Paeds 30:30 – A Quality Improvement Challenge

EF-46
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Background
The Royal College of Paediatrics and Child Health states that it is everyone’s duty to make any aspect of children’s care better.[1] However, challenges exist in the engagement healthcare staff to promote Quality Improvement (QI). The ED 30:30 was successful in the local Emergency Department, initiating positive change. It comprised of teams developing a QI project for up to 30 minutes of each shift over a 30 day period.

Aims
1. Promote QI by all staff looking after children, encompassing the neonatal unit, children’s assessment and inpatient wards, and community paediatrics by means of a 30:30 challenge
2. Encourage team building and provide a platform for staff to voice and implement new ideas

Methods
- The challenge was advertised verbally, by email with a YouTube clip, with posters, and via social media
- Teams were created with volunteers within their workplace
- Ideas for projects were self-generated or suggested by other healthcare workers
- Weekly and overall prizes were offered as an incentive for groups

Results
- Sixty participants over 12 teams completed the challenge, including nursing staff, allied health professionals, pharmacists, clerical and medical staff [Figure 1]
- Projects covered a variety of topics [Figure 2]
From responses to a survey:
* 16% of participants had ideas for a potential QI project that they had not yet put forward formally
* 87% felt the challenge was a good opportunity to work as a team o 92% felt that their opinions were valued during this process
* 96% would be keen to take part in a further QI projects o Considerations identified from participants were regarding the timing of the challenge during a busy period of the year, and the number of changes that were made during a short period of time
- Hurdles were met in promoting the 30:30 across departments
- Human factors were identified to be a challenge to ‘buying-in’ to the concept of Paeds 30:30

Conclusion
This was a bigger challenge compared with other 30:30s due its involvement of the whole of the paediatric department. It has highlighted that staff working with children are keen to work together to improve the areas they are working in, given a suitable platform. Further work is required in considering the human factors that may provide a challenge for staff to take their ideas forward. This will be with the ultimate goal of developing a more accessible forum for people to voice their ideas and take part in QI to improve the quality of care we deliver.

Reference
1. Royal College of Paediatrics and Child Health. ‘Quality Improvement in Child Health’ Strategic Framework. 2016 Nov

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