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Vomiting reflex from stomach after vagotomy.

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In 1889 Openchowski¹ published the conclusion that the afferent paths from the stomach to the vomiting center are confined to the vagi; and the same belief has since been repeatedly expressed by eminent pharmacologists, at least up to 1922. Last summer, in trying to have a class of students demonstrate this, we were surprised to find that all the vagotomized dogs to which zinc sulfate solution was administered, vomited rather promptly, and in some cases, before the controls. We have repeated the experiments with the same results; all the vagotomized dogs tried vomited promptly, some immediately.

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Drainage in intestinal obstruction.

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The following experiments were carried out to establish the value of intestinal drainage and other procedures for intestinal obstruction.

These obstructions were termed early, intermediate, or late in a previous communication. Classifications were arbitrarily based upon the duration and severity of the associated toxemias.¹

¹ Openchowski, T., *Centblt. Physiol.*, 1889, iii, 1

¹ Eisberg, H. B., *Ann. Surg.*, 1921, lxxiv, 584.