

DOSING FOR ALBUTEROL MDI FOR STATUS ASTHMATICUS IN THE OFFICE

To avoid use of nebulizers in the office, this dosing protocol is offered by Children's National Hospital - Emergency Department

Repeated Doses		
Medication	Weight Range	Dosage
Albuterol 90 mcg/inh aerosol inhaler	$5\text{kg} \leq \text{weight} < 20\text{kg}$	4 puffs INH q20min for 3 doses with spacer
	$20\text{kg} \leq \text{weight} < 30\text{kg}$	6 puffs INH q20min for 3 doses with spacer
	$\text{Weight} \geq 30\text{kg}$	8 puffs INH q20min for 3 doses with spacer

Single Doses		
Medication	Weight Range	Dosage
Albuterol 90 mcg/inh aerosol inhaler	$5\text{kg} \leq \text{weight} < 20\text{kg}$	4 puffs INH once with spacer
	$20\text{kg} \leq \text{weight} < 30\text{kg}$	6 puffs INH once with spacer
	$\text{Weight} \geq 30\text{kg}$	8 puffs INH once with spacer