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#### Questions and Answers

#### CONTRACTED TENDONS ETC.

Have one sorrel filly two years old next spring; it was small and poor at birth and walked on the point of its toe, and a few months later it started to walk still further on its toe, and about one month later it could not walk, it was getting to walk on its joint. I trimmed the hoof and cut it down, and pulled the foot forward, it started to walk straight and it is getting to be pretty good now but yet not straight. About two months it started to rub its tail and kicks back with one leg and then with the other, it eats good but stays poor, gets exercise. S. E. Sask.

Ans.—Congenital contraction of the flexor tendons of the four legs in foals is not uncommon. Forcible extention with splints and bandages properly applied, when the animal is quite young, will, in many cases, give satisfactory results. In older animals the operation called tenotomy, when rightly performed, which can only be done by a qualified surgeon, is the quickestand best remedy. As your filly, now two years old, is improving we would advise you to keep the hoofs in proper shape, by removing as required, any abnormal growth of horn. Keep the filly, during the cold weather, in a large comfortable and well bedded box stall. From the symptom you mentioned, the animal is not in a thriving condition and we would suspect the presence of pin worms as being one cause of its unthriftiness.

Syringe a quantity of warm water into the rectum until the bowel is emptied of feces and immediately inject the following: turpentine, one ounce; raw linseed oil, eight ounces; warm water, one quart; mix well. Repeat this treatment every alternate day for one week. Give internally: sulphate of iron, one ounce; soda bicarbonate and gentian pulv., of each, one and a half ounces; nux vomica, one ounce. Mix and divide into sixteen powders. Give one powder morning and evening in food, or by placing back on the tongue with a tablespoon. Give nutritive and easily digested food.

### OVERHEATED.

What is a good treatment for a horse overheated, to bring back his former spirits and condition?

A. F. F. Ans.—An unthrifty condition caused by indigestion, defective teeth, or some other constitutional disturbance, is often attributed to over-heating. In an aged animal the teeth, in every case, should be thoroughly examined and defects, if any, remedied as far as possible. treating an over-heated or unthrifty animal, the general purifying of the system, along with proper food and care are the chief matters to be observed. To commence with a dose of purgative medicine is usually beneficial; followed by tonics and diuretics i. e. prepare the animal for physic in the manner so often mentioned in this journal, and administer the following: Barbadoes aloes, seven drams; calomel, one dram; ground ginger, two drams; soap, sufficient to form a ball. When the purgative has ceased to operate, use the following prescription: Sulphate of iron, nitrate of potash, bicarbonate of soda and gentian pulv., of each three ounces. Mix and divide into twenty-four powders. Give one morning and evening in food, or by placing back on tongue with tablespoon, until all are given.

#### SUPPURATING LUMP—ITCHINESS— WIND COLIC.

1. Three year old steer has a running sore on the side of his jaw. It is swollen about twice the size of a man's fist and appears to be red on the end of the sore all the time; the matter is white.

2. Mare is all the time rubbing and scratching herself. At times she rubs herself till she bleeds. Other horses show no sign of such condition. Is bothered with chicken lice, we have

chickens in the barn. 3. Had a horse which we thought died of wind colic. Generally water the horses about 11:30 and let them loose in the yard the rest of the day. Do you think the horse died from drinking too much cold water at one time; and that that was the cause of the colic?

Ans.—1. It may be actinomycosis "lump jaw," if firmly attached to the structure underneath; but if its attachments are superficial it is simply an epithelial tumor and may be easily removed with the knife and the parts lightly seared with a red hot iron. If it proves to be actinomycosis the treatment will consist in administering one and a half dram doses of odide of potash, three times until the eyes become watery and the appetite, in some degree, fails. When those symptoms appear, stop the treatment for ten days, but repeat, as often as necessary until the enlargement disappears.

2. Having the mare under your eye, you should certainly be able to determine whether it is hen lice or not. you find that it is hen lice, remove the nens, and apply to the tortured animal a lotion composed of: creolin, one ounce, formalin, six drams; water, one quart. Rub well down to the roots of the hair with the hands and apply a blanket immediately afterwards.

When a horse is very thirsty he is quite likely to drink too much cold water; which, in some cases causes a great deal of gastric disturbances, sometimes terminating fatally.

#### SPRAINED LOINS-ITCHINESS.

Horse slipped going into an elevator last fall. Since then he has stood with hind legs sloping back and some distance apart as if his kidneys were hurt. He also broke out a few days afterwards with some skin disease which itches very bad. Have been giving some stock food, What causes the itching? What treatment would you suggest?

W. J. N. Ans.—Give the horse a long rest. Apply to the loins by smart friction with the hands, once daily until the skin becomes quite sore: Soap liniment, six ounces; tincture of cantharides, four ounces; tincture of opium two ounces. Mix. Shake well when used. After soreness leaves the skin, repeat as often as deemed necessary Give internally, morning and evening, in food for two weeks: Salicylate of soda and gentian

potash, one dram. The itchiness may be caused either by a form of eczema or mange. Apply to the skin some of the popular cattle dips and blanket immediately after.

pulv., of each two drams; nitrate of

### COWS BLOAT

I don't claim to be a veterinarian but have had eight years experience feeding cattle and horses and will say to inquirer A. H. of January 31 that one tablespoonful of coal oil in one quart of water given to a cow will cure bloat especially if caused by clover or alfafa

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