§ 522.775 Doxapram.

(a) Specifications. Each milliliter of solution contains 20 milligrams (mg) doxapram hydrochloride.

(b) Sponsor. See Nos. 000010 and 015914 in §510.600(c) of this chapter.

(c) Conditions of use—(1) Amount. For intravenous use in dogs and cats at a dose of 21⁄2 to 5 mg per pound (/lb) body weight in barbiturate anesthesia, 0.5 mg/lb in inhalation anesthesia; for intravenous use in horses at 0.25 mg/lb body weight in barbiturate anesthesia, 0.2 mg/lb in inhalation anesthesia, 0.25 mg/lb with chloral hydrate with or without magnesium sulfate; for subcutaneous, sublingual, or umbilical vein administration in neonate puppies at a dose rate of 1 to 5 mg; for subcutaneous or sublingual use in neonate kittens at 1 to 2 mg. Dosage may be repeated in 15 to 20 minutes if necessary.

(2) Indications for use. Administer to dogs, cats, and horses to stimulate respiration during and after general anesthesia; or to speed awakening and return of reflexes after anesthesia. Administer to neonate dogs and cats to initiate respiration following dystocia or caesarean section; or to stimulate respiration following dystocia or caesarean section.

(3) Limitations. Federal law restricts this drug to use by or on the order of a licensed veterinarian.


§ 522.778 Doxycycline hyclate.

(a) Specifications. Doxycycline hyclate solution contains 8.5 percent doxycycline activity. A syringe of N-methyl-2-pyrrolidone and poly (DL-lactide) mixed with a syringe of doxycycline produces 0.5 milliliter of solution.

(b) Sponsor. See No. 000009 in §510.600(c) of this chapter.

(c) Conditions of use—(1) Dogs—(i) Amount. Apply subgingivally to periodontal pocket(s) of affected teeth.

(ii) Indications for use. For treatment and control of periodontal disease.

(iii) Limitations. Do not use in dogs less than 1-year old. Use of tetracyclines during tooth development has been associated with permanent discoloration of teeth. Do not use in pregnant bitches. Use in breeding dogs has not been evaluated. Federal law restricts this drug to use by or on the order of a licensed veterinarian.


§ 522.800 Droperidol and fentanyl citrate injection.

(a) Specifications. Droperidol and fentanyl citrate injection is a sterile solution containing 20 milligrams of droperidol and 0.4 milligram of fentanyl citrate per cubic centimeter.

(b) Sponsor. See No. 000061 in §510.600(c) of this chapter.

(c) Conditions of use. (1) It is used in dogs as an analgesic and tranquilizer and for general anesthesia.

These conditions are NAS/NRC reviewed and deemed effective. Applications for these uses need not include effectiveness data as specified by §524.111 of this chapter.