

cases of goitre. In one locality I know of 30 or 40 women who are suffering from goitre. Goitre appears to me as a standing disgrace to the medical profession at the present time. Some treat with iodid potassium and iodine external; and some dietetically and others by proper methods of elimination, but a great number don't seem to get better. It would be interesting to know why the failure occurs so often. My own treatment of well established cases of goitre is: I give iodine of potassium, coupled with every powerful elimination and careful attention to diet and also careful attention to the action of the skin by baths. I advocate the use of baths, the purification of skin action and best elimination of the bowels and kidneys it is possible to get. One physician in the States claims to secure good results with fifteen minims of Tincture of Digitalis, coupled with the eliminative methods I suggested. This case suggests that this child may not have had extensive eliminative methods. I would suggest that elimination of bowels, kidneys, and skin should be attended to and that with the iodine. I have tried thyroid extract, but it is of very uncertain value indeed.

Dr. Munroe—An English writer claims between 1-3 and 2-3 of all cretins have goitre and belong to one morbid family. As to cause it is generally associated with the drinking of water in certain districts, especially Switzerland. Blebb has found infusoria as the cause, but not confirmed. I have treated three cases with administering iodine internally in increasing doses and iodide of mercury externally. They recurred when treatment was stopped. The point about this case is whether there is any relation between the goitre and the mental development.

Dr. Sharpe corroborated what Dr. Speechley said about goitre being very prevalent in Southern Manitoba. This case reminds me of a girl 14 years old who was mentally defective. Had a goitre and treated by the removal of a portion of the gland with good results. There are 5 or 6 cases of exophthalmic goitre in the district from Carman to Plum Coulee, and I had an analyse of the water and found it was the hardest sample of water the chemist had examined, but couldn't point out any feature unusual apart from that.

Dr. Young—Treatment with iodine is sometimes attended with excellent results. Renol Lille, France, is treating exophthalmic goitre with blood of De Thyroid goats and extract from the thyroid gland, which he claims is a specific, and extract of pituitary gland increased the nutritional activity system and he gets good results.

Dr. Moody—Referred to a girl who had very little treatment except iodine and arsenic and a little iron for her anemia. She has slight thyroid enlargement to-day, while three years ago it was quite a size.

Dr. Milroy—In regard to the removal of the thyroid and its relation to the parathyroid, what is the experience and what do the authorities claim the constitutional results of total removal of the thyroids?

Dr. Hunter—It is generally admitted that a complete excision of the thyroid gives myxedema. If the four parathyroids, if the lower are left it gives no results; if you remove the fourth it gives tetany. Dr. Vincent's experiments do not seem to answer the clinical results and if physiological experiment is not in line with that, I should say so much the worse for physiological experiment.

Dr. Milroy: Dr. Vincent's lecture rather upset our opinion as to the existence of the thyroid and parathyroid, but I agree with Dr. Hunter.

Dr. Speechley—One is liable to lay this condition of goitre to the sexual senses. Girls at puberty become careless about their physiological elimination. First place, their mothers don't teach them concern-