

Table 14-1
Asthma Drug Formulations in the United States

	<i>Nebulizer</i>	<i>pMDI</i>	<i>DPI (Single dose)</i>	<i>DPI (Multi-dose)</i>
Short-Acting Bronchodilators				
Albuterol	✓	✓		
Lev-albuterol	✓	✓		
Pirbuterol†		✓		
Terbutaline	✓	✓		
Ipratropium	✓	✓		
Albuterol + ipratropium†**	✓	✓		
Long-Acting Bronchodilators				
Salmeterol				✓
Formoterol	✓		✓	
Arformoterol	✓			
Tiotropium			✓	
Inhaled Corticosteroids				
Budesonide	✓			✓
Mometasone				✓
Fluticasone		✓		
Beclomethasone		✓		
Ciclesonide		✓		
Combination ICS/LABA				
Budesonide/ formoterol		✓		
Fluticasone/ salmeterol		✓		✓
Mometasone/ formoterol			✓	

*Breath-actuated pMDI; coordinates inhalation with actuation

** Approved in Respimat Soft Mist Inhaler format

†Not available as a CFC pMDI after 12/31/2013

pMDI indicates pressurized metered-dose inhalers; DPI, dry-powder inhalers; ICS, inhaled corticosteroids; LABA, long-acting beta-agonist.