

having all the external characteristics of scirrhus; at other times the stricture imparts the soft and pulpy feel of fungus hæmatodes; again, there may be a number of small tumours of variable consistency, just above the anus, and occasionally obliterating the canal of the intestine.

(To be concluded in our next number.)

ART. XXXII.—*Tetanus and Poisoning by Strychnine contrasted*, by JAMES A. GRANT, M. D., Attendant Physician General Protestant Hospital, Ottawa.

The two following cases having recently come under my observation, I considered them worthy of publication, more particularly on account of their very characteristic parallelism; the symptoms resulting from the poisoning by Strychnine, resembling those of *Tetanus*, in the present instance of a traumatic character.

CASE I.—Duncan Kennedy, æt. 27 years, single, short stature, thin, well formed and from youth has been subjected to no febrile or inflammatory affections, principally occupied in farming operations. On the 15th March, while engaged in cleaving wood a small wound was accidentally produced in the great toe, which at other times would have been passed over unnoticed. Mr. K. fearing the occurrence of tetanus and being aware of its production, frequently from trivial causes, as an unusual precaution remained within doors two days, and up to the 28th March performed his accustomed duties. On the evening of that day when engaged at singing school, for which he possessed more than ordinary ability, he was noticed to yawn frequently, during which action and that also of singing, he experienced considerable difficulty in opening his mouth owing to a partial spasmodic contraction of the masticatory muscles.

30th 10 P. M. First visited Mr. K., found him stretched on a lounge, his head, inclining backwards, complaining of stiffness in the jaws and pain in the epigastrium, pulse 95, full, skin warmer than usual, inability to arise; and when placed in the erect posture, increased acceleration of pulse and profuse perspiration took place. The bowels had been freely opened by a purgative the previous day. Muscles of chest, back and abdomen felt hard and firm upon pressure, being devoid in a measure of that insensibility and contractility which would take place in a state of health, during the performance of the respiratory process.

Ordered a hot bath, poultices to the toe frequently during the night, Croton oil to the spine as a counter-irritant also R. Assafoetidæ, gr. xxiv.

Pil. Hydrarg. gr. xxx.

Pulv. Opii, gr. vi.

Misce, et divide in pil. xii, quarum capiat i secunda hora.

31st 8 A.M. Visited Mr. K. in conjunction with Dr. Van Cortlandt, their family physician, for whom I officiated the previous evening. Jaws closed to within half an inch, can talk distinctly without great difficulty; abdomen hard and somewhat full. Trunk slightly arched backwards and the muscles on either side of the