

recovery followed eighteen, more or less improvement twenty-six, no change nine, almost immediate death five, and death within twenty-four hours four; in four cases there was apparent cure, but the symptoms recurred, and in two cases the operation was followed by tetany. This makes about 50 per cent. improved by the operation, and a mortality of about 13 per cent.

(5) The striking contrast of symptoms between exophthalmic goiter and myxedema. This is well shown in two sisters recently under my care:

	Exophthalmic goiter (Mrs. A., aged nineteen).	Myxedema (Mrs. B., aged thirty-seven).
Pulse	100-120.	58-70.
Heart	Impulse heaving. Apex in sixth interspace. First sound loud.	Negative.
Eyes	Prominent (no v. Graefe's sign). Symmetrically enlarged.	Not prominent.
Thyroid	Present.	Not to be made out.
Tremor	Moist; sweats.	Absent.
Skin	Flushed; red patches on cheeks.	Dry and harsh.
Face	Emotional and neurotic.	Heavy and full; uniform color.
Temperament	137 pounds.	Apathetic and heavy.
Weight	(Had to be omitted because of increase in symptoms.)	189 pounds.
Thyroid treatment . .		Steady improvement and complete recovery.

(6) Finally, the course of the disease is more like an intoxication. It is probable that the chief brunt of the toxemia falls on the central nervous system, and this would give rise to medullary symptoms without marked lesions.

Treatment.—The disease may disappear spontaneously. I know of two instances in women, in which, after the symptoms had persisted for several years, recovery followed, and apparently not as a result of any special course of treatment. Change of climate, particularly moderate elevation, has been followed in some cases by marked benefit. In advanced cases, with very rapid action of the heart, and perhaps hypertrophy and dyspnea, the altitude should not be too great, but Yeo, who advocates this very warmly, says that "much misapprehension exists as to the effect of such moderate elevations as this (3250 feet) on the circulatory organs; in the first place the sedative effect on the nervous states which such resorts usually produce reacts most favorably on the circulatory organs, and the purity and tonic quality of the air have a general strengthening and restorative effect."

Systematic hydrotherapy, with massage, will often be found very beneficial. The wet pack carefully applied will sometimes do more than any other single measure to allay the rapidity of heart-action and the general vascular excitement. I have seen good results follow, too, the local application of cold in the form of an ice-bag to the precordium. The treatment of the disease with electricity has been much vaunted, and has been claimed by ardent advocates to be in many cases curative. On the other hand some authorities deny that it yields any permanent benefit. The claims of certain specialists in electricity are certainly exaggerated. The continuous galvanic current is advised. The important matter is to give the treatment a thorough trial of three or four months.