BAOS CONFERENCE: 28-30 September 2016
VENUE: Assembly Rooms Edinburgh

2016 Poster Abstract Information

Poster prize £250.00

Abstracts of all papers invited to present at this year's annual conference in Edinburgh will have the chance to be *published in the journal Oral Surgery. The abstracts must therefore be submitted in a standard format for publication.

This work should not have been previously published or presented elsewhere! This work should only be entered once! Either for the Open Paper competition or for the Poster Competition.

Each abstract will be reviewed and presentations will be selected for the programme on the basis of the scientific quality of the work as judged from the abstract

Submission of Abstract
The abstracts must be submitted in a standard format for publication, see example below.
The abstract must be typed and fit within the box in the Poster application abstract form using a maximum of 300 words. Application forms are available on the BAOS website www.baos.org.uk or from the BAOS Office email baos@rcsed.ac.uk

"Abstracts must be received no later than noon on the 10th June 2016"

Electronic submissions only. Please submit your abstract in the Poster application form saved as a Word file attachment to baos@rcsed.ac.uk.

Receipt of abstracts will be acknowledged by email. Please ensure your email address is included on the abstract submission form.

* Oral Surgery Journal Publications are at the discretion of the Editor
Presenter’s Name(s): Vinod Patel, Neil Patel, David Sarkar, Tim Nokes, Pippa Blacklock  
Email address: Vinod.patel@hotmail.co.uk  
Hospital: Guys and St Thomas NHS Foundation Trust, Oral Surgery Dept  

Title: Management of Oral Surgery patients on dual anti-platelet therapy.

**Objective:** The management of patients on dual anti-platelet therapy (DAPT) undergoing dento-alveolar surgery (DAS) is not a well defined topic. The lack of guidelines has meant clinicians have been left to manage these cases from specialist advice or past experience. In view of this the BAOS membership was surveyed to assess the state of current practice as well as variation in management and their justifications.

**Methods:** An electronic survey consisting of 9 closed multiple choice questions was circulated to all 435 registered BAOS members. A section for open comments was available for all questions. The survey was carried out between June 2013 – October 2013. A reminder email was sent after 4 weeks to those who had not completed the initial survey. The data transcribed, organised, reduced to themes by hand and finally analysed.

**Results:** One hundred and eighty members completed the questionnaire giving a response rate of 41%. Ninety two percent of clinicians had direct involvement in managing patients on DAPT and of these 80% had not encountered a bleeding complication. DAPT was continued for simple dental extraction under local anaesthetic by 83% of respondents and 73% for surgical extractions. Between 17-27% of respondents stopped one or both anti-platelets prior to treatment. Two-thirds of the respondents did not follow any guidelines but for those that did the most common was the UKMI (North West) protocols. Only 10% of respondents reported a significant post-operative bleeding complication following DAS in patients on DAPT.

**Conclusion:** This survey confirmed the continued variable management of patients on DAPT undergoing DAS. Reported bleeding rates were low with over 75% of patients not having their DAPT treatment interrupted. The combination of aspirin and clopidogrel appears relatively safe. Interaction with stakeholders to produce formal guidelines could help to determine best practice and reduce variation.