



leading to long-term emotional and behavioral issues [3].

## Challenges in pediatric anesthesia

Pediatric anesthesia poses distinctive challenges owing to

## Overview of pediatric pain management

Managing pain in pediatric surgical patients is essential for ensuring

## Importance of effective pain management

Effective pain management not only alleviates suffering but also

single-agent therapies alone. This approach not only reduces opioid consumption but also mitigates the associated side effects such as respiratory depression, nausea, and constipation, which are particularly concerning in pediatric populations [6].