

## **Telemedicine group summary for September meeting**

In summary there is considerable research evidence for the effectiveness (both for the patient and for reducing health service costs) for the use of video-consultation.

CHOC are already piloting a remote consultation programme called Attend anywhere with support from NHS England NE. Several specialties have expressed interest.

UCLan has a specific interest in supporting the development of remote consultation and Cumbria now has a Digital health Institute headed by Dr John Howarth.

It would seem that a number of things are happening together that could allow NCUH and its partners to become a National Leader in developing effective remote consultations. The Telehealth group hopes that the working together group will action the requirements identified in the "Next Steps" section and help facilitate the issues identified in the "Challenges" section

This document contains more details under the following headings

### **Opportunities:**

- 1: NHS England North East and Attend Anywhere
- 2: Sustainability and Transformation Partnership (STP)
- 3: UCLan
- 4: Airedale
- 5: Oxford

### **Challenges**

### **Next steps**

#### **1: NHS England North East (NHSNE) and Attend Anywhere**

Attend Anywhere is a patient orientated remote consultation programme developed in Australia that is confidential and works on any device with google chrome. It is currently being trialled by CHOC (lead Richie MacGregor) with support from NHSNE (lead Alex Herries) who are also supporting pilots in other specialties.. NHSNE has agreed that Paediatrics can be one of the pilots, the others being

Oncology: lead Helen Roe

Gastroenterology: lead Chris MacDonald

Mental Health: Lead Stuart Beaston

GP practice to be agreed (several interested)

It is also being trialled in pharmacies

The new Prof Medicine with UCLan, Dr Gershan Davies, who is also Consultant Cardiologist NCUH, is interested in developing teleconsultation. Deb and Alan

attended a demonstration of Attend Anywhere with Alan at the UCLan Westlakes site with Gershan, Tom Bell (UCLan IT) and Sree Nittur Locum Consultant Paediatrician, WCH and Deb and Richie at CHOC.

The equipment can be used with USB cameras, Littmann 3200 Stethoscope for transmission of images and sounds.

Chris Ryan (CEO of AA) has agreed to support Cumbrian developments by sharing current equipment links and details of specialties.

## **2: STP:**

Remote Consultation sits under the STP Activity Transfer Delivery Group - Julian Auckland – Lewis is the SRO (?) for this group as well as being the STP Programme Director . Alex Herries has made Julian aware of our plans.

## **3:UCLan:**

UCLAN is developing a Digital Health Institute (John Howarth is leading) and they have identified “Reducing Movement for Healthcare” as a primary outcome. I believe they are also developing a Digital Health collaborative involving Local Enterprise Partnerships, Public Health etc

## **4: Airedale**

Airedale have developed a 24 hr Telehealth hub (manned by nurses with medical support). They have also been using Telehealth for OP appts, care homes and prisons. More details can be found in the attached documents. It would be useful for a group to visit and compare the Airedale and AA systems.



teletecs-airedale.pdf



Airedaletelehealth.pdf

## **5: Oxford**

Paediatric cardiologists in Oxford used digitalised heart sounds to prevent patients with presumed innocent murmurs having to travel to the tertiary centre and prevent unnecessary diagnostic ECHO. This demonstrates the quality of the transmitted sounds.



Adwani Article 2013  
FINAL.pdf

## **Challenges:**

Linking together all the various initiatives in Cumbria

Set up costs (Re-imburse CHOC for hosting AA. Buying Software (eg USB camera etc)

**Next steps: (at the meeting please agree which of the following will be actioned, agree who by and timescales)**

- 1: Agree what “good outcome” for remote consultation will be. (eg better health, less stress, more convenience for patients both of which could lead to an overall improvement in physical and mental health, better Carbon footprint, financial savings etc etc.
- 2: Visit Airedale
- 3: Appraise AMDs and CDs of current remote consultation initiatives
- 4: Find out if the UCLan medical school uses the digitalised stethoscopes (they are good for teaching). If not find out how to obtain some for the above AA pilots.
- 5: Invite telehealth working group member to attend ‘remote consultation collaborative’
- 6: Liaise with tertiary specialties at RVI to get something off the ground there.
- 7: Consider identifying a "locality" (10-40,000 population) for a whole system study into the impact of telehealth on the health of the population. (Gershan Davis)
- 8: Develop a code to identify consultations delivered remotely and therefore this would allow existing systems to identify the patient miles saved without causing extra workload for clinicians (links to their postcode )
- 9: Convince the STP of the worth of telehealth to community and health resources
- 10: Move Cumbria health systems into the 21st century!

Alan Alexander, Christine Warrior, Jan Den Bak, Gill Troughton, Heather Naylor, Deb Lee all members of the Telehealth subgroup  
11/9/17