

a feeling as though there was a mass. I think that, in all probability, it would be found that the ovaries, like the uterus, are infantile in size and probably adherent. Suppose however, that the appendages turn out to be absolutely healthy; I should still say that the operation was capable of being justified by the history of the case.

What are the results? In the great majority of cases there is an immediate relief from suffering and loss of blood. In some cases the relief does not come immediately; but after a time, in a few cases, relief may not come at all; but this is no argument against the operation, any more than it is against many other operations. Take the operation of cataract. This is not always a success. It is probable that in about ten per cent. of all operations for cataract, suppuration of the globe takes place, and the result may rank as mortality. In other cases escape of the vitreous or some damage to another structure will result in such chronic inflammatory change as to leave the consequential results of the operation so bad that it may be classed as a complete failure. There is no realm of surgery out of which I could not pick abundant illustrations to show that in no other branch is success any greater, if as great, as in that of which I have spoken. Immediately after the operation the patient suffers from the climacteric; but this is inevitable in the life-history of every woman who lives to the age of fifty-two. I do not think that these women, who go through these troubles in early life, suffer any more, or even as much, as those in whom it comes at the natural time. Some do not suffer much, while others suffer a great deal.

So far we have not had any trouble, except from one thing, and this is a distressing one. It occurs after all sorts of abdominal operations, after exploratory incisions, after the removal of one ovary for cystoma, after the removal of both ovaries for cystoma, and after hysterectomy. I refer to the occurrence of acute melancholia. All the cases of mental alienation that I have seen following these operations are seven in number, and all have taken the direction of this most unfavorable form of insanity—acute melancholia. I cannot say that any one of them is likely to recover. I do not know that this is a necessary result in a certain number of cases. I have performed abdominal section some 960 times, and in this number I have met with 7 cases of acute melancholia. Of course, a good many of these cases died, especially in the earlier years of my practice. We may state that acute melancholia occurs in about one per cent. of those submitted to abdominal section. I do not know that anything like this follows other surgical operations. This is the only after-result of an objectionable character with which I am acquainted.

#### MYOMA OF THE UTERUS.

The next subject which Dr. Parvin has submitted for consideration is that of myoma of the uterus. There are two patients outside, but I do not think that it is necessary to bring them in, for you cannot see anything, and you cannot feel anything. I have examined the patients in the waiting-room. One woman is forty-eight years of age, and does not suffer much from hemorrhage or very much in any way. The tumor is hard, shrivelled, and solid, and thus it is placed in the category of cases in which nature has cured the disease. In all probability, nature will not remove the tumor, but nature has relieved the symptoms and so diminished the size of the tumor by shrinkage that nothing more will be required. The other patient is forty years of age. She has had only two hemorrhages, and it is very likely that she can be tided over the climacteric without any surgical interference. Usually, we do not operate on women for fibroma after the age of forty-six or forty-seven unless it is perfectly clear that the use of ergot combined with absolute rest is insufficient to tide her over the climacteric. When, however, the disease appears in young women, say from thirty-five to forty, or as I have seen it in a girl of nineteen, an important question comes up for careful discussion, and here again the patient must accept a good deal of responsibility in the answer. If a patient spends one week of every month in bleeding and suffering pain, becoming anæmic, restless, and irritable, unable to look after her affairs, and you cannot relieve the sufferings or arrest the hemorrhage except by operation, then this question must be considered. Is it worth while for that patient to go on suffering for a series of years when by an operation, the mortality of which is only four or five per cent., she could be relieved? On this point different men will express different opinions. If I were the patient, I should have the operation done. Holding that opinion, I advise the patient to have the operation performed.

Concerning myoma of the uterus, we have a number of traditions which are being rapidly destroyed. One tradition is that myoma is not a serious thing. We have been in the habit of finding, at our post-mortem examinations, a large number of myomata which have never given any trouble, but I need not say that the tumors which do not give rise to trouble, are not the ones which trouble us. The tumors which cause trouble are the ones which we see. If a tumor gives rise to hemorrhage and pain, the woman consults a physician, who recognizes its presence.

There is another tradition, that the occurrence of the climacteric arrests the growth of the uterine myomata. It is now perfectly clear that a certain class of uterine myoma arrests the progress of the climacteric. Frequently we find women going on for years after the usual time of the climacteric,