cinated, one good mark. Revaccinated 8 days before admission, three points, which had taken, were just passing into the pustular stage. A diffuse erythematous rash of a dark-red hue existed over the abdominal region, extending upwards in the lateral thoracic areas, and downwards upon the thighs. Face much suffused, extremities unaffected. On pressing with the finger upon the skin of the abdomen, numerous petechiæ were evident, most abundant in the groins, and inner surfaces of the thighs.

Temp. 101º. Slight delirium. A papular eruption over face and arms.

29th.—Erythema has disappeared, leaving the ecchymoses visible as small, dark, punctiform spots, closely set together in the groin, and more scattered towards the navel. The largest existed in the lateral thoracic regions, over the serrati muscles. A few were also noticed on the legs about the inner surfaces of the tibiæ.

Course of the Disease.—Eruption became confluent on the face, discrete on the extremities and trunk. Not more than eight pocks appeared on the sites of the erythema. Instead of proceeding to maturation, the majority of the pustules aborted, and on the 11th day of the disease desiccation had begun.

Case II.—J. C., æt. 23, medical student. Vaccinated, one good mark. Admitted, December 15th, 1874. Initial symptoms, according to his own statements, had been tolerably severe. Papular eruption present on the face and arms. On examining the trunk a fading erythema was noticed over the thorax and abdomen. A diffuse ecchymosis existed over the anterior surfaces of both shoulder joints, extending above over the acromion processes, and internally over the outer half of the clavicles. Continuing into the axillæ, it involved the greater part of the skin in these fossæ, terminating below at the level of the fifth rib. A considerable amount of hyperæmia was present, and pressure with the finger revealed the fact that the ecchymosis was not uniform, but here and there left portions of the skin unaffected.

Numerous purpuræ in the groins and lateral thoracic regions,