

the anæmic condition which was present to so marked a degree. Accordingly, on the day of admission he was ordered mustard over the epigastrium, and given a purgative at bed-time.

March 4th. Patient last night had a chill; bowels moved moderately by the purgative. Pil. Cath. Co. iij.

March 6th. Ordered, three times a day after meals, Liq. Arsenical. *miv.*, and Cinchonidæ Sulph. gr. i. (dissolved.)

March 12th. To relieve the flatulence ordered to have Tr. Capsici *miv.* added to each dose of his arsenical mixture. To take in powder—a mixture of Sodæ Bicarb. and Pulv. Rhaei. for the acidity of stomach.

March 14th. Vomited copiously this morning; staggers from weakness when he walks.

March 15th. To take only toast, rice and milk as his diet.

March 21st. To stop arsenical mixture, and take one containing Ammon. Mur. Liq. Strychn. and Tr. Cinchonæ Co.

March 23rd. Had last night a severe chill; bowels now much relaxed, especially at night. Given to-day Cinchonidæ Sulph. grs. viij. and pills of Lead and Opium, to control the diarrhoea.

April 7th. Diarrhoea has been very troublesome. Yields better to Pulv. Ipecac. Co. than to the pills of Lead and Opium. The stools are liquid and very fetid; seem to contain considerable bile.

April 8th. To take a mixture containing Pepsin and dilute Muriatic Acid with Mucilage of Gum Acacia, after each meal.

April 12th. The last mixture to be stopped, as it does not seem to have the slightest good effect.

April 14th. Stomach getting more and more irritable; various remedies for vomiting tried to no purpose. Ordered to have milk and beef-tea (only), in very small quantities at a time. The exhausting diarrhoea continues. His spirits were very much depressed from the first, but now the sadness of mind is deepening and persistent; was ordered whiskey, 3 oz. per diem. To add to his other troubles, a most obstinate hiccup is subtracting its quota of his little remaining strength.

April 17th. To-day the patient is hilarious.

“Oh, man, there is nothing so good for a man, I do believe, as a little good whiskey.”

April 19th. Seems to have improved a little; the diarrhoea somewhat under control, by the use of Pulv. Ipecac. Co., in ten-grain powders, repeated every three hours. Appetite a little improved.

May 3rd. Appetite again falling off.

May 4th. Seems to be declining rapidly; temperature subnormal.

May 5th. Very weak this morning; about noon quietly dropped off—dead.

The *necroscopy* was held seven hours after death. Extract from the records made at the time:

*Heart*—L. V. hypertrophied; walls measure at thickest part an inch.

*Kidneys*—Weight 4 oz. each; cortical substance deficient; firm bands of whitish tissue extend around the pyramids; general consistency of organ increased.

*Liver, Stomach, and Pancreas* removed together, a double ligature having been placed around the cardiac and pyloric junctions of the stomach; total weight of these organs 5 pounds.

*Liver*—Somewhat contracted; surface covered with nodules of various sizes, of a yellowish colour; some indented by cicatricial contraction, others appearing as simple elevations on the surface. These, when cut into, present a circular and somewhat radiated appearance.

*Pancreas*—The head seems to be somewhat involved in the new formation.

*Stomach*—Pyloric end and first part of duodenum (2 inches) involved in a firm, puckered growth, which, on the innermost (mucous) aspect presents a softened condition, representing the various stages of degeneration of cancer. Only moderate stenosis of pylorus.

#### CASE 2ND.

J. M., æt. 57, labourer, was admitted in a very feeble condition, with cough, emaciation, pallor, and general weakness as his most marked symptoms.

It must be remarked at the very outset that the patient was not only feeble in mind, but, being a German, spoke the English language very imperfectly indeed. So depressed in spirits was he, and so emotional, that often on being interrogated he would weep like a child. Briefly,