§ 522.536 Detomidine hydrochloride injection.

(a) Specification. Each milliliter of sterile aqueous solution contains 10 milligrams of detomidine hydrochloride.

(b) Sponsor. See 052483 in §510.600(c) of this chapter.

(c) Conditions of use—(1) Amount. For sedation, analgesia, or sedation and analgesia: 20 or 40 micrograms per kilogram (0.2 or 0.4 milliliter per 100 kilograms or 220 pounds) by body weight, depending on depth and duration required.

(2) Indication for use. As a sedative and analgesic to facilitate minor surgical and diagnostic procedures in mature horses and yearlings.

(3) Limitations. For sedation administer intravenously (IV) or intramuscularly (IM); for analgesia by IV; for both sedation and analgesia by IV. Do not use in horses with pre-existing atrioventricular or sinoauricular block, with severe coronary insufficiency, cerebrovascular disease, respiratory disease, or chronic renal failure. Do not use in breeding animals. Not for use in horses intended for food.

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

[54 FR 50365, Dec. 6, 1989; 54 FR 51551, Dec. 15, 1989]

§ 522.540 Dexamethasone injection.

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

(b)(1) Specifications. The drug is a sterile aqueous solution. Each milliliter contains either 2.0 milligrams of dexamethasone or 4.0 milligrams of dexamethasone sodium phosphate (equivalent to 3.0 milligrams dexamethasone).

(ii) No. 000402 for use of 2.0 milligrams dexamethasone or 4.0 milligrams dexamethasone sodium phosphate injections.

(iii) Clinical and experimental data have demonstrated that corticosteroids administered orally or parenterally to animals may induce the first stage of parturition when administered during the last trimester of pregnancy and may precipitate premature parturition followed by dystocia, fetal death, retained placenta, and metritis.

1These conditions are NAS/NRC-reviewed and deemed effective. Applications for these uses need not include effectiveness data as specified by §514.111 of this chapter, but may require bioequivalency and safety information.