

(elbows and knees), or the backs of the hands, the axillæ or the inner surfaces of the thighs, without the simultaneous affection of the abdominal surfaces. When confined to the extremities, both upper and under are implicated as a rule, the rash is rarely limited to either alone. Occasionally they are unilateral, in which case they are always of small extent. The general erythematous rashes are rare; in Scheby-Buch's 237 cases there were only 14 instances. Neither of the above mentioned authors state the proportion between the simple erythematous rashes and those accompanied by purpuric spots. Indeed, in the reports of many of Simon's cases no mention is made of their presence or absence. In the 11 cases which have come under my notice the latter greatly exceeded the former, the proportion being 8: 3.

A consideration of the diagnostic and prognostic value of the initial rashes is of great interest: for, of course, the worth of a symptom is in direct ratio to the amount of knowledge it gives us in deciding upon the nature of a case, and forming an opinion as to its probable issue.

From the fact that a patient is rarely or never sent to Hospital until the characteristic eruption has made its appearance, *i. e.*, on or about the fourth day of the disease, none of the above cases were of any service to me in forming a diagnosis; that had already been made. In any case the value of the initial rash depends greatly on the date of its outbreak, which extends from 1 to 5 days before the appearance of the eruption. In the majority of cases it comes out on the second day, and if of noticeable extent would consequently be of diagnostic importance, more especially if accompanied by petechiæ. Indeed, Curschmann* states that in the initial stage of the disease there is only one pathognomonic symptom, and that is, the hæmorrhagic exanthem situated in the triangle of the thigh. The petechial rash is of much greater diagnostic value than the simple erythematous, and a case of fever presenting an eruption of purpura in any of the above oft-named localities on the second or third day should be looked upon with grave suspicion. Simon maintained that even before the onset of the fever, and prior to

* Loc. Cit.