no doubt, to some extent, by pain in knee joint. Pulse 108; temperature  $103\frac{1}{2}^{\circ}$ . Slept none; thirst as severe as ever; bowels somewhat relaxed all night, but better this morning, and did not interfere with them. Hot fomentations for knees and medicine as usual. Had three doses of chloral each hour last night and night previous.

Dec. 3rd.—Spent a very bad night; pain in left knee excruciating. Patient asked for anything that would relieve the pain; didn't care, he said, if it killed him, as long as he got relief. No swelling or redness appreciable around the joint. Pain is increased by movement. Two more nodules appeared on left leg, in the line of redness. Temperature 103°; pulse 120. Thirst continues. Had diarrhea all night; bowels still relaxed; also says headache is as bad as ever. Ordered twenty drops deoderised tr. opium and two grains sulpho-carbolate of zinc; chloral to be discontinued.

Dec. 4th.—Had a couple of hours sleep last night. Took two doses of opium mixture inside of an hour. Pains all seem modified to some extent to-day. Temperature  $102\frac{1}{2}^{\circ}$ ; pulse 112. Thirst still continues. Opened two more small abscesses on inside of left leg, discharging about same quantity and character as those opened in the right leg. Two more appearing on the outside of right leg; no superficial redness nor much tenderness, except on deep pressure; slightly raised above the surface, in a line with each other, and about three inches apart. Diarrhoa checked.

Dec. 5th.—Two abscesses opened on outside of right leg; discharged about a teaspoonful each of creamy pus; no redness superficially, but have a soft, doughy feel. Had a comparatively comfortable night. Pains not so localized in head and knees, the latter are extremely painful when moved, especially the left; no redness or any perceptible swelling around either. Temperature 102°; pulse 108. There was slight delirium last night. Opium mixture given twice during the night. Bowels satisfactory. Slept at intervals. Thirst still troublesome.

Dec. 7th.—Unfortunately missed seeing patient yesterday. Has been complaining all night of difficulty of breathing through