

Class I. Redness of the caruncle and palbrab conjunctiva.

Class II. More pronounced redness extending to the scleral conjunctiva, with swelling and increased secretion.

Class III. Intense redness of the whole conjunctiva, chemosis, marked fibrinous or purulent secretion, small echymosis.

The mild form does not attract the attention of the subject and it is necessary for the examiner to draw down the lower lid at the same time having the patient look upwards to see the reaction, using the other eye for comparison. In the second class there is slight burning, and feeling of sand in the eye as well as tears.

The third form causes considerable discomfort and requires treatment for relief. The author has only found this form in one or two cases after the first use of a 4% solution. In most cases the reaction is that of grade I, in a small number grade II. Fever or a general reaction has never been observed.

Calmette found the time of appearance of reaction as 3 to 5 hours. Citron, Eppenstein and Schenk & Seiffert as well as Levy, all using the preparations from the old tuberculin, found the time of onset in a few cases 6 to 8 hours, but in most cases 12 to 24 hours, reaching its height in from 24 to 36 hours, finally disappearing in from 36 hours to 4 days. An occasional case of well marked II grade remained visible for 6 to 8 days and in severe forms of III grade required 2 to 5 weeks' treatment. Following the rule of other investigators, Levy divides his cases into three classes—Tuberculous, Tubercular suspects and Non-tuberculous.

I. Tuberculous.—In this class were only such persons in whom Tubercle Bacilli or other undoubted clinical evidences as cavities were to be demonstrated.

Among the 35 who reacted positively were three who did not react to a 2% solution, but did to a 4%.

Of the six negative five were those of severe progressive tubercular cachexia which have since died. This coincides with writer's experience in the other cases. Those who earlier in the disease reacted somewhat vigorously a short time before