

monium sulphate and boiled. A white precipitate indicates deutoalbumose (yellow or brownish ammonium urate.) (C) B is filtered and filtrate examined for peptone; if deutoalbumose has been found, the saturation with ammonium sulphate must be complete and the boiling decided to assure its separation." He gives the reasons for the steps outlined above and says that, while the description may seem complicated, it is really simple, and in the vast majority of cases nothing, unless it be serum albumin, is likely to be found. The presence of the rarer albuminoids is indicated, but the details of their identification, especially of the albumoses, are not given, as being beyond the scope of the paper.

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Trichiniasis. (*Journal A. M. A.*, January 8th), reports a house epidemic of trichiniasis caused by eating raw ham and involving five adult members of a family of eight, the other three not having partaken of the ham. The first symptoms showed themselves about the sixth or eighth day after the injection, probably at the time when the larvae had fully developed. Edema of the eyelids was observed in all, and in three it was the first symptom. All had abdominal cramps, very severe in two. Nausea and vomiting were observed in two cases. Troublesome constipation was the rule; there was no diarrhoea. Muscle pains were a prominent symptom. In two cases the temperature was constantly high. In the others

there were intermissions. None of the patients had chills. Pulse and respiration followed the same course as the temperature. The urine was negative and no parasites were found in the stools. Urticaria was present in one case and in an aggravated form which lasted three days. In only two cases was there a leucocytosis, and that in moderate degree. There was, however, in all an eosinophilia, varying from 18 to 45 per cent., but not in relation to the severity of the infection. As regards treatment, the author thinks that free purgation, if sufficiently early, may do some good, but very little after the worm has penetrated the mucosa. Relief of the muscle and abdominal pains with opiates and hypnotics to secure sleep it about all that can be done until Nature takes care of the parasite. All the patients recovered, the duration of the attack varying from two to six weeks.

The Sandbag for Comfort. A sandbag as a warmer is said to be greatly superior to a hot-water bottle, which many people prize so highly, says *Health*. Get some clean, fine sand; dry it thoroughly; make a bag about eight inches square of flannel, fill it with dry sand, sew the opening carefully together, and cover the bag with cotton or linen cloth. This will prevent the sand from sifting out and also enable anyone to heat the bag quickly by placing it in an oven or on top of a stove. The sand holds the heat for a long time.

