I questioned the father at the time of the first operation, but could not determine the cause. At the time of the second operation, I had an opportunity of seeing the mother of the patient, and having suspected disease of the autrum, questioned her in that particular; when I ascertained that for four months she had been suffering from diseased antrum, originating from a cold. The natural opening of the cavity being closed, engorgement ensued, distending the walls, forcing its way through the floor of the orbit, and was lanced at the edge of the orbital cavity. A physician was consulted several times during the process of the disease, and finally put his lancet into the tumor with no further treatment. The wound made by the lancet was he aled when I saw her, and the natural opening of the antrum restored; but the inflammation of the lining membrane, consequent upon the long continuation of the disease, was productive of the necrosis of the bone.

My treatment of the case was as follows. The patient was a very healthy child, free from any scrofulous taint, but very weak from the long continuation of the disease. Having removed the necrosed bone, I injected a solution of nitrate of silver first; ordered

> Tinc. Mur. Iron, dr.  $1\frac{1}{2}$ Sulp. Quinine, gr. 16, Water, oz. 4,

to be taken in teaspoonful doses three times a day, and daily injections of solutions of myrrh, tinc. of iodine, and occasionally a drop of carbolic acid. I ordered a nutritious diet, and I now have the pleasure of seeing the patient well, with no defect save the loss of the second bicuspid, first and second molars, and a small opening to the antrum which I think will eventually close.

## PRESERVATION AND FILLING OF TEETH.

W. R. PATTON, D.D.S., QUEBEC. Read before the Quebec Dental Society.

## MR. PRESIDENT AND GENTLEMEN :

The honor you have conferred on me as an essayist of this meeting, I can assure you is somewhat gratifying, and therefore the few remarks I have to make on the "Preservation and Filling of Teeth" will, I hope, meet with your approval; the only apology in connection therewith being that, not having the advantages of an unlimit-