

(or less) was classed "moderate with occasional high range," and "high" was used to describe fever which reached 104° on more than four days. Of 713 cases, 419, or 59 per cent. were moderate; 110, or 15 per cent. were moderate with occasional high range; 184, or 26 per cent. were high. As a rule fatal cases showed high temperature, although in 66 fatal cases the temperature was moderate in 21, or 32 per cent.

THE CARDINAL POINTS OF DIAGNOSIS.—The so-called Widal test was tried in 678 cases; it was positive in 629, or 92.77 per cent. of cases tried.

Ehrlich's test (Diazo reaction) was tried in 512 cases; it was positive in 344, or 67.2 per cent. of cases tried.

Rose spots were observed in 467 cases, equivalent to 65 per cent. of all cases.

The spleen was palpated in 341 cases, equivalent to 47.5 per cent. of all cases.

RELAPSE.—A true relapse was present in 64 cases, or 8.9 per cent.; six cases had two, and one case three relapses. In 51 cases the febrile period averaged 25 days, the interval of normal temperature, 6.3 days, and the relapse, 15.5 days; four second relapses averaged 12 days normal temperature, followed by 16 days relapse; a third relapse was preceded by 14 days normal temperature, and lasted 10 days. Intercurrent relapse occurred in 48 cases, or 66.8 per cent., in 46 of which the main febrile period averaged 25.9 days, the relapse, 18.8 days; many cases of long continued fever without remission are similar to intercurrent relapse, but none have been included save those which show a distinct relapse rising gradually from a well defined minimum point of the fever.

Recrudescence occurred in 61 cases, or 8.5 per cent.; "steeples" in 49, or 6.9 per cent., thrice, immediately after semi-solid food. It will be seen that roughly 31 per cent. of all cases suffered from a rise of temperature to a noticeable degree after the regular course was finished.

FREQUENT COMPLICATIONS occurred as follows:—

Bronchitis...	192 cases	26.8 per cent.
Neuritis...	26 "	3.5 "
Abscess.....	47 "	6.5 "
Phlebitis.....	25 "	3.4 "
Otitis Media.....	16 "	2.2 "

Neuritis, including tender toes, followed bath treatment in 19 cases, sponging in 1, and antipyretics in 4 cases. Abscesses were most frequent in the axillæ, affecting the rest of the body, limbs, and head in the order named. Staphylococcus was found in 7 cases, Eberth's bacillus, never. In 18 cases phlebitis affected the left side in 12 cases, the right in 3, both in 3; it never occurred before the middle of the third week, and often not until the sixth.