

SDPBRN Research Audit Portfolio Project

Introducing the Dental SafeQuest Survey to primary care dental practices taking part in the first HIS Quality Improvement Dental Collaborative in Scotland:

Research audit category	Category B – Practice-based dental research projects conducted by Higher Education Institutions or NHS Health Boards
Funding body	Not applicable
Award reference number	Not applicable
Dental care quality dimension(s)	Safe care
Research Audit Hours Awarded	Awarded 3 hours
Project Details	
Background	<p>Improving patient safety using scientifically informed improvement methods is a key objective of the NHS in Scotland. An important component of this is the use of tools to support a strong and positive safety climate within the health care setting.</p> <p>In Scotland, NHS Education for Scotland (NES) has researched and developed a validated safety climate questionnaire specifically designed for use by primary care teams. This questionnaire is now established within the primary medical care setting and has been evaluated and adapted for use in community pharmacy.</p> <p>The NES SafeQuest questionnaire has been evaluated and now adapted for use in the primary care dental setting. The overall aim of this project is to introduce the safety climate questionnaire to dental practices taking part in the first HIS Quality Improvement Collaborative. The tool is intended to allow practices to measure the safety climate in their own dental setting and reflect on any improvement required. This will contribute to determining the reliability and validity of SafeQuest as a safety climate improvement tool in primary dental care.</p>
Research question(s) relating to quality dimension	Can the NES SafeQuest climate questionnaire support primary care dental teams to measure and improve the safety climate in their practice?
Primary outcome(s) relating to quality dimension(s)	Acceptability - response rates; questionnaire items completed; participant views of content, structure and format of questionnaire.
Secondary outcome(s) relating to quality dimension(s)	Participants' views of the usefulness of the questionnaire for measuring safety climate and identifying areas for improvement.
Design	Cross sectional survey.
Setting	Primary care dental practices taking part in the HIS Quality Improvement Collaboration in Scotland.
Participants	All members of the primary care dental team.
Number of dentist participants	80

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Research audit activities	<p>Dentists and members of their dental team will complete the dental safety climate questionnaire in relation to the safety climate in their practice. Aspects of safety climate which will be measured include; the workload environment, communication, leadership, teamwork and safety systems and learning. Each practice will submit their completed questionnaires to NES for collation and reporting of results.</p> <p>When the practice receives its results summary, the practice will hold a meeting to discuss the findings. The discussion is intended to support dental teams reflect on their perceptions of the safety climate in their practice. This will include reflection on how the perceptions of different staff groupings diverge, if appropriate. Areas for improvement will be identified and action plans agreed.</p>
Reflective activity	<p>The reflective activity integrates with and builds on the research audit practice meeting activity by requiring dentists and their dental teams to reflect on safety climate factors and the practice team's perceptions of these in their practice. This will include reflection on how the perceptions of different staff groupings diverge, if appropriate. Areas for improvement will be identified and action plans agreed. In addition, dentists wishing to claim audit hours will complete individual reflective reports.</p>
Anticipated start date	01 August 2016
Anticipated end date	31 December 2016
Project Status	In progress
Contacts	
Chief Investigator	Irene Black
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Date adopted onto SDPBRN Research Audit Portfolio	
	24 June 2016