



Pursuant to North Carolina [State Health Director's Opioid Antagonist Standing Order](#) for Pharmacists
List of Approved Opioid Antagonists for Pharmacist Dispensing

Table 1: Naloxone Products

Product	Route of Administration	Directions for Use in Event of Suspected Opioid Overdose	Ancillary Products Required
Naloxone 4 mg/0.1 mL Nasal Spray <i>Dispense one carton containing two doses</i>	Intranasal	Call 911. Administer a single spray in one nostril. If no to minimal response after 2-3 minutes, an additional dose may be given in the alternate nostril.	N/A
Naloxone 8 mg/0.1 mL Nasal Spray <i>Dispense one carton containing two doses</i>	Intranasal	Call 911. Administer a single spray in one nostril. If no to minimal response after 2-3 minutes, an additional dose may be given in the alternate nostril.	N/A
Naloxone 1 mg/1 mL <i>Dispense two 2 mL Luer-Jet™ Luer-Lock prefilled syringes (for use with mucosal atomization device)</i>	Intranasal	Call 911. Spray 1 mL (½ of prefilled syringe contents) into each nostril via intranasal mucosal atomization device. If no to minimal response after 2-3 minutes, may repeat dose.	Two intranasal mucosal atomization devices (MAD 300)
Naloxone 3 mg/0.1mL	Intranasal	Call 911. Administer a single spray in one nostril. If no to minimal response after 2-3 minutes, an additional dose may be given.	N/A
Naloxone 0.4 mg/1 mL <i>Dispense two 1 mL single dose vials</i>	Injection	Call 911. Inject 1 mL into the muscle of the outer thigh or upper arm. If no to minimal response after 2-3 minutes, may repeat dose.	Two 3 mL syringes Two 23-25 gauge, 1-1.5 inch needles
Naloxone 5 mg/0.5 mL¹ <i>Dispense one carton containing two doses</i>	Injection	Call 911. Inject contents of one prefilled syringe intramuscularly or subcutaneously into the anterolateral aspect of the thigh. If no to minimal response after 2-3 minutes, may repeat dose.	N/A

¹ Naloxone 5 mg/0.5 mL (ZIMHI™) is intended to be administered by individuals 12 years of age or older.



Table 2: Non-Naloxone Products

Nalmefene 2.7 mg/0.1mL²	Intranasal	Call 911. Administer a single spray into nostril. Additional doses, using a new nasal spray with each dose, may be given every 2-5 minutes if the person does not respond.	N/A
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² Nalmefene 2.7 mg/0.1mL (OPVEE®) is indicated for use in adults and pediatric patients aged 12 years and older.