

success in treating this disease by intravenous injections of a solution of potassium permanganate. When the animal is unable to swallow, as is often the condition, there is danger of producing aspiration pneumonia in administering a medicine by the mouth. The stomach tube, however, may be employed to avoid this complication. Morphine, bromides, chloral, etc., are often employed to quiet an enraged animal. In cases of long standing, when the animal is weak, chances of recovery may be increased by the use of slings and liberal doses of stimulants, such as alcoholic spirits or nux vomica. When the animal is convalescent, potassium iodine in drachm doses is recommended. To check the flow of blood to the brain and establish normal blood pressure, ice or cold applications may be applied to the region of the poll. Aconite, ergot or veratrum viride may be used for the same purpose. Blood letting is recommended by some and condemned by others, and this treatment depends a great deal upon the stage of the disease in which it is practiced.

Affected animals should be removed to a clean, dry, well ventilated, airy stall. A complete change of feed is of paramount importance, and when made the disease was checked and proved to be a real benefit in chronic cases, aside from preventing development of new cases. The animal should be tied in a well bedded box stall to avoid any injury being inflicted upon himself during convulsions, which may appear at any stage of the disease, without warning, and which may be accompanied by violence. The owner should not unduly expose himself, in controlling or quieting the animal during such moments, as the gentlest family horse may assume a vicious attitude. Stalls for violent animals should, if possible, be padded and kept scrupulously clean. Disinfectants should frequently be sprayed on the floor and wall. A solution consisting of 6 ounces of chloride of lime to one gallon of water; liquor creosolis compositus or carbolic acid in 5 per cent solution in water is recommended for this purpose.

It is very evident that the best method of combating this disease lies in prevention. Moldy, improperly cured, fermented or damaged feed should not be fed to animals. If nec-