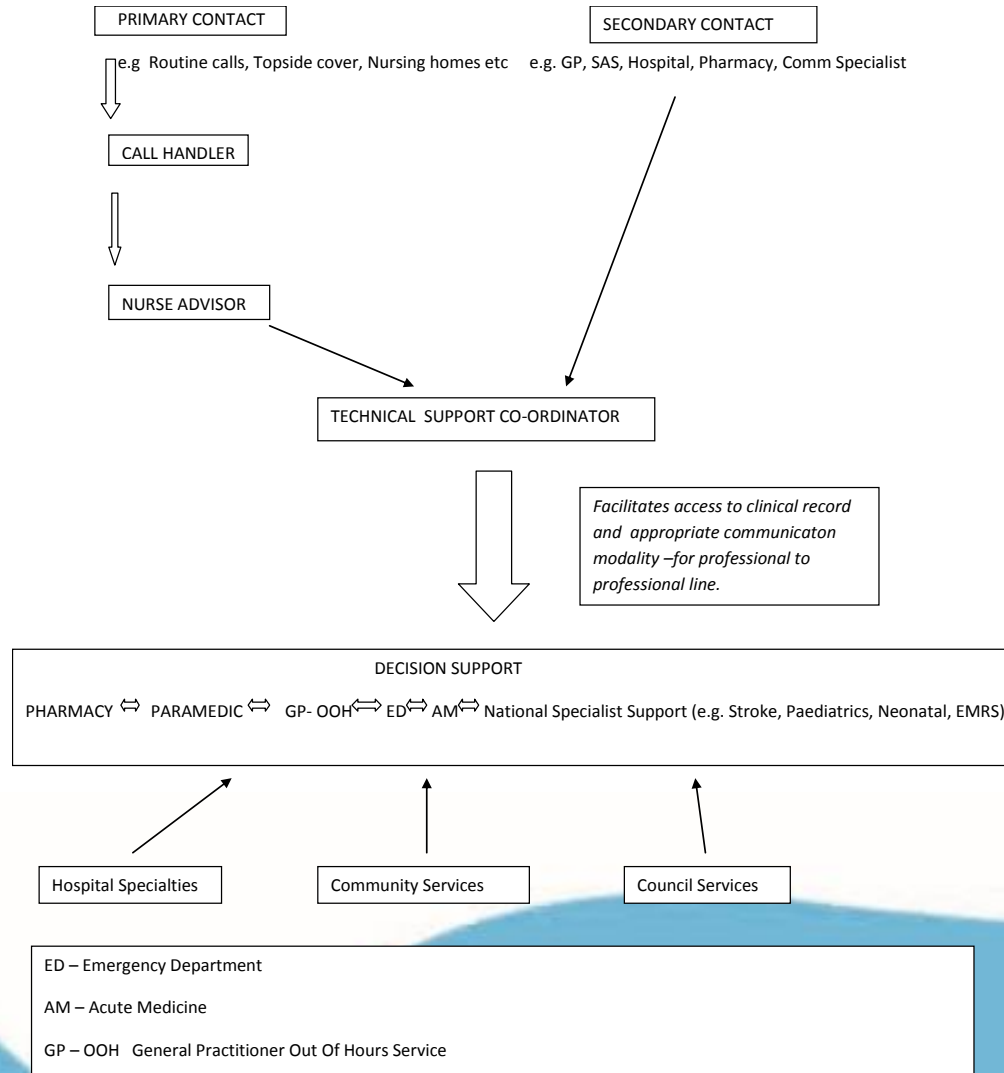


## **On Call Paediatric Consultant**





# Scottish Centre for Telehealth & Telecare



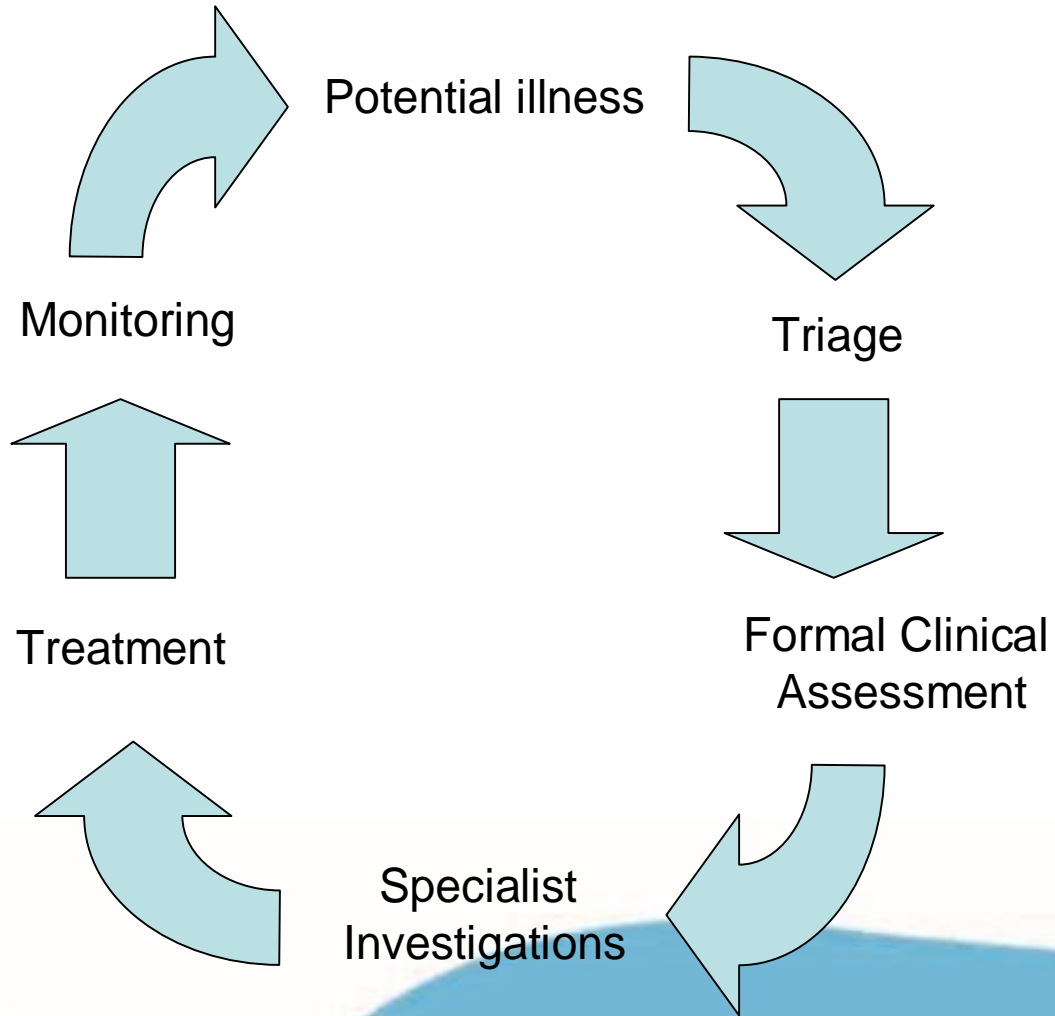


# Scottish Centre for Telehealth & Telecare



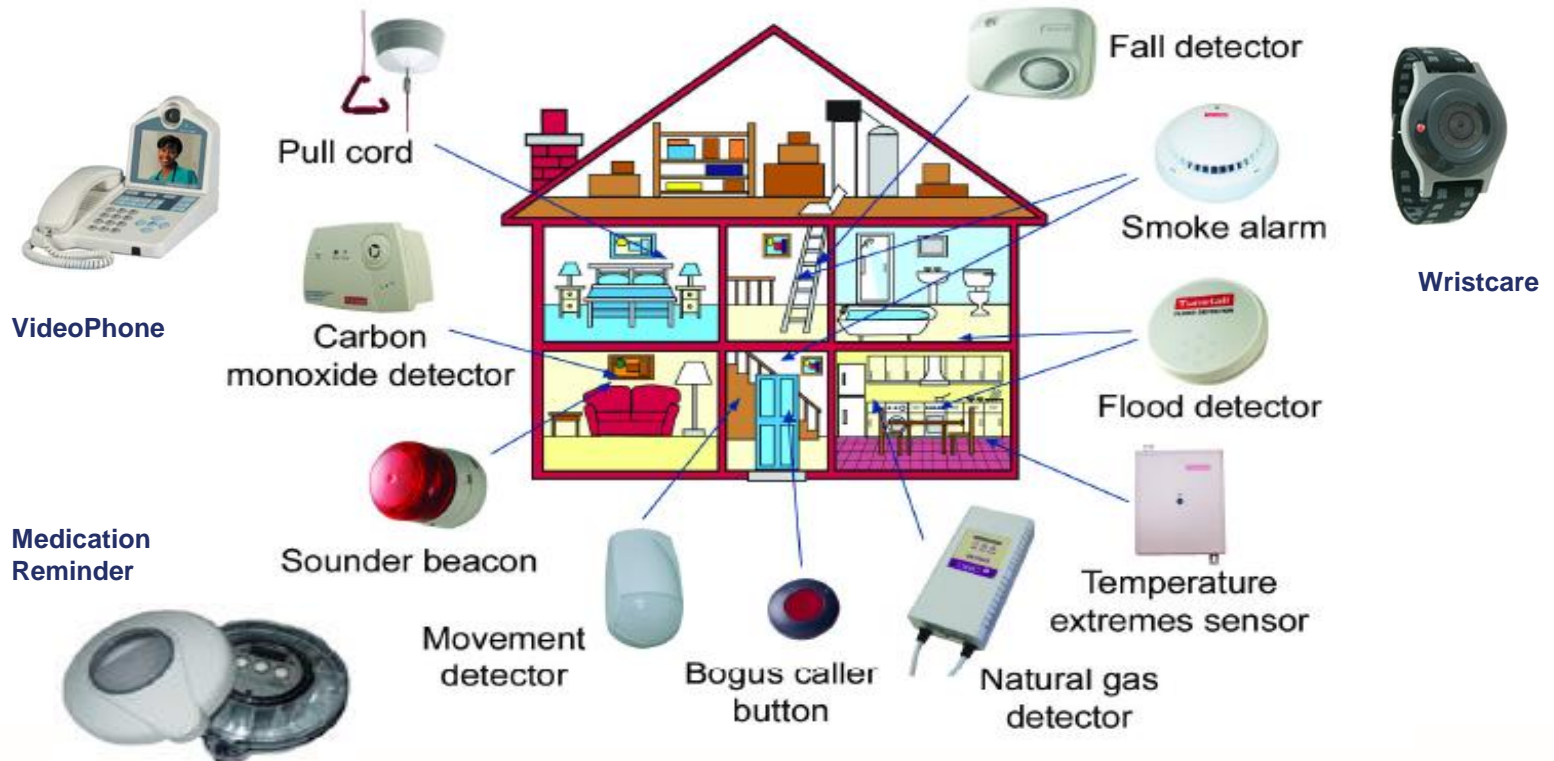


# Scottish Centre for Telehealth & Telecare





## Monitoring: Home Care





# Scottish Centre for Telehealth & Telecare







# Scottish Centre for Telehealth & Telecare

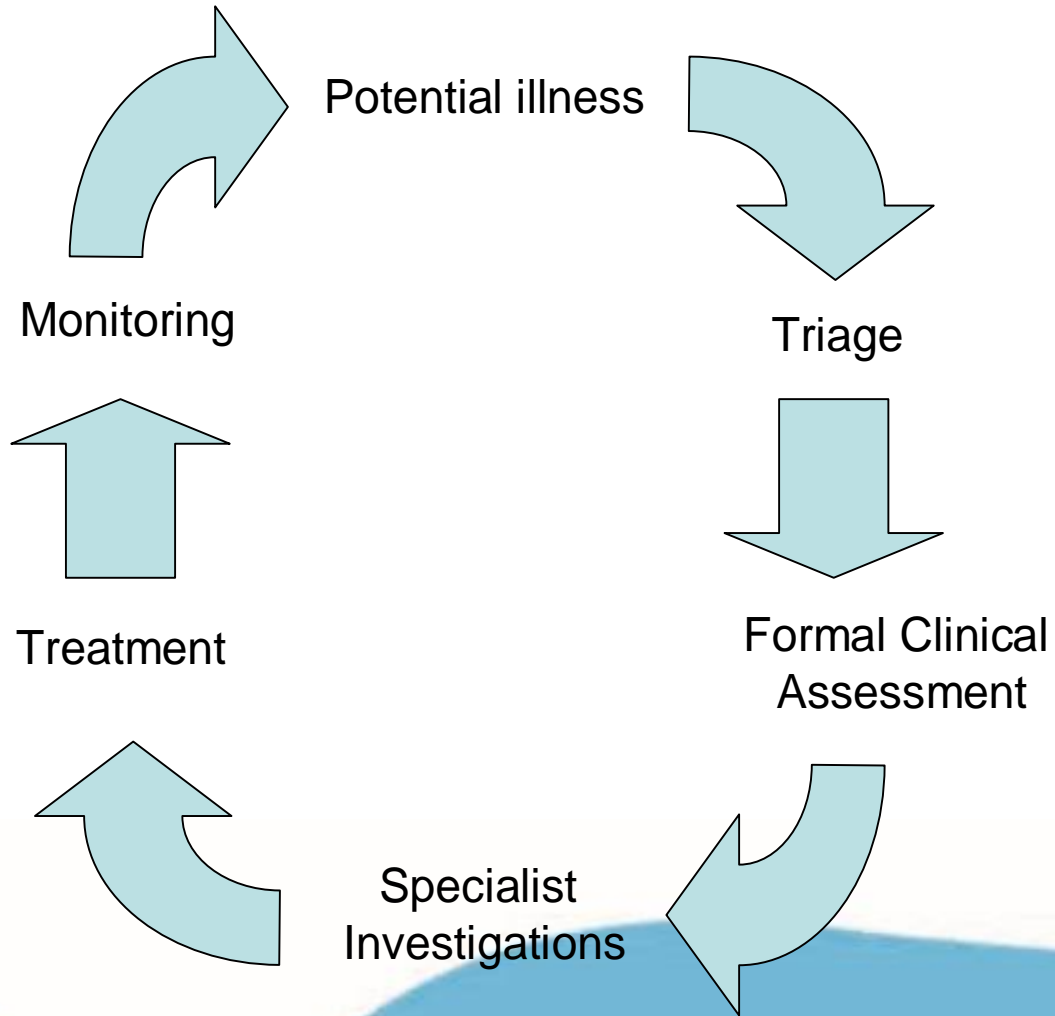


"WHAT DO YOU MEAN 'IT'S A BIT MUDDY'?"





# Scottish Centre for Telehealth & Telecare





Scottish Centre for  
**Telehealth & Telecare**



## **A National Telehealth and Telecare Delivery Plan for Scotland to 2015**

“it is vital that the people of Scotland are comfortable and confident in using digital technologies – technologies that can and do enable individuals to become more directly involved in the design and management of their own health, care and wellbeing.”



Scottish Centre for  
**Telehealth & Telecare**



# Year 1- Living it Up (LiU) *dallas* Scotland *Healthy, Happy and Safe*

Programme led by NHS 24

Funded by:

Technology Strategy Board  
Driving Innovation



LIVING IT UP

# **Aim high, stand out, be bold**



**“We look to Scotland for all our  
ideas of civilisation”**

*Voltaire (1694 – 1788)*



Scottish Centre for  
**Telehealth & Telecare**





Scottish Centre for  
**Telehealth & Telecare**







Scottish Centre for  
**Telehealth & Telecare**

