A NICE standard-based clinical audit eliciting patient knowledge and information transfer with regard to taking oral opioids in palliative care.

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Background

The National Institute For Clinical Excellence (NICE) states that patients on strong opioids should be provided with written and verbal information about their pain relief and indicate which aspects of communication should be covered. NICE have set a list of key criteria that should be discussed when first prescribing opioids (CG140 Opioids in Palliative Care) and have made an audit tool available on their website.

Method

1. Aim: to measure healthcare professional patient information transfer with regard to using oral morphine (MST, Oxycontin)

2. Using the audit tool provided by CG140 a survey of 40 inpatients in total at Velindre Cancer Centre was conducted.

3. Patients were selected at random throughout. Patients were excluded from the audit if they lacked capacity or were in the terminal phase of life.

4. An accredited patient information manual was used as the intervention after the first audit data collection to improve patient’s understanding of their oral morphine

5. A second audit cycle was conducted (Using the same audit collection tool) to see if the Patient Opioid Manual improved patient’s understanding.

1st Audit Cycle Results (only verbal information on opioids)

NICE have set high standards of 100% for their criteria, which we will use for the purpose of this audit. Below is a graph of percentage correct answers in the survey.

![Graph showing percentage correct answers in the survey.]

2nd Audit Cycle Results (verbal and written information on opioids)

A NICE and AWMSG approved patient opioid manual was used as the intervention in this audit.

- The use of the patient opioid manual improved patients knowledge and understanding when compared to no intervention (p<0.01).

- Patient knowledge regarding side effects improved when compared to no intervention (p=0.016).

- Amongst the 40 patients 58% had their oral opioid started in the Velindre Cancer Centre, 30% in the community, 5% in another hospital and in 7% it was unclear.

- 77% of patients were on MST and 33% of patients were on Oxycontin as their long acting oral opioid.

- Hallucinations and addiction were raised as areas of concern by 2 patients and 5 patients respectively.