

QOL in H&N Cancer: 9th International Conference

Abstracts: Friday 14th November, Afternoon Session

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“ePCI on iPad” - Introduction of Touch Screen Technology for documentation of ‘Patients Concerns Inventory’ in Head and Neck outpatients.

Background:

The purpose of the Patient concerns Inventory (PCI) is to identify the concerns of the patients that they would like to discuss during their consultation in the clinic. So far the PCI has been used either on a desk top with a volunteer or with paper completion; has limited the access to patient. Wider availability is now essential as the PCI has been included as part of the national H&N cancer audit (DAHNO). Following advancement of the touch screen technology we would like to utilise the technology.

Aims:

1. To identify the difficulty while introducing and setting up this technology.
2. To critically analyse the patient's feedbacks, which will help further to develop the practice.

Method:

53 patients in the Head & neck cancer clinic were given iPad to express their clinical concerns using PCI before their clinical consultation. It was followed by a questionnaire survey. We utilised this opportunity to assess computer literacy of this patient cohort.

Results:

Average time to complete the PCI was 10min (5min to 20min). 3 quarters of the patient found the system was either easy or very easy and many of them praised this innovative approach. They were happy with the colour composition and font set up. 80% of them wanted to use the system in every clinic appointment. Half of them gave their preferences to use iPad over the paper-version or desktop. A good amount of support of the IT department was required in setting up this paperless & wireless technology.

Conclusions:

Touch screen technology was well perceived by patients and yielded better patient satisfaction. It was easy to handle, little time consuming and showed the opportunity of wider adoption. It reduces carbon footprint, supports the paperless documentation agenda of NHS and helps us to maintain a continuation of care.