

well known that previous to the time of Jenner, two or three forms of continued fever, especially typhus and typhoid, had been confounded together. Even so late an authority as Dr. Thomas Watson says, "I conceived, and I taught, that the differences in the aspect and phenomena of continued fever depended more upon what is called the epidemic constitution, than upon any essential difference in the nature of the disease itself, or in the virus from which, as he believed, it sprung." And as Jenner traced out distinct lines of division between typhus and typhoid, and as there is now no doubt that they have a distinct source, and are caused by distinct poisons, may it not be learned hereafter that there are more than one form of specific contagiums giving rise to what is now commonly known as typhoid?

EXAMINATION OF MILK.

The milk supply of Toronto appears now to be attracting more than usual attention. We have repeatedly endeavored to awaken an interest in this important matter. Below we give some practical rules, chiefly on the authority of Dr. Parkes, by which inferior, diluted, or adulterated milk may be detected; but as we have before strongly hinted, and as is shown by the letter of Dr. Canniff, in another page, the impurities most to be feared in Toronto, and in most cities, in the winter season especially, is that peculiar to milk from diseased, badly housed, and filthily-kept cows. These impurities are much less readily detected, and require the aid of a good microscope.

Milk from diseased cows soon decomposes and becomes acid. It may contain colostrum, heaps of granules collected in roundish masses, puss cells, epithelium, or, occasionally, blood. The microscope usually detects abnormal cell forms, and casts of lacteal tubes. The only natural constituents to be observed in good milk by the microscope are oil globules of various sizes in an envelope, and a little epithelium.

Good milk placed in a narrow glass should be quite opaque, of full white color, without deposit, peculiar smell, or taste; when boiled it should not change in appearance. It should be