

Syntocinon (Oxytocin)

A lack of letdown is rarely a problem for breastfeeding mothers, and when it is, pharmacological solutions are often not needed. Many times, a good latch by the baby will solve the problem, and if not, breast compression may help. When these methods fail, a nasal spray containing oxytocin may stimulate the letdown reflex in the mother. The dosage for use is one (1) spray in one or both nostrils two (2) to three (3) minutes before nursing or pumping of breasts. No more than two days of use usually will result in a positive outcome. If not, the use of oxytocin can then be reevaluated. There are compounding pharmacists in the United States who can and will compound an oxytocin nasal spray when the patient has a doctor's prescription.

The following is the formula for Oxytocin Nasal Spray that the compounding pharmacist can use or adapt:

Nasal Spray Bottle = 2 mL or 5 mL

Each 1 mL contains:

Oxytocin: 40 USP units

Preservatives:

Chlorobutanol (0.05%), methyparaben, propylparaben

Buffers:

Citric acid, sodium phosphate, sodium chloride

Vehicles:

Glycerin, sorbitol, purified water