

Introduction of a Flexible Teaching Programme in the Paediatric Department of a District General Hospital During the Covid-19 Pandemic

Dr Lisa Rendall and Dr Catherine Fiddes
NHS Dumfries and Galloway



Contact: lisa.rendall3@nhs.scot
catherine.fiddes@ggc.scot.nhs.uk

INTRODUCTION

At the onset of the Covid-19 pandemic regular teaching in our hospital ceased due to the **unpredictable workload** and requirements for **social distancing**.

Our teaching programme had the following goals:

1. Provide teaching safely to as many multidisciplinary team members as possible
2. Improve team knowledge about paediatrics and neonatology
3. Encourage active learning and development of teaching skills

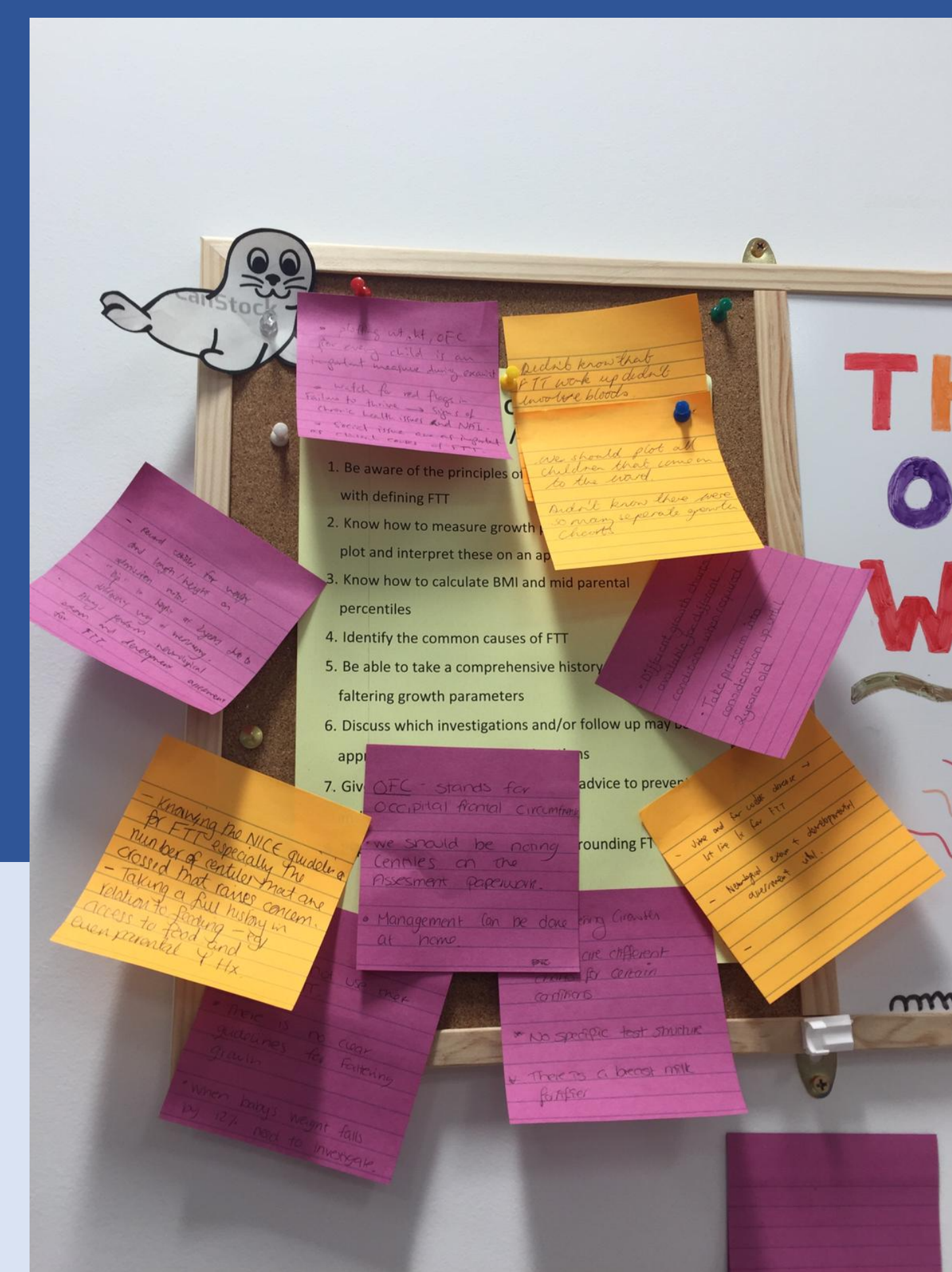
METHOD

- Multiple **bitesize** teaching sessions (max 30 mins – timed)
- **Microsoft Teams** allowed for social distancing in the ward and for those shielding to join from home
- **Theme of the Week**
- **“Ten Top Tips”** - junior lead teaching
- Senior lead small group teaching/simulation/communication skills
- **Quiz of the Week** - to consolidate learning
- **Learning Points board** to encourage reflection and collaborative learning
- Pre and post intervention **survey**

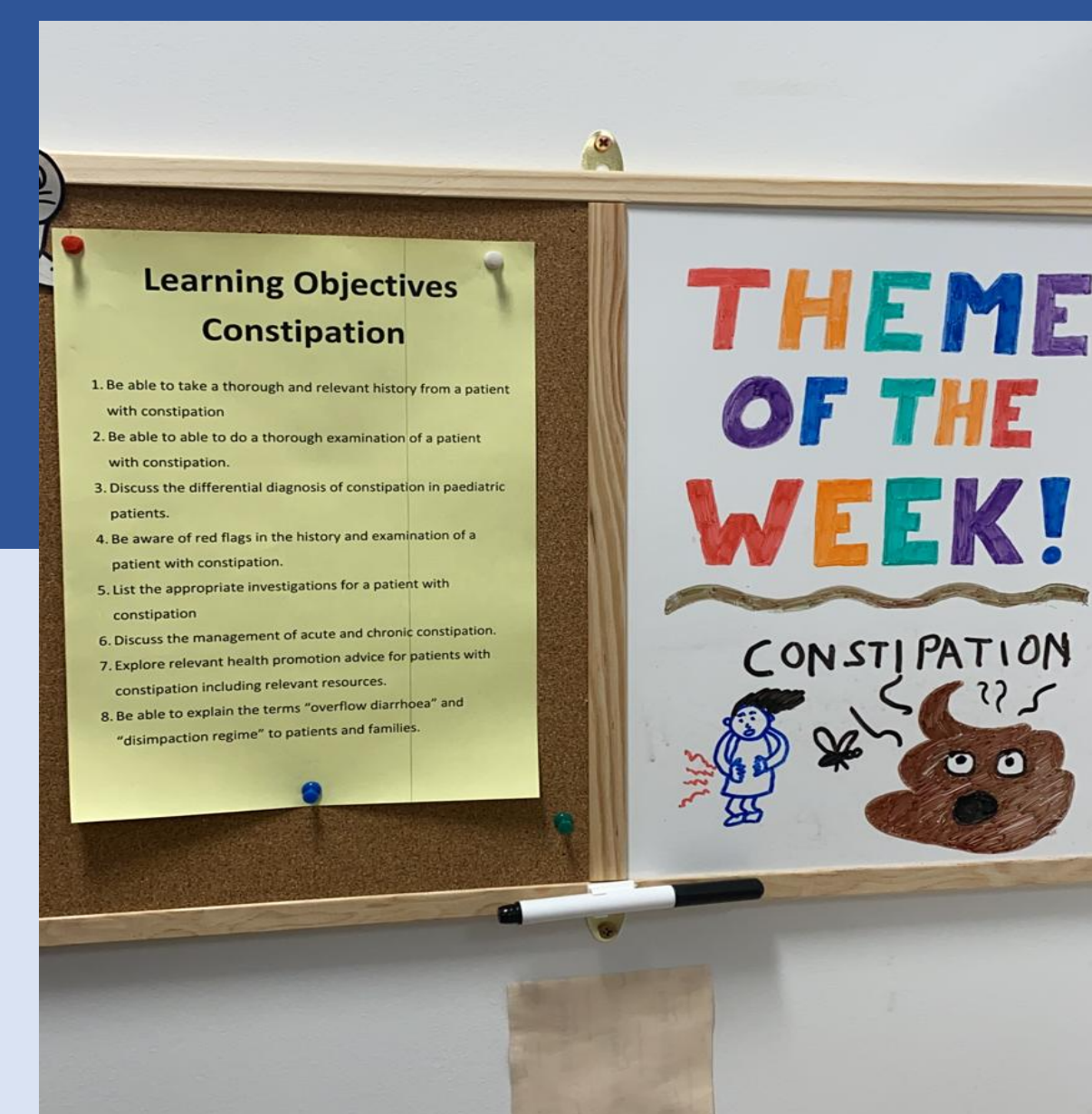
Why can't we be flexible?

It is possible to set up a teaching programme that is:

- Flexible ✓
 - Inclusive ✓
 - Multidisciplinary ✓
 - Socially distanced ✓
- ...during a pandemic



Learning Points Board



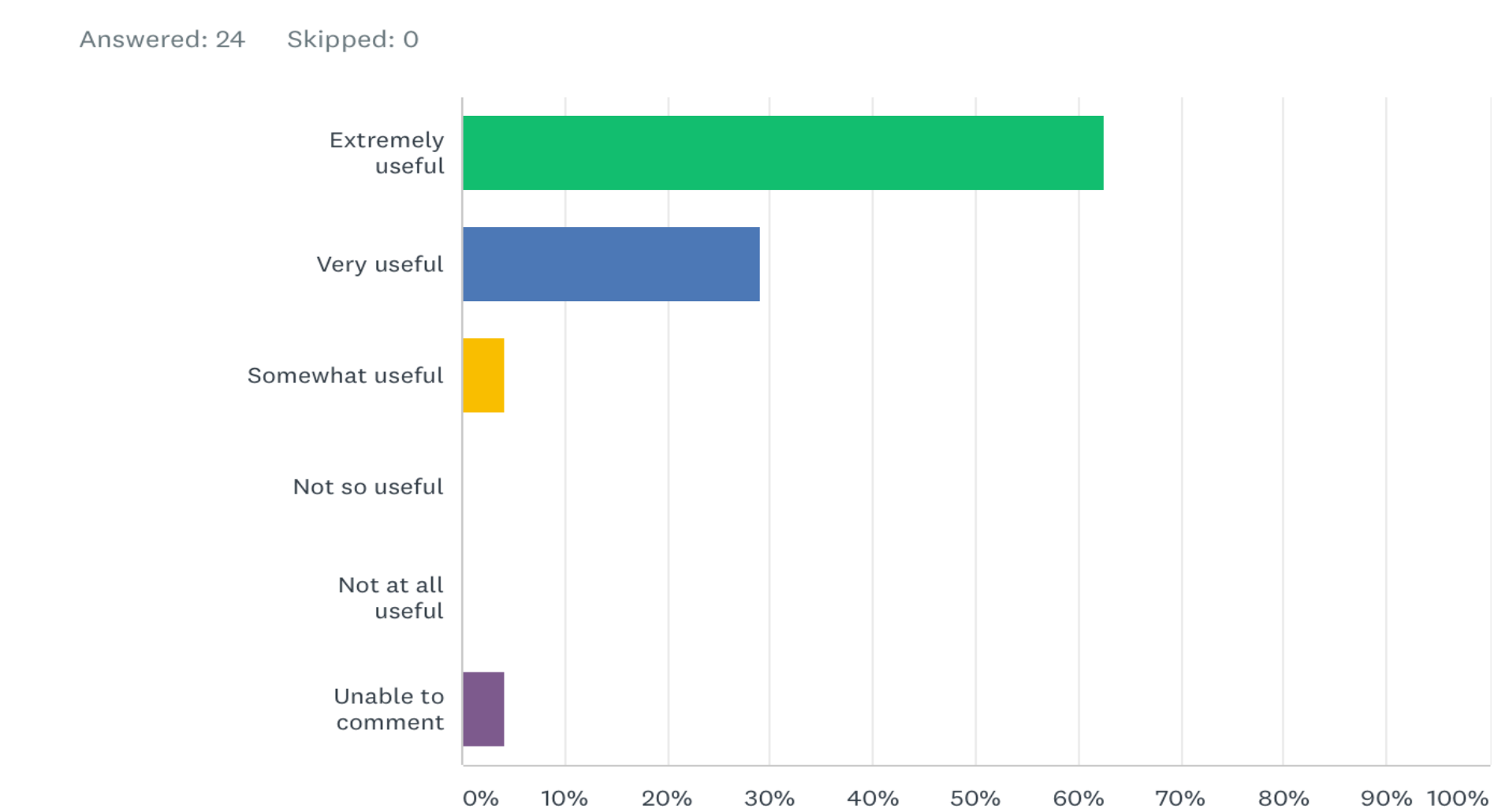
Theme of the Week

RESULTS

A post-intervention survey showed the teaching programme had a positive impact on the department

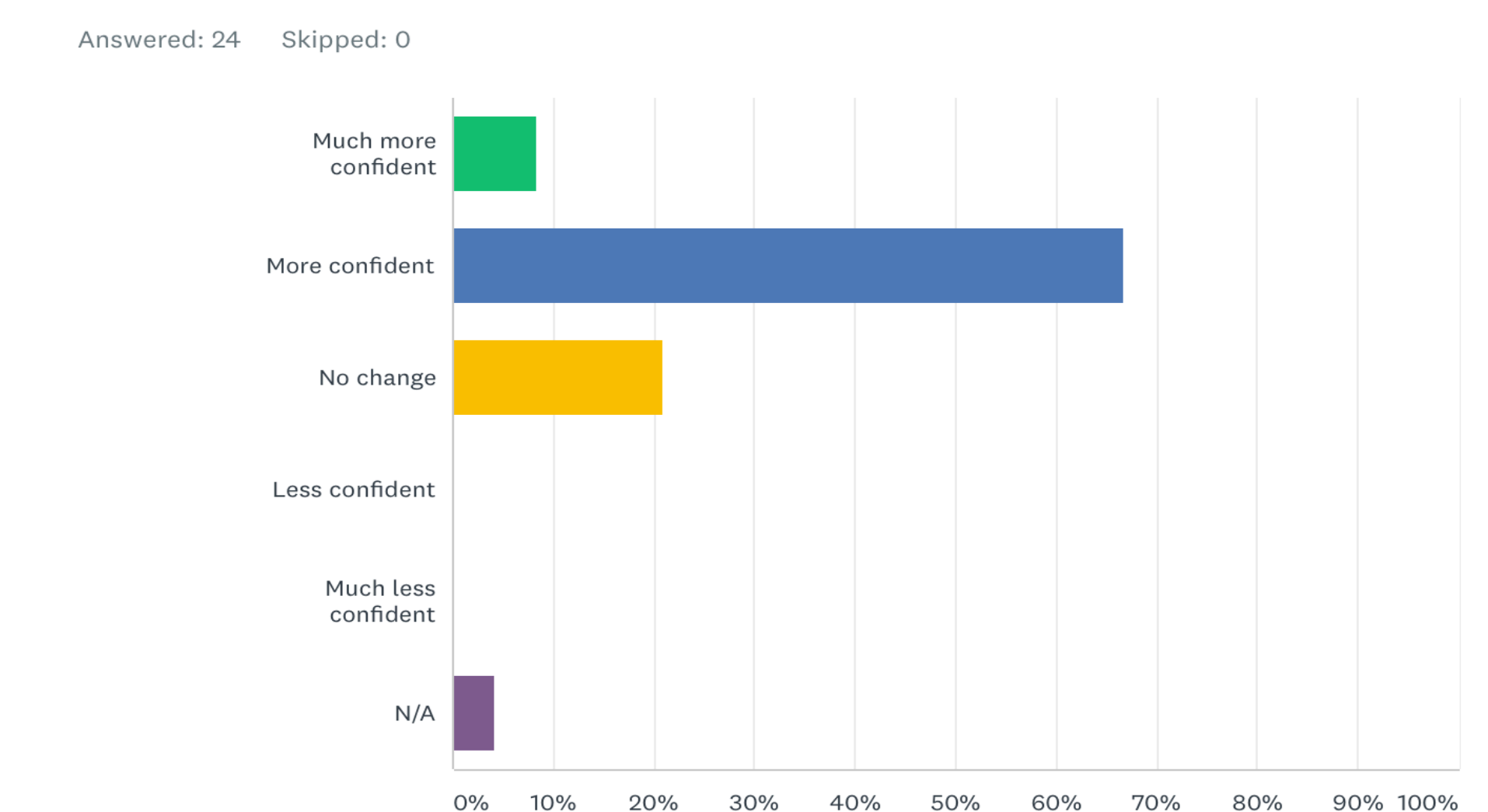
100% of participants stated it had been useful for their day-to-day work.

Since the introduction of the new teaching programme: have you found teaching useful for your day to day work?



80% felt more confident assessing acutely unwell patients.

Since the introduction of the new teaching programme: how confident do you feel about assessing acutely unwell paediatric patients?



DISCUSSION

Our teaching programme has demonstrated it is possible to continue providing quality educational experiences despite social distancing requirements and an unpredictable workload.