

is not made of as much service to the profession as it might be, and that it would not be amiss if those who have the advantages which these positions afford would occasionally try to put into accessible shape the lessons which they have there learned, and lay them before their brethren for adoption or correction. And, because I have had to learn by experience some things which it would have been better for my patients if I had found out in some other way, I have thought it might be worth while for me to invite your attention to certain notions in regard to the kind of surgery which occurs in general practice, which I have gathered during the past ten years, and which, if they are correct, may be helpful to others; if they are incorrect, I shall be glad to have them criticised.

1. THE DIAGNOSIS OF SURGICAL LESIONS.

I trust I shall not be deemed officious in urging the importance of thoroughness and discernment in making up a diagnosis as to what is the nature of the lesion for which one is consulted by a sufferer. Every writer, and every lecturer, dwells, more or less, upon this point. But, in spite of all that is said and written, mistakes are constantly being made, which greater care would have prevented. I have seen fractures treated as contusions, and contusions as fractures, over and over again. I have seen a patient treated for a fracture at the lower end of the radius with a time-honored Bond's splint, who had nothing the matter near the wrist, but who had a severe and dangerous contusion of the elbow-joint. I have seen hydroceles treated for years as herniæ, and have been called to operate for strangulated inguinal hernia when there was only a hydrocele of the cord, innocent and easy to cure. I have seen a psoas abscess mistaken for a hernia, and over and over again sinuses of the face, due to disease of the root of a tooth, treated in vain as simple abscesses, the recognition of the cause and the removal of the offending tooth being followed by a prompt recovery. I do not care to cite many mistakes of my own, but I cannot forget my mortification once when caught napping by an ulcerated knee, the syphilitic nature of which was indicated and easily demonstrated when a more experienced surgeon asked to see the other leg. On the other hand, I have known lesions to be characterized as syphilitic on what I thought to be an unwarrantable suspicion, and a cross-examination to show that what a patient called a chancre could not possibly have been the initial lesion of syphilis. Now, such errors should not be passed over, or hushed up, when we are speaking among ourselves, or we shall miss the advantage of being taught the necessity for constant vigilance and thoroughness in examining our patients. Of course, this is not the place to discuss the diagnosis of various lesions; but it may be worth while to call attention to the importance of making our

examination include, not only the part believed by the patient to be injured, but also the surrounding parts—muscles, bones or joints, as the case may be—for some distance above and below. The opposite and corresponding parts should often be looked at, for purposes of detection or comparison. Nor should we hesitate to call to our aid the probe or the exploring needle, both of which are valuable and harmless instruments in judicious hands. Two little points, in regard to the sinuses of the face, I would like to speak of. One is the well enough advocated examination of the teeth, by inspection and tapping, to detect a state of abscess in the alveolus; the other I do not remember to have seen recommended. This is, to test a suspected salivary fistula by bringing a drop of the discharge into contact with a drop of the tincture of chloride of iron on a white surface—a piece of white paper will do—when, if the discharge contain saliva, it will give the pink color which indicates the presence of the sulphocyanide of potassium, a normal ingredient of saliva. And, before dismissing this subject, I think a word may be said as to the failure, when one is really at a loss, to get the opinion of some one who is more familiar with our subject than we are. However proper the motives may appear which lead to this, they cannot avert from the patient the consequences of error or delay in diagnosis or treatment; and I believe it would be greatly to the advantage of our patient and ourselves, if we accustomed them to the idea of having a consultation before a case becomes extreme.

2. THE CLEANSING OF WOUNDS.

My own experience has led me to the belief that this salutary proceeding is sometimes overdone. When we see a scalp-wound, or a laceration of the face, covered with a scab, even though it be not a very handsome one, good surgery does not, I think, require us to take it off, unless the appearance of the neighboring parts indicates that an inflammatory process is going on under it. Nor, when a crushed finger is enveloped in dry covering of blood and machinery grime, need we think our patient's safety depends upon a thorough removal of these. On the contrary, I should say his rapid recovery often depends upon our letting them alone. But scabs that cover pus may always be removed with advantage; and foul secretions, or accumulations, can only do harm, and must be cleaned out. So the cleansing of wounds is not only an æsthetic, but also a salutary, procedure. As to the method of cleansing, I am a convert to the views of Mr. Sampson Gamgee, who never uses a liquid for cleansing when it is not specially indicated. Careful mopping with dry cotton or lint will do far more than those who have not tried it would imagine. Rubbing is rarely called for, but just touching with the cotton or lint, and pressing it down with more or less firmness, as the circumstances require. But, when the case demands it,