

KNOWLEDGE TO ACTION: EVIDENCE-BASED EDUCATION PACKAGE FOR S/C CHEMOTHERAPY SELF-ADMINISTRATION AT HOME

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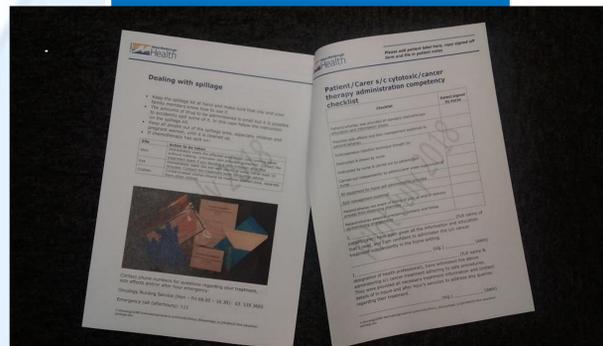
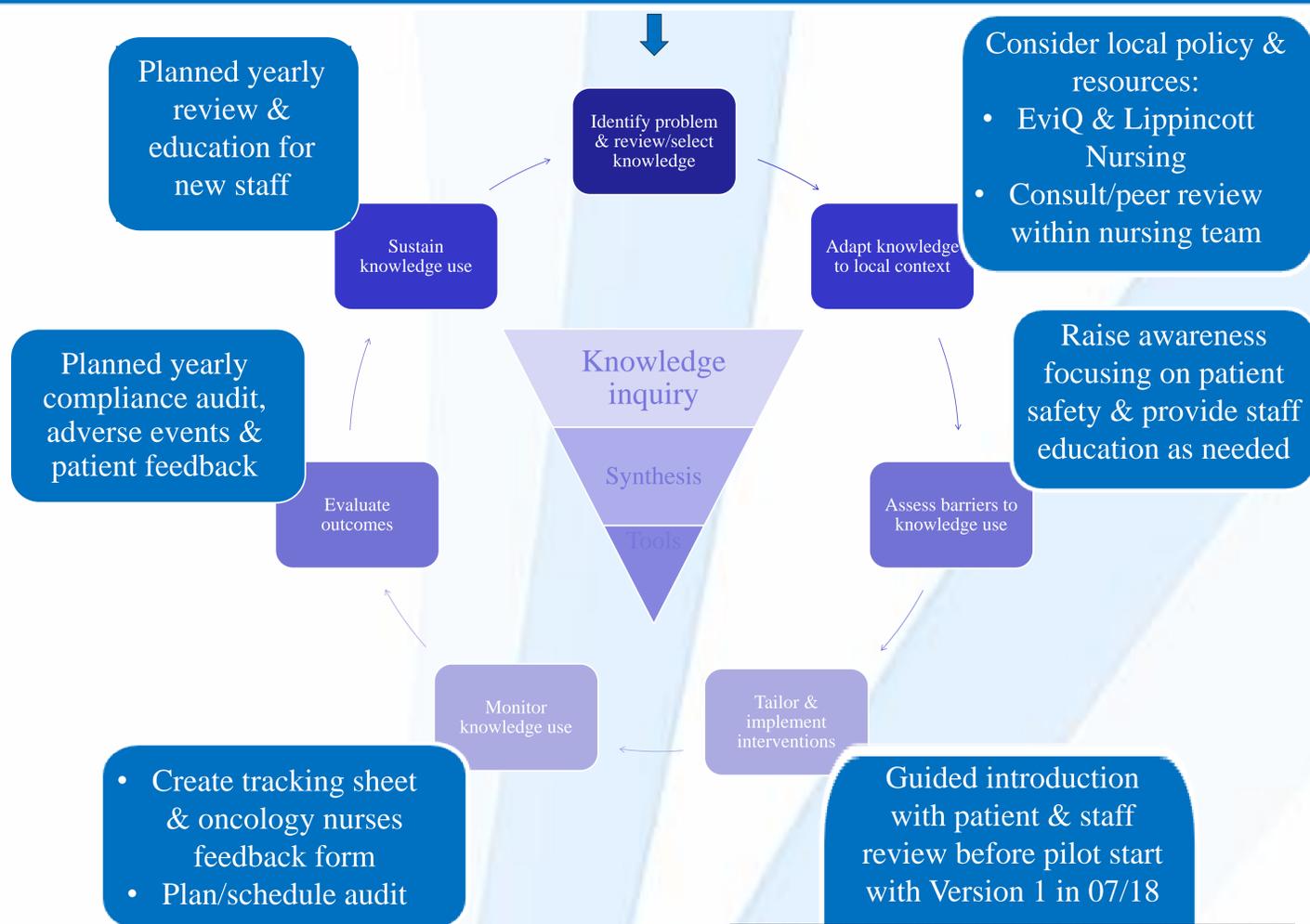


Method & Purpose: Action research based case study to test the Knowledge to Action (KTA)¹ framework for development and implementation of an evidence-based education package for patients self-administering subcutaneous chemotherapy at home.

A secondary care level cancer service dedicated to a population of 160,000 people, covering a large geographical area has historically trained patients with specific haematological conditions to self-administer their subcutaneous chemotherapy at home.

To support patient safety and auditable quality of cancer care delivery processes, patient education materials should be based on best evidence regarding methodical-didactic approaches and thematic content.

No published guidelines for the management of patients with haematological malignancies self-administering subcutaneous cytotoxic therapy in the community setting could be found.



Discussion & Implications The complexity of current cancer care delivery demands evidence-based approaches for practice development and quality improvements that ensure patient safety. To advance implementation sciences it is necessary to evaluate tools such as the KTA framework for its suitability to guide projects in the cancer care setting. The first four cycles of the KTA framework were effective in this project to guide the development of an evidence-based education package and plan implementation strategies adapted to the specific context.

Further research should now evaluate the effectiveness of the developed education package with regards to patient experience and safety indicators.

Reference

1 Graham I, Logan J, Harrison M, Strauss S, Tetroe J, Caswell W, Robinson N: Lost in knowledge translation: time for a map? *The Journal of Continuing Education in the Health Professions* 2006, 26, 15–21