## ORIGINAL CONTRIBUTIONS.

cult. Just imagine a vertebra that has become the location of an osteoma being treated to a sharp, quick thrust made by the hands!

3. Caries of the vertebral bones is moderately common. As a result of this disease the bodies of the vertebrae become softened, and curvatures follow. Treatment, such as the "chiropractic thrust," for cases like this would be criminal. It is opposed to every element of good practice. It is the vagary of the untrained mind being embodied in a wrongful act.

4. Sometimes one meets with deposits on the vertebral bones, or exostosis formed on them. These are usually near the articular edges. When these are present they may cause considerable pain, or interfere with movements. This condition is not the same to the slightest extent as that of subluxation. It is clear, then, that the "thrust" is not the proper treatment. It is impossible, by any manipulation the hand can perform, to thrust aside either the cause or the effect in such a case.

5. There may be a fracture of one or more of the vertebrae, accompanied by some displacement, a condition described as fracture-dislocation. This condition is the result of injury and is a severe disability. By no possible chance could the treatment enunciated by chiropractors suit such a case. The short, quick, energetic "thrust" would be wrong, and might, indeed, lead to fatal consequences. But, further, displaced vertebrae cannot be made to resume their normal relationships to each other by such treatment. It would, in addition, be quite incapable of keeping the vertebrae right, even if they had been displaced, and the "thrust" had put them where they should be.

6. There may be much pain and some change of shipe in the spinal column due to an aneurism. What should be done to one who would treat such a case chiropractically, by placing the patient in a prone position on a narrow couch, and administering a sharp "thrust" to that part of the spine affected, should be answered by the criminal code, rather than by argument.

7. There may be much pain and derangement of function caused by growths on the roots of nerves, or in tissues adjoining them. There may also be new formations in or around the cord. The symptoms in such cases would be referred to the spine. Woefully lacking in suitableness would be the much-vaunted "thrust" in all such conditions. The amount of damage that might be done in such cases it is impossible to imagine.

8. Inflammation or congestion of the spinal muscles and ligaments, such as are common after exposure to cold, or in rheumatic conditions, are not suitable for the crude and unscientific treatment laid down in the writings of chiropractors. Anyone who would, with violence, dig