

place near the areola, and spreads gradually to a considerable part of the body. It consists of patches, slightly elevated, and is attended with symptoms of fever. On the eleventh or twelfth day, as the areola decreases, the surface of the vesicle becomes brown at the centre, and is not so clean at the margin; the cuticle gives way, and there is found a glassy hard scab, of a reddish brown colour, which is not detached, in general, till the twentieth day. When it falls off, a scar about half an inch in diameter is seen, and having as many pits as there were cells in the vesicles.

During the progress of the vesicle, there is often some disorder of the constitution; and occasionally a papulous eruption, like scrophulus, appears next the vesicle. As security against the small-pox is not secured by spurious vaccine vesicles, it becomes necessary to study carefully the character of the genuine disease, which is here briefly described.

CHAP. XVII.

SEA-SICKNESS.

THE cause of this distressing affection is the well-known motion of a vessel on the surface of the water. Some thousands are annually, nay daily, prevented from going to sea, either upon business, health or pleasure, in consequence of the terror of the waves. The most alarming, nay even fatal, consequences have been known to result from the violent retching and vomiting produced by the motion of the vessel, without it being in the power of any one to stop it; for, if it be true that sea-sickness is only to be cured by habit,* what hope can be held out to the afflicted that they will acquire this habit, without inconvenience, and without risk; such as the bursting of a blood vessel, apoplexy, idiocy, blindness, abortion, &c., which have been known to result from excessive straining and vomiting?

People of delicate constitutions are known to derive considerable benefit from sailing on the sea; though frequently the good they have received has been more than counterbalanced by the in-

* With the exception of Dr. Stevenson's *Imperial Marine Tincture*, which, for the last ten or twelve years, has been privately made and sold, we never before heard of any preparation having a decided effect on this peculiar malady. It is, however, but common justice to confess, that this tincture has, in conjunction with its other virtues, every claim to the appellation of a specific for this affection, as was witnessed by us in no less than twelve passengers, male and female, from London to Leith; and on nearly an equal number, with the same effect, from Leith to London, in the year 1817, and frequently since. It possesses also the no less singular quality of completely arresting the distressing vomiting to which ladies at various stages of pregnancy are liable. In general debilities and relaxation from long residence in hot climates, the abuse of mercury, excessive drinking, and other species of intemperance; excessive and debilitating evacuations in women, and the concomitant nervous affections, indigestion, &c. the *Imperial Marine Tincture* is one of the most valuable remedies that ever the ingenuity or talent of man could possibly devise for the relief of suffering humanity. It is an elegant preparation, purely vegetable; its properties are those of an agreeable tonic, requiring no increase of dose to reproduce or keep up its effects; it promotes the general circulation, and communicates a congenial warmth over the whole system, which its use invigorates and enlivens, &c. Its analysis has frequently been attempted, but without success.

jurious effects that have been caused by the violent sickness thereby occasioned.

Those who intend to travel by sea, and are apprehensive of sickness, should previously use gentle aperients; and afterwards, to alleviate the nausea and vomiting, drink soda-water in a state of effervescence; live sparingly; take up their station as near the middle of the ship as possible; sleep in a hammock or cot, in preference to a cabin, with their head towards the stern of the vessel; and while they are upon deck to look always in the direction the ship is sailing. Persons of a plethoric constitution should purge, and lose a little blood from the arm.

The Imperial Marine Tincture, in doses of one, two, or three tea-spoonsful every quarter of an hour, has the remarkable effect, in the course of a few doses, of completely removing all the symptoms; indeed, this is so valuable a medicine, of the nostrum-kind, for this and other affections, that whether by land or sea, in hot, or cold, or temperate climates, it must always prove a safe and most useful medicine to resort to on emergencies.

Many persons, on the least motion of a vessel, are instantly taken with nausea and vomiting. Whenever the latter occurs, it should be encouraged, until the contents of the stomach are ejected, by copious drafts of tepid water; after which, a tea-spoonful or two of the Imperial Marine Tincture effectually prevents any recurrence of these unpleasant symptoms.

The many flattering encomia that have been lavished upon this valuable preparation in sea-sickness and nervous affections in general, render it, from the smallness of the dose, and the safety with which it may be taken, an object of some consideration, where such a medicine of the kind may be required.

