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Patient Reported Experience of in-Patient Orthognathic Care in an NHS Hospital, in Comparison to a Private Hospital

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Abstract : The primary aim of this patient-related experience questionnaire was to gain a better understanding of our patients' experience as inpatients when they undergo orthognathic surgery. The secondary aim of this study was to identify ways in which we can improve the orthognathic inpatient experience and to share this with other units. All patients who received orthognathic surgery at an NHS hospital - Bristol Royal Infirmary, England, over the course of 6 months were asked to complete a questionnaire regarding their care. This data was then analysed and compared to the same questionnaire given to patients treated in a private hospital where orthognathic surgery was completed. All treatment was completed by the same surgeon. The design of the questions took into account NICE (National Institute for Health and Care Excellence) guidance on improving the experience of patient care. Particularly taking into account patients' essential requirements of care, for example, assessing and managing pain, ensuring adequate and appropriate nutrition, and ensuring the patients' personal needs are regularly reviewed and addressed. Overall the patient-related experience after orthognathic surgery was comparable in both the NHS and private hospitals. However, the questionnaire highlighted aspects of inpatient care after orthognathic surgery that can easily be improved in order to provide our patients with the best possible care.

Keywords: orthognathic surgery, patient feedback, jaw surgery, inpatient experience

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