

Oxygen

<u>Generic Name:</u>	<u>Brand Name:</u>	<u>Drug Class:</u>
Oxygen		Gas
<u>Mechanism of Action:</u>	<u>Time to Onset:</u>	<u>Duration of Effects:</u>
Increases percentage of oxygen in inspired air (FiO ₂)	Immediate	Continuous during delivery
<u>Indications:</u>	<u>Contraindications:</u>	<u>Possible Side Effects:</u>
<ul style="list-style-type: none"> • Increased oxygen demand • Hypoxia • Respiratory distress • Trauma • Chest pain (cardiac) 	Use caution in: <ul style="list-style-type: none"> • COPD 	<ul style="list-style-type: none"> • Pulmonary edema • Respiratory depression • Dry mucous membranes
<u>Administration Route:</u>	<u>Adult dose:</u>	<u>Pediatric dose:</u>
<ul style="list-style-type: none"> • Nasal cannula • Nebulizer mask • Non-rebreather • BVM 	NC: 2-6 Lpm Neb: 6-8 Lpm NRB/BVM: 15 Lpm	Same as adult