

ing recipe, which he has employed successfully against the above affections :

R. Belladonna root, powdered, a grain and a half ; muriate of quinine, four grains ; powdered rhubarb, fifteen grains. Mix for ten powders ; one to be taken morning, noon, and night, in any convenient vehicle.

*Casper's Journal and Lancet, May, 1843.*

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*Advantages of Medicines in a liquid form.*—It has been found that fifteen grains of sulphate of quinine, given in infusion of senna, is more efficacious as a tonic, notwithstanding the purgative quality of the mixture, than twenty-four grains of sulphate of quinine administered in the form of pills. Panizza supposes the causes of this to be that the senna, by promoting the peristaltic action of the alimentary tube, and augmenting the secretion of the bowels, excites the production of a fluid adapted perfectly to dissolve the quinine ; and that the quinine, in passing through the intestine in a state of solution, is placed in contact with a much larger extent of surface, and disposed for absorption much more readily than if taken in a solid form.

*Panizza in L'Esperience and Lancet, Nov. 1843.*

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*Œsophagotomy.*—An operation for opening the œsophagus for the purpose of supplying the stomach with food, was performed by Dr. John Watson of this city, on the 12th of February last. The patient was a young gentleman from Massachussetts, who had been for some months laboring under stricture of the œsophagus. For some two months subsequent to the operation, the case gave promise of permanent relief. Subsequently however the disease, which was of a tuberculous nature, extended to the larynx, rendering an opening into the trachea necessary. The patient survived this operation about a week ; and he finally died on the 14th of May, of the extension of inflammation to the chest. The present, we believe, is the first instance in which the operation of œsophagotomy has ever been performed for any other purpose than the extraction of foreign substances from the gullet ; and it is the fourth authentic case, in which it has been performed for any purpose. For more than three months, all the food that this patient received into his stomach, was supplied by a gum-elastic tube. The exten-