

of the nature of these bodies is satisfactorily solved.

Darier's method was either to mount the crusts on the slide in water under a cover glass, and study them with a moderately high-power objective, or, better, to tease out a crust on the slide in Gram's iodine solution, and examine as before. When more or less fat is present, it is removed by placing the crust for several hours in a 10% solution of ammonia. The method which I adopted was somewhat different, and had the advantage, also, of making a permanent preparation. The crust, or a portion scraped from the nipple, was teased out in a drop of tincture of iodine on the slide, the cover glass put on, and after a couple of minutes a drop of 50% glycerine run in. The alcohol and the iodine fix the endocytes, and the iodine gives them a brown, yellow tint, which fades slowly in glycerine. In the preparation from Dr. Primrose's patient, there were not a large number of free cells, with endocytes enclosed, although forms like those of Fig. 1 were met with; but the most unmistakable evidence of the occurrence of the endocytes was furnished by some of the unteased portions themselves (Fig. 2). Here they were readily seen with their clear, hyaline membrane, in a great majority of the cells, whose nuclei frequently appeared pushed to one side and crescentic in outline.