



Albuterol

MEDICATION REFERENCE CARD

INDICATION	<ul style="list-style-type: none"> Relief of bronchospasm in patients w/ reversible obstructive airway disease and acute attacks of bronchospasm (i.e., chronic obstructive pulmonary disease, asthma, and allergic reaction). Suspected hyperkalemia in crush injury patients. 		
CONTRA-INDICATION	<ul style="list-style-type: none"> Patients complaining of cardiac chest pain Known Hypokalemia 		
SIDE EFFECTS	<table style="width: 100%; border: none;"> <tr> <td style="vertical-align: top;"> <ul style="list-style-type: none"> Tremors Dizziness Nervousness </td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> Nausea Headache Insomnia </td> </tr> </table>	<ul style="list-style-type: none"> Tremors Dizziness Nervousness 	<ul style="list-style-type: none"> Nausea Headache Insomnia
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ADULT DOSE	<table style="width: 100%; border: none;"> <tr> <td style="vertical-align: top;"> <p>M-03: Respiratory Distress - Bronchospasm</p> <ul style="list-style-type: none"> 5mg in 6 mL of NS. Can be administered via handheld nebulizer, mask, or in-line with BVM or CPAP. <p>M-04: Respiratory Distress - Pulmonary Edema/Congestive Heart Failure</p> <ul style="list-style-type: none"> 5mg in 6 mL of NS. Can be administered via handheld nebulizer, mask, or in-line with BVM or CPAP. </td> <td style="vertical-align: top;"> <p>M-07: Allergic Reaction/Anaphylaxis</p> <ul style="list-style-type: none"> 5mg in 6 mL of NS. Can be administered via handheld nebulizer, mask, or in-line with BVM or CPAP. <p>T-04: Crush Syndrome</p> <ul style="list-style-type: none"> 5mg in 6 mL of NS. Can be administered via handheld nebulizer, mask, or in-line with BVM or CPAP. </td> </tr> </table>	<p>M-03: Respiratory Distress - Bronchospasm</p> <ul style="list-style-type: none"> 5mg in 6 mL of NS. Can be administered via handheld nebulizer, mask, or in-line with BVM or CPAP. <p>M-04: Respiratory Distress - Pulmonary Edema/Congestive Heart Failure</p> <ul style="list-style-type: none"> 5mg in 6 mL of NS. Can be administered via handheld nebulizer, mask, or in-line with BVM or CPAP. 	<p>M-07: Allergic Reaction/Anaphylaxis</p> <ul style="list-style-type: none"> 5mg in 6 mL of NS. Can be administered via handheld nebulizer, mask, or in-line with BVM or CPAP. <p>T-04: Crush Syndrome</p> <ul style="list-style-type: none"> 5mg in 6 mL of NS. Can be administered via handheld nebulizer, mask, or in-line with BVM or CPAP.
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PEDIATRIC	<ul style="list-style-type: none"> See Pediatric Medication Reference Cards 		
CAUTION	<ul style="list-style-type: none"> Caution w/ cardiovascular (CV) disorders (especially coronary insufficiency, cardiac arrhythmias, and HTN). 		
ACTIONS	<ul style="list-style-type: none"> Acts on Beta-2 receptors to potentiate bronchial dilation and bronchial smooth muscle relaxation. It has minimal Alpha and Beta-1 stimulation and also acts as a CNS stimulant. It shifts potassium intracellularly to reduce serum levels. 		
GUIDELINE	<table style="width: 100%; border: none;"> <tr> <td style="vertical-align: top;"> <ul style="list-style-type: none"> M-03: Respiratory Distress – Bronchospasm M-04: Respiratory Distress - Pulmonary Edema/Congestive Heart Failure </td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> M-07: Allergic Reaction/Anaphylaxis T-04: Crush Syndrome </td> </tr> </table>	<ul style="list-style-type: none"> M-03: Respiratory Distress – Bronchospasm M-04: Respiratory Distress - Pulmonary Edema/Congestive Heart Failure 	<ul style="list-style-type: none"> M-07: Allergic Reaction/Anaphylaxis T-04: Crush Syndrome
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