COMPATIBILITY AND 30-DAY STABILITY OF FOUR INTRAVENOUS MIXTURES FOR MULTIMODAL ANALGESIA ARCELONA Hospital Universitari



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Background and Importance

Multimodal analgesia is based on the combination of different drugs and analgesic techniques in order to alleviate postoperative pain. One of the limitations of this technique is the lack of evidence about the stability of these mixtures in clinical practice.

Aim and Objectives

evaluate the 30-day physico-chemical compatibility of four analgesic mixtures of tramadol and ketamine, combined with dexketoprofen or ketorolac, ±methadone, in saline solution bags, for patient-controlled analgesia.

Materials and Methods





All samples preserved their sterility during the study

Conclusion and Relevance

The four analgesic mixtures of tramadol and ketamine, combined with dexketoprofen or ketorolac, **±methadone**, were stable for 30 days at 2-8°C in the conditions described in the study, allowing its centralized preparation at pharmacy service.

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