

with great irregularity, some epidemics, as the one now subsiding, affording numerous instances, others very few.

Two forms of these rashes are to be distinguished, the diffuse scarlatiniform, and the macular or measly, either of which may be accompanied by petechiæ, and occupy a variable extent of the cutaneous surface. In some instances they are general, covering the whole body; as a rule, however, they are limited and show a decided preference for certain localities. This holds good especially for the purpuric rashes, which occur with greatest frequency in the abdominal region, occupying a triangle the base of which is formed by a line drawn from one anterior superior spinous process of the ilium to the other, the sides by Poupart's ligaments, the apex corresponding to the pubis. Another favorite situation is the inner surfaces of the thighs, (the crural triangle of Simon). A third is the lateral thoracic region, in a strip extending towards the navel, along the margins of the ribs. The above are the usual sites for the purpuric rashes, and in the majority of cases they occur in one or all of them. The simple erythematous and macular rashes, unaccompanied by petechiæ, are often much more extensive, spreading over larger areas. When limited, in which case the presence of purpura is common, they occur in the above-named situations, and also, according to Simon, "in the axillary regions, (axillary triangle) the extensor surfaces of the extremities, especially in the neighborhood of the knees and elbows, the backs of the hands and feet, on the genitals, and lastly, as a streak extending from the ankle along the skin over the extensor hallucis longus."

My experience has been that they are chiefly purpuric; in the limited number of cases which I have observed, only two, were unaccompanied by petechiæ. In very many of the cases reported by Simon and Knecht no mention is made of the presence or absence of cutaneous extravasations. Scheby-Buch, on the other hand, believes them to be, in most instances, of an hæmorrhagic nature, *i. e.*, numerous petechiæ occur upon an erythematous base. The following cases will give a good idea of the nature and extent of these initial rashes.

CASE I.—D. R., æt. 14. Admitted November 28th. Vac-