

there was slight lessening of the frequency. It would therefore appear that, as regards the effect on the heart, there is nothing in favor of the thymus treatment.

As regards the thyroid gland, in only three cases was there a material diminution in size. In two cases the goitre actually increased in size while fairly large doses of thymus were being given, and in another it increased after first diminishing.

Of the contrast-cases, the goitre more or less diminished in four, and in a fifth the enlargement entirely disappeared. An increase in size was noted in only one case. In thirteen no change was observed.

It therefore appears that the progress of the enlargement of the thyroid has been much the same whether thymus was given or not.

The exophthalmos decidedly diminished in only one case, and in that it had commenced to lessen before the thymus treatment was started. In the contrast-series three lost their exophthalmos.

As regards the general bodily condition, in eight of the cases the weight was not recorded. In three there was no change. In four there was loss of weight. In three of these this amounted to only a few pounds; but in one of the three, the fatal case, there was considerable further loss of weight after the remedy was discontinued. In the fourth case the patient lost fourteen pounds in weight, but the loss was quickly made up for when the medicine was stopped. In a fifth case the patient lost weight to the amount of eleven pounds during the first two months of the treatment, but gained twenty pounds during the next two months. In four cases there was a marked gain in weight of from four to fifteen pounds. Of the comparison-series, I find loss of weight noted in only one, and a marked gain noted in three cases, amounting to sixteen pounds in one case and thirty-five pounds in another. This, again, is somewhat in favor of the series treated without thymus, but I do not look upon the difference as at all significant.

The dose of thymus given varied from several ounces to ten or fifteen grains a day. The cases which had large doses did not appear to do any better than those treated with small doses.

At the same time it is quite evident, from the record of several of the cases, that the patients themselves were satisfied that the remedy benefited them. When it was discontinued they asked to be put back on it. In no case did it produce any unfavorable symptoms.

The combination of thymus and thyroid was employed in four cases, and in two of these it did not appear to be very well borne.