

I would also remark that, by giving the morphia in small and repeated doses of one-twelfth of a grain, combined with correspondingly small doses of antimony, it can be safely administered to persons otherwise intolerant of opiates, without suffering from the headache, nausea, and other distressing symptoms which so often follow a full dose of opium. Mayhap some will mentally exclaim, "Oh! the principle of treatment has been known from time immemorial." Possibly so. Nevertheless, simple and efficacious as the treatment by morphia and antimony in small doses really is, I can truly assert, that during the not few years in which I have been in the profession, I have never seen it alluded to in any work on medicine, or practised by others than myself; which fact will, I trust, be deemed a sufficient apology for soliciting your attention to it.

In regard to the hot-air bath, I need scarcely remind you that such may be readily extemporised—the chief essential being a capacious spirit-lamp, with a large wick, usually kept in stock for the purpose by surgical instrument makers; and, being made of tin, the cost is trifling. The following will be found a simple and effective plan: Let the patient be seated, undressed, in a suitable armchair in his bedroom, and carefully enveloped in two or three folds of blankets extending from above the shoulders to the floor, but *outside* the chair (or, still better, a hoop affixed thereto), so as to allow a free circulation of the hot air round the body. A Mackintosh cape thrown over the blankets will enhance the effect. The best position for the lamp, according to Dr. G. Johnson, is, with due precautions, between the legs, rather than underneath the chair; and it should be kept burning for twenty or thirty minutes, or until free perspiration be established. The patient should get into a warm bed between the blankets. Nervous people are apt to object to a hot-air bath so constructed, from an absurd fear of the flame of the lamp. The difficulty may be obviated by placing a wire guard over it.

In the absence of the means for providing a hot-air or water bath, an effective action of the skin may be induced by wrapping the patient in a sheet or thin blanket (to which latter patients offer less objection than to a wet sheet, on account of the relative warmth-imparting feel) wrung out of moderately hot water, and enveloping him in a couple of warm dry blankets; in other words, "packing" him, as it is termed, for an hour or more, until free perspiration takes place; a plan of treatment which, I venture to affirm, you will find highly beneficial in renal and other forms of disease.—*British Medical Journal*, Dec. 9, 1876, p. 747.

#### ESOPHAGUS IN CHILDREN.

IN allusion to a case in which there had been some difficulty in extracting a coin swallowed by a

child, Dr. Thouvenin, in the *Bull. de Therapeutique*, states that in such cases he adopts a very simple measure with great success. It consists in laying the child flat on his belly on a table, with his head, supported by an assistant, projecting beyond it. The finger is then introduced into the mouth in order to depress the tongue, and the coin slides out along the finger of the operator.—*Med. and Surg. Reporter*, Philadelphia.

#### A SPECIFIC FOR PTYALISM.

By Dr. Jukes Styrap, Physician Extraordinary to the Salop Infirmary.

In a very annoying case some twenty-six years ago, after vainly trying all the well-known remedies, I decided on giving sulphur, it having occurred to my mind that "Plummer's pill" (then so-called, and oft prescribed), containing one grain in five of calomel, was seldom known to produce salivation; which fact I also remembered to have heard an old medical teacher attribute to the sulphur in the sulphurated antimony then known as the oxy-sulphuret. Success, however, did not crown my efforts until, by careful observation, I learnt the proper mode of administering it, which is in *small and repeated* doses, *special care being taken to diminish the quantity if relaxation of the bowels supervene*; for its peculiar action in controlling ptyalism depends upon its being retained in the system, and not allowed to pass off by the bowels—which, if necessary, should be prevented by the addition of a few minims of liquor morphiae or tinctura opii. The bowels should not be moved more than once or twice in twenty-four hours. If persevered in regularly every three or four hours, the secretion of saliva and soreness of the gums become very sensibly diminished in the course of thirty-six hours or less; and I have invariably found that its antidotal action is ushered in (or "out," correctly speaking) by the exit of a most offensive gas *per anum*—a fact which you may readily ascertain by inquiring whether, when the bowels have been moved, the evacuations are particularly offensive. The reply I have commonly received has been "Very."

I do not attempt to explain its *modus operandi*—whether by chemical combination or otherwise. All I can say is that, in the several instances in which I have prescribed it (once in the case of an old military officer aged seventy, and formerly an M.D. of Cambridge, who, relying on his whilom medical education, prescribed for and salivated himself), the controlling action was indisputable.

I have generally found that patients suffering from salivation are loth to admit, even when very evident to the medical attendant, that the flow of saliva or soreness of the gums has abated; indeed, they never appear to recognise the relative degrees of soreness, &c., until their