

Paediatric Major Trauma 'Storybook' Pilot in Paediatric Intensive Care, Royal Hospital for Children, Glasgow

Jenna Hills,¹ Lynsay Stewart,¹ Mark Lilley,¹ Dr Marie Spiers,¹ Dr Christina Harry,¹
 1. Royal Hospital for Children, 1345 Govan Rd, Glasgow, G51 4TF, United Kingdom

Introduction

The Glasgow Royal Hospital for Children (RHC-G) Paediatric Major Trauma Core Group completed a pilot project to improve the patient and family experience for children who experienced major trauma. The initial concept is based on a storybook that was collated to help a family, as their infant had a prolonged and complicated stay following major trauma.

Aim

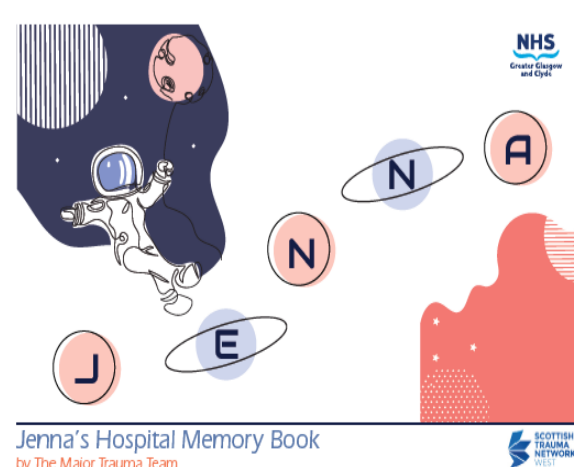
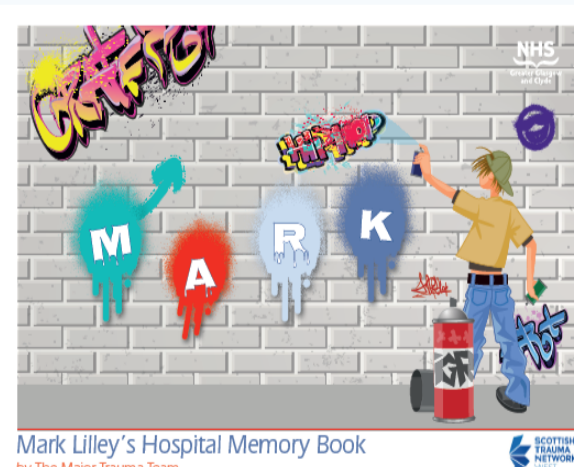
Offer a storybook to each family admitted with to the Paediatric Intensive Care Unit (PICU) with a Trauma related injury.

Method

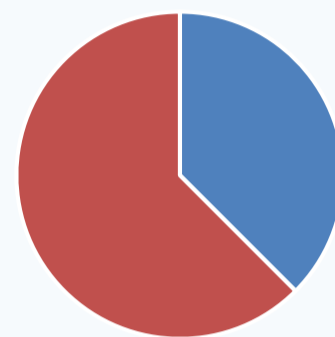
The pilot was a six month project from July – December 2020. Paediatric patients who had been admitted to PICU with major trauma were offered a 'storybook' to provide information on their hospital inpatient stay. If accepted a personalised account of the child's admission was written in appropriate language. The team contacted the family after discharge to obtain feedback about the storybook using a questionnaire using a 5-point Likert scale. A quality improvement strategy was adopted to maximise feedback received.

Results

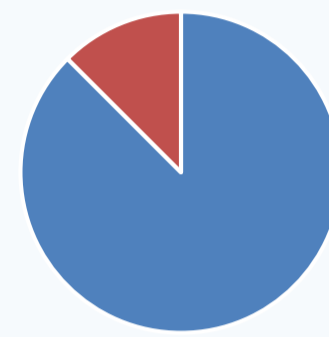
Sixteen storybooks were compiled during this period; and eight families returned feedback forms. All agreed that the storybook was personalised and contained the important points of their child's stay. Most of the families (n=7) felt that this was helpful in their child's recovery from major trauma. All agreed or strongly agreed that they would recommend this storybook to other families whose child suffered major trauma. It was clear from the comments that this storybook was as helpful for the family members as well as the children affected. The most common recommendation was to include photographs in the storybook.



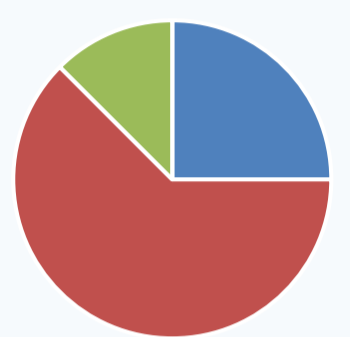
Personalised Storybook



Would Recommend



Helpful in Recovery

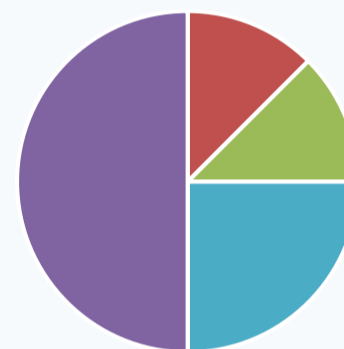


■ Strongly Agree ■ Agree

■ Strongly Agree ■ Agree

■ Strongly Agree ■ Agree ■ Neutral

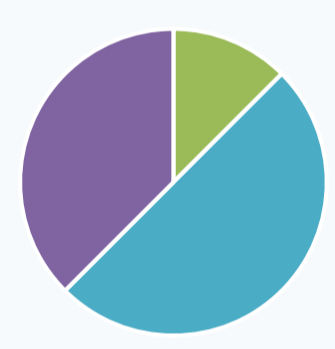
More details needed



■ Agree
■ Disagree

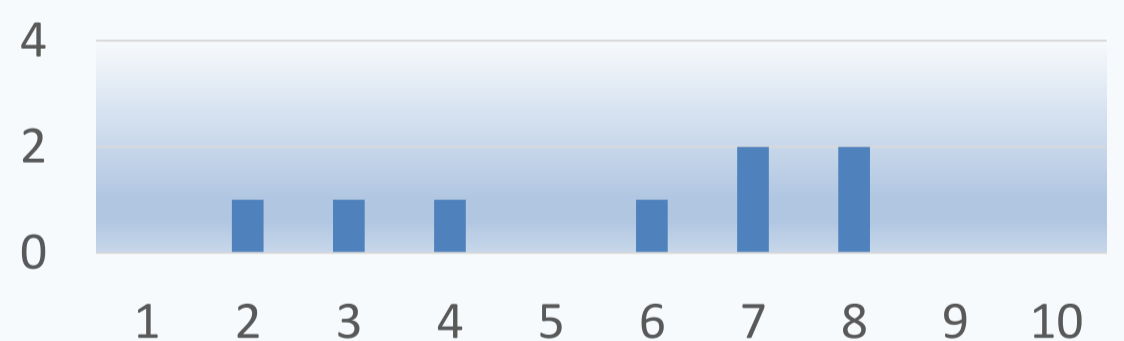
■ Neutral
■ Strongly Disagree

Provided unpleasant reminders



■ Neutral
■ Disagree
■ Strongly Disagree

Time in weeks from discharge to receiving Storybook



Conclusion

This is an important project that enabled our trauma service to provide additional support to children who had experienced major trauma and their families. The ethos of the storybook was 'giving life back by exploring how their life was saved.' Initial feedback for a more personalised front cover was acted upon and there are now 4 different illustrations available for the individual family or child to select for their own book. Following the successful pilot of this project, storybooks have become a standard of care offered to all paediatric patients who are admitted with major trauma and require either a PICU admission or a prolonged inpatient stay.

Parent Feedback

"We are so thankful to have a personalised storybook that we can read to (daughter) so she can understand how all of the team at the Royal Hospital for Children and the emergency services saved her life. It is a fantastic idea for patients to receive this as it focuses on the important facts in a way that is not distressing to read."

Acknowledgements

With thanks to the Major Trauma Planning Group and management teams at RHC, Glasgow for their support with the project.