

also contains this oil, but cannabin tannate is free from it, a fact which explains the mild effect of the latter, and the absence of poisonous symptoms. Pusinelli gave the drug sixty-three times, in doses varying from 0.1 to 1.5 grms. The cases embraced various forms of disease. His results, on the whole, were good. He concludes as follows: It is a mild hypnotic, which deserves a place in the list of such drugs. Properly used, it is prompt in its action, and unaccompanied by other effects. It cannot always replace other hypnotics, but only when others are without effect from one cause or another. The indications for its employment are: 1, in purely nervous, habitual, and neurasthenic sleeplessness; and, 2, in the sleeplessness occurring in chronic, painless diseases, with prolonged rest in bed. Cannabin tannate is not an anodyne. The dose depends on age, etc., varying from 0.3 to 1.5 grms. It is well to begin with 0.5 grms. to 1.0. The drug loses its effect only after it has been given for weeks. P. cannot agree with the extravagant praise of Fronmüller, who recommends it in the place of morphia, and in the sleeplessness due to painful affections.

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THE CURE OF WRITER'S CRAMP (*Br. Med. Journ.*, Feb. 14, 1885).—Dr. De Watteville speaks highly of Mr. Julius Wolff's treatment of writer's cramp by massage and gymnastics. Dr. De W. having had the usual discouraging failures with all methods of treating this affection, put two well-marked cases under the care of Mr. Wolff, who had come over to England to demonstrate his method, and watched the results. The first case was of "many years'" duration, and the second ten. Both were severe cases. The operations of stretching massage and local gymnastics were repeated twice a day for from twenty-five to forty minutes each time. The first case remained under Mr. Wolff's care four weeks; the latter five (?) weeks. Both were cured. Dr. De Watteville mentions a third case, which he sent to Mr. W. after his article was written, and was still under treatment. "The case, one of the worst he ever saw, was of seventeen years' duration; and yet before a fortnight had elapsed, the use of the pen had returned to such a degree as to allow the patient to write for several hours a day, and with almost normal rapidity and firmness. Mr. Wolff's method is roughly as follows: the massage consists of rubbing, kneading, stretching, and beating of the fingers, and the several muscles of the hand and arm, with or without the simultaneous assistance of elastic bands. The gymnastic exercises are active and passive. The latter consists of fluxions and extensions of all the joints of the fingers, hand, and arm. Active exercises include systematic voluntary movements of the parts affected; and, if the general condition of the patient requires it, of all the limbs and trunk. As a rule, at least two sittings daily are required, extending from twenty to forty minutes each on an average; and in addition to this the patient may be required to practise the gymnastic exercises at home. Later on, graduated exercises in writing are prescribed.