

## **Nasal manipulation with intravenous sedation. Is it an acceptable and effective treatment?**

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Local anaesthesia is increasingly being used for nasal manipulation. Doubt remains over the discomfort associated with this procedure. We studied in a prospective manner, the acceptability and effectiveness of nasal manipulation with intravenous sedation and local anaesthesia, in a case series of thirty-five patients. Patients used linear analogue scales to assess outcome and pain associated with the procedure. More than half of the patients (60%) returned pain scores of only 1 out of 10. Thirty-two patients (90%) found the procedure less painful than receiving a tooth filling from the dentist, while thirty-four patients (97%) said they would undergo the same procedure again if they refractured their nose. The effectiveness of the treatment as assessed by an independent observer revealed that 90% of patients had achieved a significant reduction in their deformity ( $P = 1.27 \times 10^{-9}$ ).

### **Subject Headings**

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