

Post-operative Complications in Paediatric Patients Treated under GA: A Quality Improvement Project

Nikita Visaria-Shah

Whittington Health Community Dental Services, London, UK

Abstract

Children admitted for extractions under General Anaesthesia (GA) are likely to experience pain and bleeding following discharge. The 2008 UK Guidelines for the use of GA in paediatric dentistry recommend written and verbal post-operative instructions should be provided following a GA.

The aim of this quality improvement project was to assess the post-operative experience of patients following treatment under GA, evaluating pain and bleeding together with patient satisfaction.

The following standards were used: No post-operative pain lasting >48 hours, No post-operative bleeding not controlled by local measures, Evaluation of patient satisfaction

The first cycle was a retrospective case note review of 25 children. Data collection included: pre-operative GA assessor, operative surgeon and anaesthetist. Parents were contacted via telephone to complete a patient satisfaction questionnaire (PSQ) and questions on post-operative pain and bleeding experienced following discharge. The outcomes were reviewed in a local meeting and prior to the second cycle a standardised GA assessment template was created and a new GA information sheet was implemented.



is studying to complete her Post Graduate Certificate in Dental Education

[29th Euro Dentistry Congress](#); October 14-15, 2020 Webinar

Abstract Citation:

Nikita Visaria-Shah, Post-operative Complications in Paediatric Patients Treated under GA: A Quality Improvement Project, Euro Dentistry 2020, 29th Euro Dentistry Congress; October 14-15, 2020 Webinar (<https://eurodentistry.dentalcongress.com/abstract/2020/post-operative-complications-in-paediatric-patients-treated-under-ga-a-quality-improvement-project>)



Biography:

Nikita graduated from the University of Leeds in 2017 and has since gained an range of experience working within General Dentistry, Oral & Maxillofacial Surgery and the Community Dental Services. She is currently completing her dental core training in Paediatric Dentistry at the Royal London Hospital where she has gained further experience in treating paediatric patients under inhalation sedation and general anaesthesia. She is co-author of the paediatric dental blog "Tooth FaiRead," and