

# **ON PAIN AFTER FOOD: ITS CAUSES AND TREATMENT**

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On Pain after Food: Its Causes and Treatment by Edward Ballard

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**EDWARD BALLARD**

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ON  
PAIN AFTER FOOD:

ITS

CAUSES AND TREATMENT.

BY

EDWARD BALLARD, M.D. LOND.

LICENTIATE OF THE ROYAL COLLEGE OF PHYSICIANS AND FELLOW OF THE ROYAL MEDICAL AND  
CHIRURGICAL SOCIETY OF LONDON; LECTURER ON THE PRACTICE OF MEDICINE, AND  
ON MATERIA MEDICA AND THERAPEUTICS, AT THE SCHOOL OF MEDICINE  
ANNEXING ST. GEORGE'S HOSPITAL; PHYSICIAN TO THE  
FARRINGTON GENERAL DISPENSARY, &c.

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## PREFACE.

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It is not to be denied that an accurate appreciation of individual symptoms lies at the base of all success in the diagnosis and cure of disease; and this appreciation is evidently important in the highest degree, where a symptom, such as *pain*, is so prominent that it cannot be overlooked either by the patient or the physician.

In discussing the subject of "*pain after food*," I have preferred the tabular form while pointing out the several causes out of which that symptom may arise, because it enables me in the smallest space, and with the fewest words, to exhibit, I hope clearly and intelligibly, their mode of action, their mutual relations, and the various modifications of treatment demanded,

according as they operate separately or combined in producing painful digestion.

All that relates to diagnosis is placed in the Commentary, and in this portion of the work, also, the application of remedies is considered at greater length, when necessary, than the limits of a Table could permit.

42, MYDDELTON SQUARE,

Oct. 1st, 1864.



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ERRATUM.—Page 104, line 20, for "seldom" read "sudden."



## ON PAIN AFTER FOOD.

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### INTRODUCTION.

1. THE natural process of gastric digestion consists in *mechanical and chemical alterations in the food* introduced into the stomach, by which it is fitted for absorption, or for *discharge through the pyloric orifice into the duodenum*; and it is accompanied by certain movements of the stomach itself, and of the intestines, and by the secretion into the cavity and admixture with the food of fluids necessary to effect the alterations referred to. It is *unaccompanied by pain or uneasiness*. After the ingestion of some matters, it is true, sensation may be perceived, but this is not of a painful character, and arises only in the instance of such as are very hot or cold, and which would produce the sensation of heat or cold if applied to the integument or mouth, and in the instance of stimulant liquids, such as alcoholic drinks, or of stimulant condiments.

2. The *substances adapted for food* are derived from the animal and vegetable kingdoms, and consist of