Information Requested:

**INTRODUCTION** - This FOI relates to patients with a Mental Health diagnosis living safely within your local community and the use of newer technology to assist your staff in the management of these patients and also to ensure that this vulnerable sector are cared for appropriately and with dignity. The wearable devices in question relates to the new generation of smart watches, which do not have the intrusive appearance of a medical device, but which can act as a communication device, (for example phone, chat/text messaging, SMS alert), and may (or may not) include a selection of Vital signs and also GPS location. See list 11a)

In order to assist with this survey could you please answer the following:

Does your organization presently provide a wearable or other type of "smart-watch" technology for your patients living at home or in a shared residential facility? – NO / YES

No

**IF the answer is YES please reply to the questions below – 1a to 14a**

**IF the answer is NO please reply to questions 1a to 4b**

a) YES – we do provide our clients/patients with wearable devices

1a) Could you please share brand/supplier you use?

2a) What are the disadvantages and advantages of either this brand or wearables in general

3a) Does the organisation pay for these as a capital up-front cost for the hardware or do you prefer to run this as an ongoing/managed service (revenue model)?

4a) Could you share how much these devices cost your organisation per patient/client?

5a) Have you determined any kind of efficiency savings or return on investment on these watches?
6a) Do you know how much aborted call outs, (visit when nobody is at home) - cost your organisation per year and do you know the frequency?

7a) Has the use of wearable devices reduced the number of aborted call and is so, (or maybe not) - do you know the reasons why?

8a) Does the data of the watch go anywhere, as in GP records, other community care record, PAS, personal held record or other place?

9a) Can you audit this data

10a) Can you interrogate it, use the data as a basis for management reporting

11a) Do your watches/ wearable devices deliver any of the following data and IF NOT - would any of these items prove useful enhancements and why? Please comment if certain medications have side effects which could best be monitored by collecting health related/ vital sign measurements outside of the hospital environment -

- Vital signs - Oxygen Saturation
- Vital signs - Blood Pressure
- Vital signs - Skin temperature
- Vital signs - Heart rate
- Vital signs - Glucose readings
- Vital signs - Spirometer
- Other health indicators - weight
- Falls alert
- Medicine reminders
- GPS - location
- GPS - geofencing
- Communication - phone on wrist/ watch
- Communication- Emergency SMS on watch
- Communication - Text/ chat with carer or family member

12a) Are your present devices simple to charge (battery) and maintain or would 2 be required per user?

13a) Please contribute any experiences or impressions or analytics that you wish to share

14a) Who is the person/title/email - or teams responsible for the use of these devices

b) NO – we do provide our clients/patients with wearable devices

1b) - Why is this the case?
   - Not seen as relevant
   - Did not know these types of devices were available
   - Presume too expensive
- Not considered wearables
- Other reason, (please comment)

We are a mental health trust therefore this may not be suitable

2b) - Do you know how much aborted call outs, (wasted visit when nobody is at home) - cost your organisation per year and do you know the frequency?

The Trust is currently implementing a new costing system to comply with the national requirement to report costs at a patient level from 2020/21. At this current time it is not possible to provide the cost of aborted call outs. Once the new system has been fully implemented and the data verified for accuracy, then we would be able to provide this information.

3b) - Re question 11a above - can you see any advantages in collecting any of this data remotely from your clients/ patients?

4b) - Who is the person/title/email - or teams responsible for the use of these devices should they be considered?

Publication Scheme:

As part of the Freedom of Information Act all public organisations are required to proactively publish certain classes of information on a Publication Scheme. A publication scheme is a guide to the information that is held by the organisation. EPUT’s Publication Scheme is located on its Website at the following link https://eput.nhs.uk