

upon statistics in excision of the tongue as fallacious, and says if he were to select his cases he would be surprised if he ever had an unfavorable termination. He is in the habit of removing tongues far advanced with malignant disease merely for the sake of relieving the pain and removing from the mouth a source of intolerable disgust. In these cases and those where the glands are involved the death-rate is necessarily high.

Mr. Whitehead must see many of his cases at a very early stage of the disease. It has never been my lot to operate on a case of cancer of the tongue where the lymphatic glands were not involved. It is not every patient that will consent to a second operation for the removal of the glands. I have always removed the whole tongue by scissors after the method of Mr. Whitehead, but have also previously tied the linguals in the neck in all cases. I have also for some time employed with good results the mixture used to impregnate Billroth's sticky gauze as a paint, for I have not found the gauze to remain any time in the mouth. This paint of iodoform resin and spirit, with a little castor oil added, makes a capital protective antiseptic varnish. The early convalescence of Mr. Whitehead's patients is worth noting, and speaks well for his method; his advice to get them out of bed on the second day is quite a new departure in the treatment of excision of the tongue.

*On the use of Rectal Insufflation of Hydrogen Gas to detect injuries of the Gastro-intestinal Canal in penetrating wounds of the Abdomen.*—Prof. Senn of Milwaukee, at the last meeting of the American Medical Association (*Med. News*, May 15, '88), read a paper on the above subject and showed by experiments on animals how readily this method of diagnosis could be put in practice, and with what certainty wounds of the intestines could be detected by its use. Dr. Wm. Mackie (*Medical News*, June 9th, 1888) reports a case of *Gunshot Wound of the Intestine*, where the site of the injury was located by means of hydrogen gas. The patient was a colored man, aged 27, who had been shot in the abdomen with a 38 calibre pistol a little to the left of the linea alba and a little below the costal arch. The patient was etherized and rectal insufflation effected in the following