

day of each section the temperature ran to  $101^{\circ}$  or  $102^{\circ}$ ; then on the three remaining days it went down to a lower degree, until on the fourth night it was normal; then a rise to  $102^{\circ}$  and a gradual fall in the next three days. The pulse was frequent (120) during the period of elevated temperature, but fell to 90 and 100 when the temperature fell to normal.

The following abstract of the post-mortem changes is furnished by Dr. Wyatt Johnston, pathologist of the hospital: "Emaciation extreme. Cerebral ventricles are distended and contain seven ounces of fluid. Slight turbidity and oedema of pia at base of brain, not extending along the sylvian fissure. No lymph. No tubercles found in microscopic examination of the vessels of the perforated spaces, arteria profunda cerebri, sylvian arteries, or choroid plexus. No cerebral pachymeningitis, or disease of the bones of the skull. Slight optic neuritis. A severe and extensive pachymeningitis throughout entire spinal canal, involving sheaths of spinal nerve roots. Abundant fibrinous exudation between dura and bones, which has partly organized. Spinal pia oedematous. Spinal cord normal, except for slight grey degeneration in postero-internal tracts. Peripheral nerves (sciatic, ant crural and brachial plexus) in both sides normal. No disease of bones of vertebral column. Localized emphysema of left lung, with recent pneumothorax. No tubercle anywhere. Cause of pachymeningitis not detected."

The pleumothorax, I take it, must have immediately brought about the end, because it is unreasonable to suppose that in the state of extreme debility in which she passed the last three weeks of her life, she could have stood the shock of the sudden entry of air into the pleura.

#### DISEASES OF THE STOMACH.

*Gastric Ulcer* (Oct. 31st).—A well defined case of gastric ulcer, and two of cancer of the stomach, have lately been in the wards.

The case of ulcer occurred in a young married woman, aged 23, who entered on the 28th August, with epigastric pain, aggravated to an intense degree by food, and relieved