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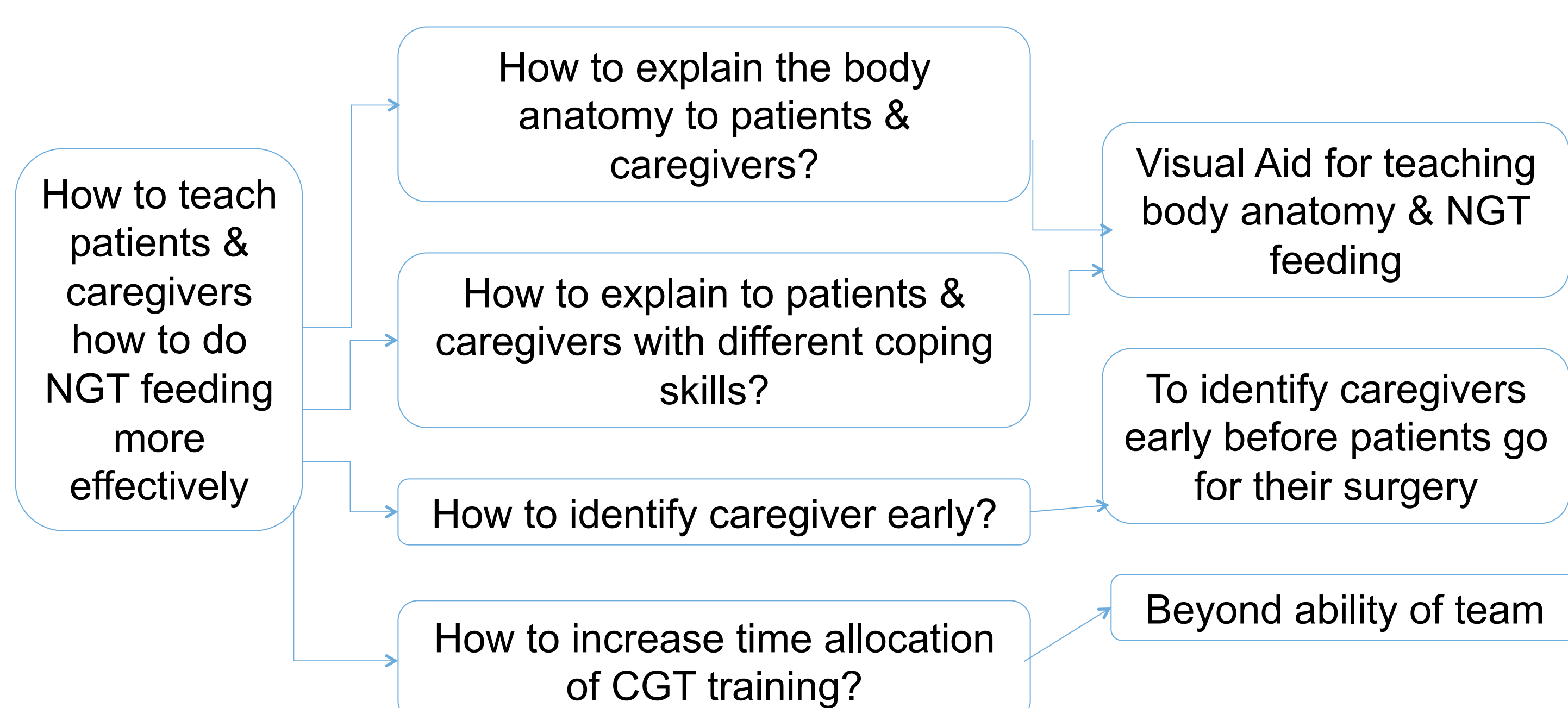
Introduction

About 80% of head and neck postoperative patients require Nasogastric Tube for nutritional support either for short or long term. Nurses required to spend more time reinforcing to patient and their main caregiver the importance of checking NGT placement. The average number of times that the nurses needed to educate the patient and their caregiver is about 2-3 times, where each teaching session will last about 25 minutes.

Objectives

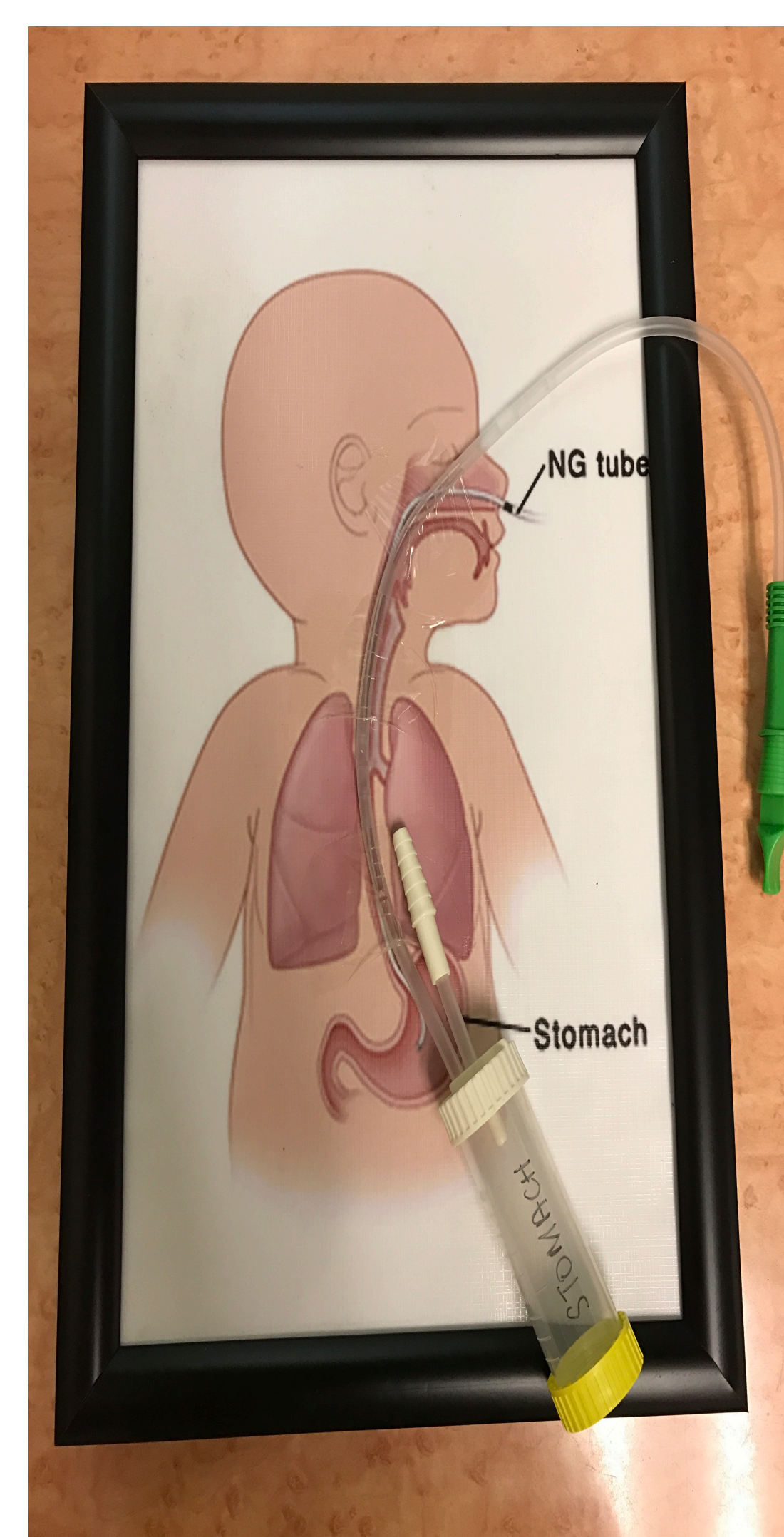
- To explore the effectiveness of using visual aid to improve patient and caregiver understanding of the NGT placement and the importance of checking the position of the enteral tube.
- To reduce the duration of patient and caregiver teaching on enteral feeding for nurses in ward 55A by 30%.

Method



Result

The picture as shown is the teaching aid that was implemented. Before implementation, all nurses in the pilot ward were briefed about the use of this picture frame for NGT feeding education. This visual aid can help patients and caregivers to visualize the process of performing enteral feeding and the importance of checking the NGT placement. It is suitable for all patients and caregivers with different levels of learning needs and coping skills. With the implemented visual aids, patient and caregiver can easily understand the anatomy of stomach and how the NGT is inserted. This helps nurses to save time in reinforcing the importance of checking NGT placement.



Pre-intervention	Post-intervention	Time save
50mins	35mins	15mins

Conclusion

This new visual teaching aid is effective in helping patients and caregivers to better understand the process of NGT insertion and the importance of NGT care. The long term positive impact of this new initiative is that it facilitates early patient discharge which can partly resolve the issue of hospital bed crunch, as well as decrease the use of hospital resources.