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Comparison of the subjective need for orthodontic treatment with its affecting factors between local students and foreign students in Nanjing

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The impact of malocclusion on quality of life has been the objective of study in different populations. A total of 210 students (105 foreign students and 105 local students) studying in Nanjing University and Southeast University of Nanjing were selected for the study. Data were collected with the questionnaire, which included the desire for orthodontic treatment, satisfaction with their dental appearance, importance of well-aligned teeth, awareness of other teeth and self-perception of psychosocial impact of malocclusion and clinical examination was done by a trained and calibrated orthodontist to assess the ICON index. The independent variables which were statistically significant were screened using logistic regression analysis with the method of forward stepwise and regarded as factors affecting the subjective need for orthodontic treatment. The p value was taken as $p < 0.05$. The results of my research were very interesting which I would like to share with the participants in the conference. Besides this, I would also like to share my experience working as a foreign expert consultant orthodontist in China and I hope my presentation will be knowledgeable as well as interesting to all the participants of the conference.

Biography

Niroj Raj Neupane has completed his Bachelor's degree from Pakistan in 2006 and his Master's degree in Orthodontics from Nanjing University, Nanjing, China in 2016. Currently, he is working as a Consultant Orthodontist in Suzhou Dental Hospital, affiliated to Suzhou University.

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