however, that vaccination, in some cases, appears to act as an exciting cause to glandular enlargement. An infant perhaps has a constitutional predisposition to caseation, and the irritation caused by the vesicles or post-vesicular ulceration may be the starting point of strumous glands. Shortly after the "arm has taken" (or perhaps some weeks may elapse), some of the superficial cervical glands on the same side may be noticed to be swollen; and perhaps other of the cervical glands, both superficial and deep, join in the diseased process. In my experience strumous glands occur more commonly as a sequence of vaccination when calf-lymph rather than when humanized lymph has been used. This is probably due to the fact that calf-lymph is apt to set up more irritation than human lymph. I do not think there is the slightest evidence to show that any specific tuberculous material has been introduced into the system by vaccination, but the latter, like a simple wound or patch of eczema, has acted as the exciting cause only: the glands have become enlarged from the irritative matters passing through them, and, the child being predisposed to strumous inflammation, caseation and slow suppuration have followed.

But as to the performance of vaccination, I do not believe that it is otherwise than *most* carefully done by our practitioners in the United Kingdom. Sir JAMES PAGET, in talking about vaccination, made the following remark, or words to the same effect: "It may, though I believe it very rarely does, disturb the general health for a time, and gives opportunity for the internal manifestation of some constitutional disorder, which, but for the vaccination, would have lain longer dormant."

This is the worst thing that, with any show of reason, can be charged against vaccination.

## Inventions, Preparations, &c.

## THE ANTI-MEDICINE TASTER.

(THE DRUGGISTS' SPECIALITY CO., 44, Stockorchard Crescent, N.)

This is a very useful and effective little contrivance for taking nauseous or acid medicines, or for administering liquid foods. It is entirely made of glass, without angles, and therefore readily cleaned by holding under a tap or by running warm or cold water through it. To use it, slightly incline the tube, and fill through the side aperture. Place the forefinger lightly on the aperture, to prevent the escape of fluid from the tube. Pass the narrow end along the roof of the mouth (not along the



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