

## Pediatric Sedation and Anesthesia for out of the OR procedures

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Sedation for diagnostic and painful procedures is a growing and dynamic area of pediatric practice. Painful procedures that require relative immobility generally require a deeper level of sedation than noninvasive radiological tests. Each sedation plan should take into account the age, developmental level, personality of the child and underlying medical condition.

The geographical location in which the sedation is taking place will impact the sedation. When sedation is given in a particularly remote area of a medical center or hospital the provider must recognize that "back-up" or "rescue" is going to be much less available. Evaluation of critical incidents related to sedation has revealed that the worst outcomes for unexpected events occur when rescue is not readily available or may result due to lack of knowledge of the unique and complex environment where sedation or anesthesia is being administered.

Audience will be able to:

- a. Understand the need for and challenges of sedation for pediatric patients at remote locations
- b. Formulate and justify a systematic approach to safe, effective pediatric procedural sedation
- c. Recognize and treat the most common adverse events that occur during pediatric sedation
- d. Recognize challenges faced by the sedation provider in remote locations when adverse reactions occur and formulate plans for prevention and management
- e. Review the Statements and Guidelines related to pediatric sedation at remote locations

### Biography

M. Saif Siddiqui is a pediatric anesthesiologist. He is currently an Associate Professor of Anesthesiology at University of Arkansas of Medical Sciences and the Director of Radiology Sedation and Anesthesia at Arkansas Children's Hospital, Division of anesthesiology and Pain Medicine at Little Rock, Arkansas. Dr. Siddiqui has more than forty publications on his record. Dr. Siddiqui has also presented on several anesthesia topics nationally and internationally.

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