

on the twelfth to fourteenth day after the first inoculation. I am quite aware that Wright guides his treatment throughout by the opsonic index, but the time required in such calculations prohibits the general practitioner from making them. It is questionable, besides, after you have learned by a few preliminary calculations the size of the dose necessary to raise the index, if their utility, when employed throughout the treatment is commensurate with the labor involved. Hence it has been my use to give throughout the entire 'course' doses varying from $\frac{1}{2000}$ mg. to $\frac{1}{1000}$ mg. of the solid substance of Koch's Tuberculin R., and Koch's Bacillen Emulsion. In my choice of these, I am guided by the clinical course, changing from one to the other, if I find there is not the desired response.

Partial report of a few cases treated with Tuberculin:

I have had only a few cases in which I have been able to make use of Tuberculin. During the past two years, I have treated 19 cases of phthisis in various stages (7 of whom were patients in R—— Hospital); 5 cases of tubercular adenitis; 2 cases of tubercular arthritis; 1 case of tubercular periostitis, occurring in a patient suffering from fibroid phthisis, and 1 case of tubercular abscess, having its origin in a necrotic os pubis and ilium. I have excluded from this list a few cases, who came for inoculations once or twice and then ceased to come (evidently those of little faith). Of the phthisis cases (exclusive of the 7 patients of R—— Hospital, who are still under treatment) one has died. This patient was in an advanced stage of the disease, having suffered from tuberculosis for several years. She did well for a time under tuberculin treatment until she had an operation for hæmorrhoids, which had given her a great deal of trouble. Following the operation, the pulmonary focus became very active; she developed chills, fever, night sweats, etc., and succumbed in about ten weeks. The tuberculin inoculations were discontinued at the date of her operation. Of the remaining 11, 3 cases are apparently cured, 2 in which the disease has been arrested, 2 of whose condition I am not certain, but who at the time of discontinuance of treatment were such as might be put into the class "arrested cases," and 4 are still under treatment. Of the latter there has been remarkable and rapid improvement in 3. The remaining case has done very well under treatment, but as he is compelled to work at his trade, he has not done quite as well as he would otherwise have done in suitable environment. These cases were in the Incipient or Moderately Advanced class, no particular care being taken in the