extremely weak and "run down" looking. I gathered from her that a year ago she noticed a lump about as large as a hen's egg, immediately under the left ribs in the region of spleen. This pained her when she was very much on her feet. She stated that the lump did not seem to grow at all until three months before I saw her when it took on rapid growth. Her digestion was good, though sometimes painful. Heart's action weak and showed general atonic condition. Menses at this time regular though during the year she had missed four months. Bowels fair and urine normal. The tumor, apparent on inspection, encroached on all the abdominal regions, occupying entirely the left hypochondriac, left iliac and umbilical. Dulness on percussion very marked. Vaginal examination proved that the pelvis organs were normal. She was under my observation for about a month during which time the tumor increased almost one-third larger, showing the very rapid growth. My diagnosis from the first splenic leukæmia and strongly dissuaded her from operative interference. However, urged by her constant entreaties for a chance of relief, and assisted by my colleagues, I made an exploratory incision under careful asepsis over a prominent part of the tumor in median line just below umbilicus and exposed an immense spleen filling to a very great extent the abdominal cavity. Seeing the utility of further procedure and having verified our diognosis and done what she wished, we began to close the abdominal wound and found that the walls of incision were bleeding in such a way that great pressure and torsion were for about an hour unavailable. However we were able to control the hæmorrhage and sent her to bed very much shocked. She never recovered from the shock, and died at 4 a.m. next morning, 16 hours after operation. I should have said that her temperature would rise to 100 or 101 almost every day. Her treatment medicinally was arsenic, iron and quinine, with pot. iodidi. While taking this and resting she felt better every day, though the tumor was increasing in size, and when she attempted any work she found herself absolutely unable to perform it. I have since learned that any small cut on hand would bleed excessively, thus showing that she was a bleeder.