

OXYGEN ADMINISTRATION

Table 2.4: Oxygen Administration

Device	Liters Per Minute	Percent	Indications for Use
Nasal Cannula	2-6 LPM	25-40%	<ul style="list-style-type: none"> ✓ Usually well tolerated ✓ Flow rate higher than 6 LPM is drying to the mucous membranes and uncomfortable for the patient ✓ Cannot accurately control O₂ concentration
Non-rebreathing Mask	8-15 LPM	80-95%	<ul style="list-style-type: none"> ✓ Preferred in the field because of the high O₂ concentration that can be delivered ✓ Multiple injuries ✓ Shock ✓ Poorly tolerated by patients who complain of feelings of suffocation
Bag Valve Mask* with Oxygen Reservoir	15 LPM	90%	<ul style="list-style-type: none"> ✓ Severe respiratory insufficiency ✓ Cardiac arrest

*A 5 cm PEEP valve should be applied to all intubated patients unless one of the following conditions is present: asthma, hypotension from hypovolemia, suspected pneumothorax, or cardio pulmonary arrest..