

and no mention made either of small forms or great variations in size are those of Pepper,* Scheby-Buch,† Pye Smith,‡ Lepine.§ Bradford,|| in his case, made a most careful examination of the blood, and reports not much variation in size, but that all are rather smaller than usual. In Ferrand's case¶ many of the red blood corpuscles were larger than normal, no mention is made of any diminution in size. In Bradbury's case** the red corpuscles were larger than normal, pale, and exceedingly irregular in shape. No small forms were noticed. Burger†† did not notice any great variations in size, but a peculiar paleness about them. Immermann‡‡ makes no mention of alterations in form or size in the red corpuscles.

The presence of very small red disks in healthy blood is not common, still, one of us (Dr. O.) has occasionally measured forms not $\frac{1}{100}$ th of an inch in diameter, both in his own and in the blood of other quite healthy individuals. Laptschinsky§§ has also found these small corpuscles in the blood of patients with various febrile affections, and speaks of them as being numerous, about $\frac{1}{2}$ the size of ordinary red corpuscles, some having an intensely red colour, whilst others are pale. In the blood from the above reported case, drawn in capillary tubes, and not examined until some hours after, many of the red corpuscles appear as deeply coloured spheres, slightly smaller than natural. This is a physical alteration, resulting apparently in a change from a disk-shape to a sphere, with, perhaps, a condensation of the corpuscle. These forms were not present in perfectly fresh blood, but could be seen in the slide six or eight hours

* Amer. Journal of Med. Sciences, Oct. 1875.

† Deutsches Archiv. f. Klin. Medicin, April, 1876.

‡ Virchow's Archiv. Bd. 65. hft. 4. Dec. 1875.

§ Bulletin General de Therapeutique, 30 Juillet, 1876.

|| Boston Medical and Surgical Journal, May, 1876.

¶ Bulletin General de Therapeutique, Dec. 15, 1876.

** Brit. Medical Journal, Dec. 30, 1876.

†† Berliner Klin. Wochenschrift, No. 33, 1876.

‡‡ Ziemssen's Handbuch der speciellen Path. and Therap. Ed. xiii. Art. Pro. Pernic. Anæm., 1875.

§§ Centralblatt f. d. Med. Wissen. No. 42, 1874.