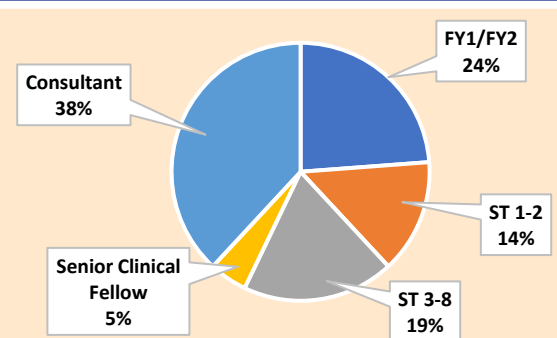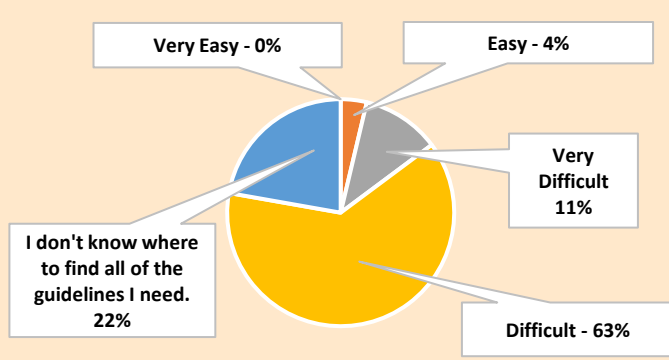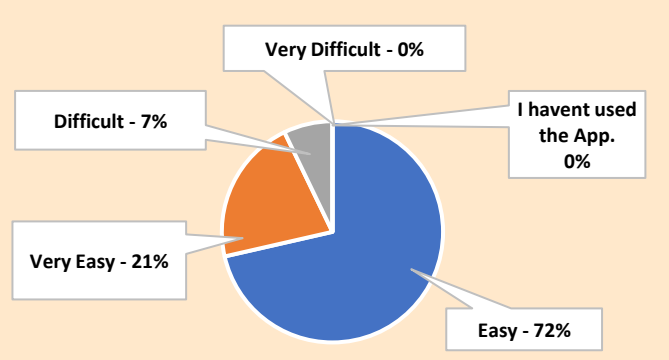# Implementation of the "Eolas Medical" Application to Improve Access to Departmental Clinical Guidelines in the Paediatric Department of a District General Hospital

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NHS
Northern Care Alliance
NHS Foundation Trust

OBJECTIVES

Difficulty accessing local guidelines in every day practice poses a significant risk to patient care. Within our department there has been a long-standing history of problems with easy and timely access to Trust clinical guidelines.

The aim of our project was to use the "Eolas Medical" Application to create a readily accessible database comprising of guidelines and departmental resources, available on desktop and mobile devices, to improve access to guidelines and policies whilst working in the Paediatric Department.

CLINICIANS SURVEYED

- Consultant 38%
- FY1/FY2 24%
- ST 1-2 14%
- ST 3-8 19%
- Senior Clinical Fellow 5%

METHODS

- An electronic survey was sent to members of the medical team to explore the current user experience when accessing guidelines
- Departmental specific space was built within the application and Trust, Regional and National guidelines and policies were uploaded (compliance with Information Governance requirements was ensured and process for approval followed)
- A post implementation questionnaire was sent out to users to explore the impact on their ability to locate relevant guidance
- There is an ongoing process of continuing to upload material where it is found to be required, and all staff members are encouraged to suggest future content. Suggestions for content were taken and acted on during the project.

RESULTS

Survey Results Prior to Implementation

How easy do you find it to access all of the available paediatric clinical guidelines currently?

- Very Easy - 0%
- Easy - 4%
- Very Difficult 11%
- Difficult - 63%
- I don't know where to find all of the guidelines I need. 22%

Survey Results Following Implementation

How easy do you find it to access paediatric clinical guidelines using the Eolas App?

- Very Difficult - 0%
- Difficult - 7%
- I havent used the App. 0%
- Very Easy - 21%
- Easy - 72%

CONCLUSIONS

Implementing this technology within our department significantly improved ease of access to clinical guidelines. We hope, that as a result, this will lead to better outcomes for patients, but also significantly improve clinical efficiency.

The application has also now been downloaded and used by all members of the clinical team improving multi-disciplinary access to the same content.

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