

usual changes in the secretions; he, too, ultimately recovered, and without the use of stimuli, except to rouse him from the immediate effects of the loss of blood.

Three men in one week suddenly fell down from the fever, and were picked up with violent symptoms and determination to the head; they were instantly bled, and took strong mercurial purgatives; two of them had no second attack, and were well in a few days. In the third case, the pulse was found less full, and there was more moisture on the skin than in the others, and he vomited occasionally a quantity of greenish coloured matter; he did not bear the same loss of blood, nor derive the same immediate advantage from it as the others; had occasional fainting fits; the case went on, the secretions became black and tarry; it assumed the appearance of a bad case of typhoid fever, and notwithstanding the most decided treatment, he died in ten days.

The following case, occurring at Canton where fevers were frequent, accompanied by an inflammatory state of the brain, lungs, and liver, and becoming intermittent after a course of ten days or a fortnight, will illustrate another variety; as well as the mode of treatment usually adopted in the violent fevers of the East.

CANTON RIVER, 15th Oct., 1830.

Chopman Hankin, sailmaker, æt. 21. Had a rigor early this morning; his skin is now hot, but moist, and his tongue foul. He complains much of headache and pain of the right side of the chest, confined to a small space under the nipple; the pectoral muscle is painful when touched or when he raises his arm; the pain is very acute, increased by inspiration and cough; cough frequent and short; no expectoration; pulse 110, small and soft; bowels open.

Venæ sect. ad deliq. animi $\bar{x}xv$ j.

R Hydrarg. Submur. gr. iv. P. Opii gr. ss. Antim. tart. gr. $\frac{1}{4}$, M. ft. pilul. 6 tis. horis. sumda.

Evening.—The bleeding relieved the

headache and pain of side for a time. He is now very restless, and the pain of the side acute, like a stitch; breathing short and oppressed; cough frequent and very painful, tongue dry; skin hot and dry; much thirst. He is very feeble and almost faints when he gets up; pulse 120, small, soft and fluttering; blood drawn, not cupped or buffed.

Venæ sect. (in the horizontal position) ad deliq. an. $\bar{x}x$ j.

Habeat. pilul. ut. ant. ij, statim, cum haust. sequent.

R Tinct. Opii M. xxv. Liq. Antim. 3ss, Aquæ \bar{x} iss. M.

16th.—Much relieved by the bleeding last night: blood not cupped, slept well; had much less cough, and breathing was tolerably free; vomited once or twice, and had two stools. Took Magnes. sulph. \bar{x} i early in the morning, which has produced three dark stools; his skin is still hot but moist; pulse 114, weak and soft, but fuller than last night. No pain even on full inspiration; some when he coughs hard, which he assigns to the situation of the pectoral muscle. Expectorates a thick viscid mucus.—Tongue dry and furred; some vomiting. *Gums assume a white appearance.*

Repr. pilul. i, 6 tis. horis. cum haust. spt. æther. nitros. 3j.

17th.—Passed a good night; breathing free; no pain even when he coughs; cough less frequent; skin hot, but moist; tongue moist and cleaner at the edge; *mouth and lips very sore but no flow of saliva*; pulse 108, full but still fluttering.

Repr. pilul. et haust. ut heri.

Evening.—Vomited frequently during the day; four dark viscid stools; otherwise much the same.

R Hydrarg. Submur. gr. ss. Opii gr. j. H. S. S.

18th.—Slept tolerably well, and was free of pain during greater part of the night; little cough; two dark viscid stools. The pain returned this morning, and is now very acute. It is in the same situation as before, and the pectoral muscle is much affected; the pressure of the flat hand gives him relief; the breathing is short and difficult; cough frequent and very painful; pulse 90, regular, but without force; mouth dry and parched; skin hot; no headache.

Venæ sect. (in the horizontal position) ad deliq. animi $\bar{x}x$ iv.

R Ol. Ricin. \bar{x} i. Tinct. Opii. gr. xxv. ft. haust. st. s.