



Woodland View Equine Service

Drug Dosages for Equine Emergencies



1. **Banamine Paste**
 - a. **Indications:** Colic, musculoskeletal and eye pain.
 - b. **Muscle or eye pain dosage:** Each dot is enough to treat 250 pounds worth. Give every 12-24 hours, as needed.
2. **Phenylbutazone Paste (Bute)**
 - a. **Indications:** Musculoskeletal pain or swelling.
 - b. **Dosage:** 1 gram every 12 hours per adult horse.
3. **SMZ-TMP Tablets (Antibiotic)**

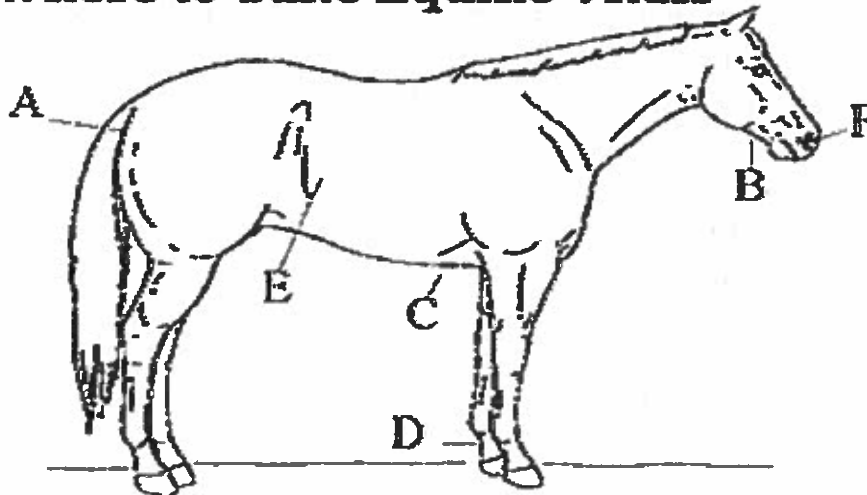
*****1-3 can ONLY be obtained from your veterinarian.*****
4. **Triple Antibiotic Ointment**
 - a. **Indications:** Can be applied to abrasions and small cuts or as a dressing for larger cuts prior to suturing.
5. **Triple Antibiotic Eye Ointment**
 - a. **Indications:** Can be applied to an eye whenever there is pain or tearing prior to a veterinary exam.
6. **Thermometer (Normal Temperature 100-101 degrees F)**
 - a. **Indications:** To check a horse's temperature when it is coughing or off of feed.
7. **Equirap Trauma Kit – Contains materials to clean and wrap a wound.**
 - a. **Indications:** Apply to lower leg to keep a wound clean or to control bleeding.
8. **Coflex/Petflex/Vetwrap**
 - a. **Indications:** To apply over the Rediroll to hold it up and apply pressure to it or can be used over several gauze pads with triple antibiotic ointment to cover a wound.
9. **Saline 0.9% Sodium Chloride**
 - a. **Indications:** Used to flush wounds or eyes. Use the 60cc syringe and 16 gauge needle to draw it up.
10. **Animalintex Poultice Pad**
 - a. **Indications:** Wet pad and tape it on the foot in cases of suspected foot abscesses to draw the infection out.
11. **Elasticon**
 - a. **Indications:** To wrap the poultice pad onto the hoof when a horse has stepped on a nail or you suspect an abscess.

***If you have any questions concerning the above medication
or any conditions your horse may have feel free to call us.*
Clinic (937) 492-2451 or Cell (937) 538-0711.**

Equine Vital Signs

Vital Sign	How To Take It	Normal or Average	My Horse's Baseline
Temperature	Use a rectal thermometer. Start with petroleum jelly, insert at a slightly upward angle, wait three minutes and read.	100-101 degrees F. 102-104 is a mild to moderate fever – call your vet.	
Pulse	Feel with two fingers at maxillary artery under jaw. Count for 15 seconds and multiply by four beats per minute.	30-40 bpm Over 60 bpm call your vet.	
Respiration	Watch profile of belly against contrasting surface.	8-12 breaths per minute. Prolonged increased respirations – call your vet.	
Mucosal Color	Raise upper lip and look at underside of lip or gums above teeth.	Pink is normal, pale, yellow, blotched or dark colors, especially with other signs – call your vet.	
Capillary Refill Time	Raise upper lip and press thumb to blanch gums above incisors. Count seconds to refill to pink.	1-2 seconds normal. 3-4 seconds, depending on other signs – call your vet	
Hydration	Pinch a fold of neck skin. Count the seconds until it flattens out.	4 seconds or less is normal, longer indicates dehydration.	

Where to Take Equine Vitals



- A: rectal temperature
- B, C, D: locations to measure pulse
- E, F: locations to measure respiration

Equine Dewormers

Active Ingredients	Works Against (Types of worms)	Products (Brands)
Ivermectin	Large and Small Strongyles, Pinworms, Hairworms, Threadworms, Stomach worms, Lungworms, Ascarids (roundworms), Bots	<u>Ivermectin</u> <u>Bimectin™</u> <u>Zimecterin®</u> <u>Equell</u>
Moxidectin	Large and Small Strongyles, Pinworms, Hairworms, Stomach worms, Ascarids, Bots and Encysted small strongyles	<u>Quest®</u>
Ivermectin and Praziquantel	Large and Small Strongyles, Pinworms, Hairworms, Threadworms, Stomach Worms, Lungworms, Ascarids, Bots, and Tapeworms.	<u>EquiMax®</u> <u>Zimecterin Gold®</u>
Moxidectin and Praziquantel	Large and Small Strongyles, Pinworms, Hairworms, Stomach worms, Ascarids, Bots, Encysted small strongyles, and Tapeworms	<u>Quest® Plus</u>
Pryantel pamoate	Large and Small Strongyles, Ascarids, and Pinworms	<u>Exodus</u> <u>Strongid®</u>
Fenbendazole	Large and Small Strongyles, Ascarids, and Pinworms	<u>Safe-Guard®</u> Panacur (Rx only)
Oxibendazole	Large and Small Strongyles, Ascarids, Threadworms, and Pinworms	<u>Anthelcide® EQ</u>
Pyrantel Tartrates	Large and Small Strongyles, Ascarids and Pinworms,	<u>Daily Wormers</u> <u>Strongid® C,</u> <u>Equi Aid CW®</u>

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Key Facts About Equine Parasites

- ❖ Foals are susceptible to roundworms and threadworms. Threadworms can cause diarrhea in the first month of life. Roundworms can cause bowel blockage and rupture.
- ❖ There is roundworm resistance to Ivermectin and Quest.
- ❖ There is strongyle Resistance to Pyrantel, Panacur and Anthelcide.
- ❖ Some horses are “low shedders” of worm eggs and require infrequent deworming, while other horses are “high shedders” and require more frequent deworming. The ONLY way to tell the difference is with periodic Fecal Egg Counts (FEC).

Deworming Recommendations

Different classes of drugs hold the worm counts down for different periods of time.

- ❖ **Adult Horses:**
 - Deworm all horses on the premises at the same time
 - Deworm pregnant mares on the day they foal with Ivermectin
 - Have yearly fecal exams done to assess the effectiveness of your parasite program
 - Deworm new arrivals before turning them out with existing horses to decrease pasture contamination
 - Deworm for bots after the first killing frost in the fall
 - Deworm for Tapeworms between Thanksgiving and Valetine’s Day
- ❖ **Deworming Rotation For Adults:**
 - April - Quest
 - July - Pyrantel
 - August - Ivermectin
 - December - Quest Plus ((Kills Bot Fly larvae and tapeworms)
 - Worms are usually dormant in the winter so we do not recommend deworming in January, February or March.
- ❖ **Deworming Rotation For Foals:** *START AT 2 MONTHS OF AGE*
 - ~~○ Month 2 – Ivermectin~~
 - ~~○ Month 3 – Panacur (at the foal dosage)~~
 - ~~○ Month 4 – Pyrantel~~
 - ~~○ Month 5 – Ivermectin~~
 - ~~○ Month 7 – Panacur~~
 - ~~○ Month 8 – Pyrantel~~
 - ~~○ Month 9 – Ivermectin~~
 - ~~○ Month 11 – Panacur~~
 - ~~○ Month 12 – Pyrantel~~
 - After 12 months start them on the adult rotation.