

of simple laryngitis, he fears membranous croup. In such instances the lime-bath relieves the distress of the patient, and tends to quiet the anxiety of the practitioner, seeing that he is treating the apprehended disease with no danger of injury to his patient from the *nimia cura medici*.

TREATMENT OF OBSTINATE CONSTIPATION.

Dr. Macario, of Nice, in a communication to the *Lyon Medical*, observes that in treating constipation most practitioners confine themselves to enemata, laxatives, or more or less irritating purgatives, which in point of fact rather aggravate than cure the affection. He therefore wishes to make known what he says may be truly termed a "heroic" remedy, which he has employed during twelve years with such constant success that he cannot but regard it as infallible.

Constipation, as every one knows, may be produced either by intestinal excitement with deficiency of secretion (nervous constipation), or in consequence of deficient contraction of the muscular coat of the intestine. Here it is produced by atony or intestinal indolence, which bad anti-hygienic habits have induced and keep up. The prolonged contact of the feces with the rectum blunts the sensibility of the mucous and muscular tissues, and the synergical contraction of the upper portions of the large intestine either does not take place or does so in an insufficient degree, constipation being the result. In nervous constipation the following pill should be given: Pure sulphate of iron, ten centigrammes; Socotrine aloes, five centigrammes; atropine, from one-third to one-half of a milligramme. In the atonic form, for atropine one centigramme of powder of nux vomica may be substituted. By the aid of these pills regular stools may be procured, even in the subjects of obstinate constipation due to *ramollissement* of the brain and chronic myelitis with paraplegia. Dr. Macario gives from one to three pills immediately after dinner, the object being to produce one easy, natural, non-diarrhœic evacuation. If more than this is effected, the dose is to be diminished, one or two pills sufficing in most cases. The use of these "antistypic" pills ought not to be continued indefinitely, a longer interval being allowed to elapse between their administration in proportion as the constipation diminishes, it being of importance to allow the organs to resume their spontaneous action without any auxiliary. If the constipation returns, the pills can be again had recourse to.—*New York Medical Journal*.

EFFECTS OF SENNA ON THE URINE.

At the last meeting of the Paris Therapeutical Society, Professor GUBLER drew attention to a curious property in senna of colouring the urine in a peculiar manner. The urine of persons who have taken senna becomes of an intense yellow colour with a green reflection, just like the urine in jaundice; but nitric acid shows that bile has nothing to

do with this colouring. If a fragment of caustic potass be let fall to the bottom of a tube containing urine charged with senna, a magnificent purple colour is produced; but nothing of the sort takes place under the influence of potass in icteric urine. This colouring has been observed in all the patients who have taken senna whose urine has been examined—even where only half an ounce of the infusion or a black draught of the Codex has been administered. Urine loaded with senna is incapable of assuming the variable rose colour under the influence of nitric acid which normal urine always assumes. Infusion of senna itself treated with caustic potass assumes, to a certain extent, the purple colour. But the phenomenon is here far less marked, and M. Gubler believes that in this case a process goes on similar to that which occurs in relation to asparagus, turpentine, copaiba, etc.—a certain amount of oxidation taking place in the economy for the production of the peculiar odour of asparagus or the violet odour. With rhubarb M. Gubler produced a much less intense colour than with senna; but he suspects that the phenomenon in both cases is due to the chrysophanic acid, which is common to both the substances. After the absorption of the senna, the colouring of the urine may persist, even to the next day. M. Gubler observed that for the detection of bile in the urine he always employs nitric acid, which he thinks is far preferable to iodine. He referred also to a peculiar colour of the urine often met with in severe diseases, furnishing a *feuilles mortes* colour, which may be easily mistaken for biliary colouring. The colour is really due to the superposition of a blue colour on the yellow; and at his clinic M. Gubler has often shown this blue colouring, which he has named provisionally "urinary indigose." On isolating it by ether, he renders the liquid clear by bringing to its upper part a ring of a beautiful blue colour.—*Med. Times and Gaz.* Aug. 30, 1873.

FRACTURE OF THE CLAVICLE TREATED BY PLACING THE ARM BEHIND THE BACK.

A patient was recently under M. Broca's care, who had fractured his left clavicle by a fall, near the middle of the bone. The fracture was oblique, from above downwards and from without inwards, the fragments riding over one another to a considerable extent. Various plans of treatment were tried, but without effecting permanent reduction into a good position. At length, calling to mind a communication made last year by Dr. Michel to the Société de Chirurgie, M. Broca placed the limb in a semiflexed position behind the back, when the most perfect confluence of the fragments occurred. The arm was fixed in this position by a bandage, and kept in it for eighteen days. At the expiration of this time the bandage was removed and the arm set at liberty. When it was found that the parts were sufficiently consolidated to prevent any likelihood of displacement, the limb was brought forward and kept immovable in a sling for a few days longer. This method of treatment has been regarded as excessively painful, but in this instance the patient