A Confident Cut: A Low Fidelity Method of Teaching Lateral Canthotomy / Cantholysis

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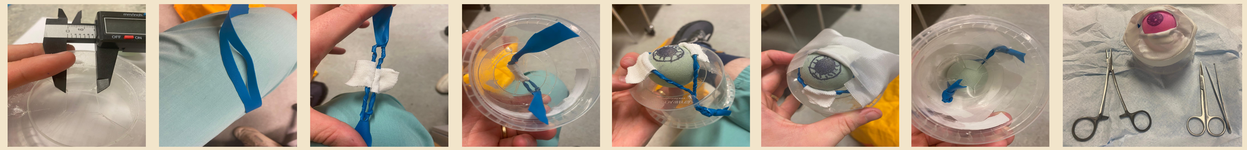
Aims

1) To create a training programme to **improve confidence in ED trainees** performing lateral canthotomy / cantholysis.
2) To create a training programme which is **feasible and acceptable** to both trainers and ED trainees.

Methods

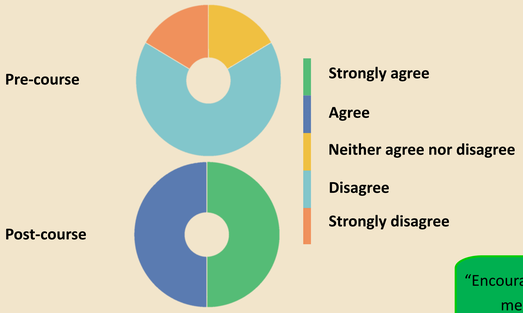
1) A **low fidelity model eye** was adapted to teach the principles of lateral canthotomy / cantholysis (Kong et al, 2018).
2) A **tutorial** was created and delivered to a group of **6 ED trainees**.
3) A **practical session** followed using the model eyes.
4) Participants then completed a **pre- and post-teaching questionnaire** relating to **confidence and acceptability** of the model eye. Likert scale responses from *strongly agree* to *strongly disagree* were used.

The Model Eye

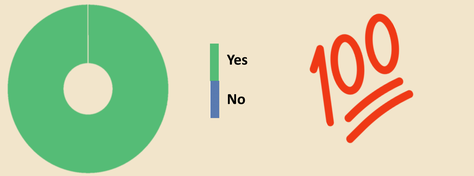


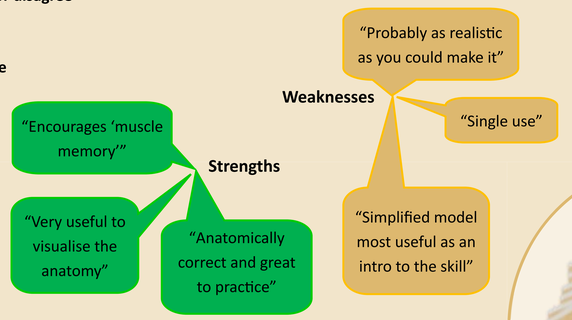
Results

I feel confident in performing a lateral canthotomy



Was the model eye effective in teaching lateral canthotomy?





Conclusions

A low-fidelity model eye is a **simple**, **reproducible**, and **acceptable** means of teaching lateral canthotomy / cantholysis.

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Make your own model eye →