Standards for Conscious Sedation in the Provision of Dental Care
Report of the Intercollegiate Advisory Committee for Sedation in Dentistry published
22nd April 2015


Summary

This report creates a national standard for the use of conscious sedation in the
delivery of dental care. The standards apply to all who practise conscious sedation
techniques, whether they are dentists, doctors, nurses or dental care
professionals. The report of 116 pages has 5 main sections relating to care
pathways, sedation techniques, peri-operative care, patient information and
education and training. The recommendations which have the greatest impact on
oral surgery are highlighted below but are no means exhaustive.

Type of Sedation

Children under 12

Any child under 12 years of age with complex oral needs or any child under 12 years
who cannot be managed with either:
  a) behavioural management techniques/local analgesia
  or
  b) local analgesia plus inhalation sedation

with the responsible dental practitioner having received appropriate training should
be referred to a team having skills equivalent to those expected of a
specialist/consultant in paediatric dentistry and a consultant in anaesthesia
competent in sedation for dentistry for assessment and treatment in a facility
equivalent to an NHS Acute Trust in England.

Children 12-16

Any young person aged 12–16 years with complex oral needs or any young person
aged 12–16 years who cannot be managed with either:
  a) behavioural management techniques/local analgesia
  or
  b) local analgesia plus inhalation sedation
  or
  c) local analgesia plus midazolam (all routes)

with the responsible dental practitioner having received appropriate training should
be referred to a team having skills equivalent to those expected of a
specialist/consultant in paediatric dentistry and a consultant in anaesthesia
competent in sedation for dentistry for assessment and treatment in a facility equivalent to an NHS Acute Trust in England.

A separate sedationist should be employed if the type of sedation is outwith the standard single drug modalities, e.g., Ketamine, Propofol, Midazolam plus Propofol, Sevoflurane (or if the patient is medically compromised ASA111 or above). In addition the last three can only be done in environment equivalent to an NHS Acute trust and all require capnography.

**Clinical environment**

All centres providing conscious sedation for the delivery of dental care should be inspected to determine that the necessary standards are in place. All members of the team should be trained and rehearsed in resuscitation techniques commensurate with the sedation techniques employed and the age of the patient being sedated (ILS/PILS)

**Training and CPD**

From the time of publication of this report (first edition 2015), no healthcare professional should commence the provision of conscious sedation for dental patients without the training described in the report having been satisfactorily completed. However, it is appreciated that there are experienced practitioners currently providing conscious sedation for dentistry who have not received the formal postgraduate training as described in this report. In order to maintain a service for patients, it is appropriate to have ‘grandfathering’ arrangements in place so that such practitioners can continue to provide conscious sedation services, assuming that they comply with the guidance laid down in this document.

For revalidation in a sedation technique, a practitioner must undergo a minimum of 12 hours of continuing professional development every 5 years that are relevant to the techniques practised. This applies to dentists, medical practitioners, recovery nurses, dental care professionals and all members of the team providing conscious sedation (including doctors).

Educational courses intended to provide training in clinical delivery of conscious sedation and to prepare the team for independent practice must be assessed, be externally quality assured and incorporate supervised clinical practice. The IACSD through the dental faculties of the UK surgical royal colleges will accredit all courses in conscious sedation for dentistry.