

this condition it has since remained, with no symptoms of a return of the hydrocele, the cure having been complete." Three other cases are reported.—*Boston Medical and Surgical Journal*.

Effects of Cod-liver Oil on the Blood.—A paper was read at the Royal Society:—"On the Changes produced in the Blood by the Administration of Cod-liver Oil and Cocoa-nut Oil." By Theophilus Thompson, M.D., F.R.S.—The author has found, that during the administration of cod-liver oil to phthisical patients their blood grew richer in red corpuscles, and he refers to a previous observation of Dr. Franz Simon to the same effect. The use of almond-oil and of olive-oil was not followed by any remedial effect; but from cocoa-nut oil results were obtained almost as decided as from the oil of the liver of the cod, and the author believes it may turn out to be a useful substitute. The oil employed was a pure cocoa oleine, obtained by pressure from crude cocoa-nut oil, as expressed in Ceylon and the Malabar coast from the Copperah or dried cocoa-nut kernel, and refined by being treated with an alkali, and then repeatedly washed with distilled water. It burns with a faint blue flame, showing a comparatively small proportion of carbon, and is undrying. The analysis of the blood was conducted by Mr. Dugald Campbell. The whole quantity abstracted having been weighed, the coagulium was drained on bibulous paper for four or five hours, weighed, and divided into two portions. One portion was weighed, and then dried in a water oven to determine the water. The other was macerated in cold water until it became colorless, then moderately dried, and digested with ether and alcohol, to remove fat; and, finally, dried completely, and weighed as fibrin. From the respective weights of the fibrin, and the dry clot, that of the corpuscles was calculated. The following were the results observed in seven different individuals affected with phthisis in different stages of advancement:—

	Red corpuscles.	Fibrin.
First stage, before the use of cod-liver oil,	Female, 129.26	4.52
	Male, 116.53	13.57
First stage, after the use of cod-liver oil,	Female, 136.47	5.00
	Male, 141.53	4.70
Third stage, after the use of cod-liver oil,	Male, 138.74	2.23
Third stage, after the use of cocoa-nut oil,	Male, 139.95	2.31
	Male, 144.91	4.61

Upon the Pneumonia of the Insane. By Dr. Gaye.—The author remarks how often in the bodies of the insane circumscribed morbid changes are found in the pulmonary tissue without there having existed during life any indication of diseased action. The difficulties attending physical investigation, and the peculiar course of the pneumonia; the frequent absence of subjective symptoms in such patients, afford some explanation