

evening came on with normal temperature, she felt better. A decided increase in the secretion, from the diseased tissues at outer part of the left eyelids, has been remarked all day.

Injections are to be continued in this case, in gradually increasing doses, till definite results are obtained.

CASE II.—M., a man aged 30, with a tuberculous testicle and the same disease of the bladder.

*Dec. 20th.*—At 10.45 A.M.  $\frac{3}{10}$  ccm. of the 1-100 dilution of lymph was injected. No definite reaction followed this.

*Dec. 21st.*—At 10.49 A.M.  $\frac{1}{10}$  ccm. of the same solution was injected. At 2.15 P.M. he had a slight chill, and felt cold for over an hour. Temperature was rising at this time, reaching its maximum of  $102\frac{1}{2}^{\circ}$  at 7 P.M. Almost coincidentally with the increase of temperature was an increase of pus in the urine, and the appearance of small quantities of blood. Patient felt heavy, with no appetite; tongue furred heavily. No alteration had yet appeared in the affected testicle.

*Dec. 22nd.*—No injection was given to-day, as the temperature in the morning was still  $100^{\circ}$ , and patient felt very dull and sick. He complained during the night of his head feeling very big. Temperature ran along evenly till 6 P.M., when it began to decline. At 5 P.M. the affected testicle began to pain, and on examination was found tender to the touch, and swelled about one-third larger than the day before.

*Dec. 23rd.*—The reaction of Dec. 21st ended at 4 this A.M., when the normal temperature was reached. The injection was not repeated to-day. The affected testicle is still tender, and pain runs up both groins from it, but most marked on the affected side.

CASE III.—J. L., a girl of 15; has a tuberculous disease of the skin. The diseased patches are found on the face, both arms and hands, and on the right instep. The largest areas are below each eye, where irregularly outlined patches about 2 inches by 1 inch are seen.

*Dec. 19th.*—At 11 A.M.  $\frac{1}{10}$  ccm. of a 1 per cent. dilution of the lymph was injected. At 2.50 P.M. a blush appeared on both cheeks, especially marked on the right. This began to fade at 5 P.M., but never entirely disappeared from the right cheek. No constitutional symptoms appeared to-day; temperature remained normal.

*Dec. 20th.*—At 10.35 A.M.  $\frac{2}{10}$  of same dilution was injected. A definite rise of temperature began at 4 P.M., reaching its maximum of  $101\frac{3}{4}^{\circ}$  at 11 P.M. No chill was felt at any time, but patient had a severe headache all day, felt very dull, had no appetite, and tongue was heavily furred. At 3 P.M. a deepening in color of the diseased patches on the face was first noticed. This continued till 5 P.M., when the deep color was very marked. The blush noted the day before on both cheeks also appeared and deepened. A few moist spots of exudation ap-