**Sevoflurane**

**Hypotension: case report**

In a prospective and observational study, conducted in La Paz University Hospital, Spain, an infant [sex not stated; exact age not stated] was described, who developed hypotension following administration of sevoflurane for sedation.

The infant, who needed a short painful procedure in the NICU [aetiology not stated], received sevoflurane gas starting at 1% concentration for sedation. The infant received sevoflurane via a sevoflurane vaporiser installed on an external fresh gas delivery system, which was administered through a anaesthetic circuit. The infant additionally received lidocaine as an analgesic adjuvant. However, the infant developed hypotension due to sevoflurane [time to reaction onset not stated].

The infant’s therapy with sevoflurane was withdrawn. Subsequently, hypotension resolved.

**Author comment:** "Main adverse effects were hypotension. "Sevoflurane had to be discontinued only in one infant due to hypotension."

Gomez F, et al. Sevoflurane for Short Painful Procedures in the Neonatal Intensive Care Unit. American Journal of Perinatology 36: 377-382, No. 4, Mar 2019.
Available from. URL: http://doi.org/10.1055/s-0038-1668557 - Spain