

decayed tooth. A tumour upon the inferior dental nerve has caused facial neuralgia. Dr. Green, of New York, has by removal of such tumour, cured the neuralgia. Repeatedly, division, or excision of a portion of the orbital nerve has removed neuralgia—sometimes of years standing. Burns, and the resulting cicatrix as well as wounds, have caused neuralgia, which nothing but excision would remove.

Neuralgia is very likely to lead to alterations in nutrition, not alone of the soft parts, but in the teeth. In all cases where there is disease of a dental nerve, during the period of growth, there will result defective formation of the tooth. And at any period of life, it will impair their integrity, and tend to decay.

In like manner deranged action of the nerve may cause morbid secretion, or completely arrest it, as of the saliva. It may induce cataract as well. These morbid secondary results may remain there after the primary and secondary causes have passed away, or have been cured; even after a portion of the nerve has been removed.

Again, neuralgia may lead to, or cause grayness of the hair, or some affection of the ear. Not unfrequently, neuralgia is complicated with Hysteria, a protean malady of constant occurrence. Instances are recorded in which Hysteria succeeded facial neuralgia, and came on regularly at the same hour of the day as the neuralgia had. Now here is an affection of the fifth nerve, extending to the nerve centre, beyond the origin of the roots. Similar cases are mentioned in which there was an exchange of a peripheral, for a central disorder. For instance neuralgia will sometimes terminate in mania, or melancholia occasionally the one will alternate with the other. An interesting case is mentioned by a German writer, of neuralgia of the left fifth nerve, which was followed by sensations of distress, a special feature of which was that the patient had not room enough; that everything around him was getting narrower and converging towards him; the walls seemed to be closing together round him, and the ceiling to be sinking down. If in the street, he appeared to be entering into a *cul de sac*, while crowds of people seemed to be pressing toward him. Here we have a reflected action characterized by abnormal ideas. The irritation of the nerve excites parts of the brain which are not involved in the neuralgia itself, just as we have in some cases, morbid co-sensations, in this we have morbid co-ideas, as result of the Hyperesthesia of the fifth nerve.

Now, it must be confessed, these various pathological facts are at