(3) Limitations. Do not use in horses intended for human consumption. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

§ 522.540 Dexamethasone solution.

(a)(1) Specifications. Each milliliter of solution contains 2 milligrams (mg) dexamethasone.

(2) Sponsors. See sponsors in §510.600(c) of this chapter:

(i) Nos. 000061, 000859, and 061623 for use as in paragraph (a)(3) of this section.


(3) Conditions of use—(i) Amount. The drug is administered intravenously or intramuscularly and dosage may be repeated if necessary, as follows:

(A) Dogs. 0.25 to 1 mg.

(B) Cats. 0.125 to 0.5 mg.

(C) Horses. 2.5 to 5 mg.

(D) Cattle. 5 to 20 mg, depending on the severity of the condition.

(ii) Indications for use. The drug is indicated:

(A) For the treatment of primary bovine ketosis and as an anti-inflammatory agent in cattle and horses;

(B) As an anti-inflammatory agent in dogs and cats.

(iii) Limitations. Do not use in horses intended for human consumption. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

(b)(1) Specifications. Each milliliter of solution contains 2.0 mg of dexamethasone or 4.0 mg of dexamethasone sodium phosphate (equivalent to 3.0 mg of dexamethasone).

(2) Sponsor. See Nos. 000402 and 061623 in §510.600(c) of this chapter.

(3) Conditions of use—(i) Amount. Administer 2.5 to 5.0 mg by intravenous injection.

(ii) Indications for use. For use in horses as a rapid adrenal glucocorticoid and/or anti-inflammatory agent.

(iii) Limitations. Do not use in horses intended for human consumption. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

(c)(1) Specifications. Each milliliter of solution contains 2.0 mg of dexamethasone or 4.0 mg of dexamethasone sodium phosphate (equivalent to 3.0 mg of dexamethasone).

(2) Sponsor. See Nos. 000402 and 061623 in §510.600(c) of this chapter.

(3) Conditions of use—(i) Amount. Administer 2.5 to 5.0 mg by intravenous injection.

(ii) Indications for use. For use in dogs for the treatment of inflammatory conditions, as supportive therapy in canine posterior paresis, as supportive therapy before or after surgery to enhance recovery of poor surgical risks, and as supportive therapy in nonspecific dermatitis.

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

(d)(1) Specifications. Each milliliter of solution contains 2.0 mg of dexamethasone or 4.0 mg of dexamethasone sodium phosphate injection.

(2) Sponsor. See Nos. 000402 and 061623 in §510.600(c) of this chapter.

(3) Conditions of use—(i) Amount. Administer by intravenous or intramuscular injection as follows:

(A) Dogs: 0.25 to 1 mg.

(B) Cats: 0.125 to 0.5 mg.

(C) Horses: 2.5 to 5 mg.

(ii) Indications for use. For use in dogs, cats, and horses as an anti-inflammatory agent.

(iii) Limitations. Do not use in horses intended for human consumption. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

(e)(1) Specifications. Each milliliter of solution contains 4.0 mg of dexamethasone sodium phosphate (equivalent to 3.0 mg dexamethasone).

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§ 522.542 Dexamethasone suspension.

(a) Specifications. Each milliliter of suspension contains 1 milligram (mg) of dexamethasone-21-isonicotinate.

(b) Sponsor. No. 000010 in § 510.600(c) of this chapter.

(c) Conditions of use—(1) Amount. Administer by intramuscular injection as follows:

   (i) Dogs—(A) For use as a sedative and analgesic to facilitate clinical examinations, clinical procedures, minor surgical procedures, minor dental procedures, administer 375 micrograms (μg) per square meter (m²) of body surface area by intramuscular injection.

   (B) For use as a preanesthetic to general anesthesia, administer 125 μg/m² of body surface area or 375 μg/m² of body surface area by intramuscular injection.

   (ii) Indications for use. For use as a sedative and analgesic to facilitate clinical examinations, clinical procedures, minor surgical procedures, minor dental procedures, and as a preanesthetic to general anesthesia.

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

§ 522.563 Diatrizoate.

(a) Specifications. Each milliliter of solution contains 34.3 percent diatrizoate meglumine and 35 percent diatrizoate sodium, or 66 percent diatrizoate meglumine and 10 percent diatrizoate sodium.

(b) Sponsor. See No. 054771 in § 510.600(c) of this chapter.

(c) Conditions of use in dogs and cats—(1) Amount. For excretion urography, administer 0.5 to 1.0 milliliter (mL) per pound of body weight to a maximum of 30 mL intravenously. For cystography, remove urine, administer 5 to 25 mL directly into the bladder via catheter. For urethrography, administer 1.0 to 5 mL via catheter into the urethra to provide desired contrasts delineation. For angiography (including aortography) rapidly inject 5 to 10 mL directly into the heart via catheter or intraventricular puncture. For cerebral angiography, rapid injection of 3 to 10 mL via carotid artery. For peripheral arteriography and/or venography and selective coronary arteriography, rapidly inject 3 to 10 mL intravascularly into the vascular bed to be delineated. For lymphography, slowly inject 1.0 to 10 mL directly into the lymph vessel to