

generally of a different kind. The temperature rises almost immediately, but as a rule the elevation is not marked. It lasts a few hours, and is followed by an apyretic interval of one or two days. Leucocytosis is usually present during the fever. Again, following the afebrile period, fever appears and may remain for several days. This "late" fever is probably due to endotoxins of the spirochaetes. It should be mentioned that in a few cases a fall of temperature below normal has been observed at the time of the reaction.

THE CONTRA-INDICATIONS AND INDICATIONS.

In using "606" in the treatment of syphilis, it should be remembered that the treatment is no ordinary method of medication; and it cannot be too strongly urged that care be taken in the selection of cases. Before deciding on the treatment, a thorough examination of the patient should be made, special attention being directed to the kidneys, cardio-vascular system, central nervous system and eyes. Any grave visceral disease of non-syphilitic origin is, as a rule, a contra-indication to the use of "606," whereas, the presence of syphilis—primary, secondary or tertiary—is an indication. The following may be cited as the important contra-indications:

- I. Nephritis.
- II. Optic neuritis and optic atrophy.
- III. Tabes dorsalis and general paresis, except in their incipency.
- IV. Advanced disease of the central nervous system.
- V. In advanced myocardial disease and cardiac insufficiency.

Of course each case should be considered by itself. A contra-indication may exist with one method of administration but not with another. For instance, in the case of a patient with cardiac disease the drug may sometimes be given subcutaneously or intramuscularly when there is a contra-indication to its administration by the veins.

THE RESULTS.

Anyone using "606" in the cure of syphilis is soon convinced of the marvellous action of the drug and the brilliant results following its use. The action of mercury in syphilis is remarkable, but this is not to be compared with that which one sometimes sees after the administration of "606." This unfortunately is not always the case. In a small percentage of cases the remedy apparently fails to favorably influence the course of the disease. Again,