



Aerosol Therapy in intubated patients

Harutai Kamalaporn, M.D.

Division of Pulmonology, Department of Pediatrics
Ramathibodi Hospital, Mahidol University



What is Aerosol?

A suspension of
fine solid particles
or liquid droplets
in a gas

Aerosol $\neq$ Nebulization



Which of the followings is the advantage of aerosol therapy?

- A. Attack the pathological area directly
- B. Increase mucociliary clearance
- C. Decrease systemic side effects
- D. Rapid onset of action
- E. All of the above



Aerosol Therapy

- Use of an aerosol for respiratory care
- Treatment of bronchopulmonary diseases
- Delivery of medications and humidity
- Rapid onset, less side effects



Which medicine can be used by nebulization?

- A. Measles vaccine
- B. Voriconazole
- C. Prostacyclin
- D. Morphine
- E. All of above