

Updates PLUS in Pediatric Pharmacy Webinar
Hematology/Oncology Updates for the Pediatric Pharmacist
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To Inhale or Not to Inhale: Insights into Aerosolized Medication in Pediatric Populations

Learning Objectives

1. Describe the age-specific processes and pharmacokinetic properties to consider when evaluating a medication for aerosolized/inhaled routes of administration.
2. Analyze current literature evaluating aerosolized antimicrobials in pediatric patients, including those with cystic fibrosis.
3. Review the recently updated guideline for the management of fever and neutropenia in children with cancer and hematopoietic stem-cell transplant
4. Compare the published update to the original guideline on acute chemotherapy-induced nausea and vomiting
5. Evaluate the impact of oral mercaptopurine administration recommendations on treatment efficacy
6. Examine pharmacy-relevant logistical issues with procuring and administering tisagenlecleucel
7. Evaluate the safety and efficacy of aerosolized medications for palliative care.
8. Evaluate the safety and efficacy of aerosolized medications for plastic bronchitis.
9. Evaluate the safety and efficacy of aerosolized medications for pulmonary hypertension.