rigorous manner is contraindicated in patients with a sluggish intelligence, predisposed to apathy, anemia, and masturbation. It will be very important to study the effect of this treatment upon mental diseases in young subjects, in case they become incurable. Rest in bed must be applied in different ways, according to individual indications in almost all acute psychoses, especially at the initial period of the disease. It has an especially favorable action in the majority of maniacal cases, in cases of alcoholic delirium, and in many forms of mental confusion and of melancholia. There are vital indications for its application in patients whose mental trouble is connected with infection and high temperature, and in patients who are greatly exhausted.

STEDMAN.

IL PESO SPECIFICODELLA SOSTANZA BIANCA E DELLA GRIGIA NELLA VARIE REGIONI DEL CERVELLO DEGLI ALIENATI (Specific Weight of the Grey and White Matter of the Brain in the Insane). C. Agostini (Rivista Sperimentale di Freniatria, Vol. xxv. fasc. 2, p. 257).

The author has made a series of researches on the comparative specific weight of grey and white substance of the brain in various parts in the healthy and the mentally diseased, and in certain mammals. The specific weight of the brain of the insane is on the average higher than that of the sane, and reaches its highest level in the alcoholic and epileptic types of insanity. In the healthy brain the specific gravity increases from before backwards, the occipital lobes being the heaviest. Comparing homonymous parts of the two hemispheres no great variations were noted, but on the whole the specific gravity of the right hemisphere was rather less than that of the left. In the brain of the newborn all these differences are much less marked, and this applies still more to the brain of mammifera so that the author feels this can be used as a test of the degree of evolution of a brain. The greater the difference in specific gravity between different parts of a brain and between the grey and white substance, the more highly evolved the brain.

JELLIFFE.