

The troubles that are apt to arise during chloroform anaesthesia, apart from poisoning by it, are cessation of respiration, cardiac failure, vomiting, and the passage of food or mucus into the air passages. Cardiac failure, indepently of overdose may be due do fright or shock before anaesthesia is induced; to actual or threatened vomiting; to asphyxia from respiratory obstruction; and the strain of operation, loss of blood, or removal of fluid from the abdomen or chest. Deaths may be due to overdose, upright position, reflex cardiac inhibition, and undetected asphyxia.

Cessation of respiration may take place during the second stage of chloroform narcosis, due to spasm of the abdominal, thoracic and jaw muscles, the tongue being pressed against the palate and pharynx, especially in nervous, muscular, or alcoholic subjects. When this spasm passes off, there are usually a few deep inspirations and there is great risk of an overdose unless care be taken, as in this condition the heart is easily overpowered, being dilated and asthenic. Approximation of the aryteno-epiglottidean folds causes loud crowing breathing, relieved by drawing the tongue forward and stopping the chloroform.

We cannot review the portion of the book dealing with local anaesthesia, as it would require too much space. The author also examines into the death rate under chloroform and ether.

We would close our review of this book by saying that it is *multum in parvo maxime eruditum*.

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## AMERICAN EDITION OF NOTHNAGEL'S ENCYCLOPEDIA.

### DIPHTHERIA, MEASLES, SCARLET FEVER AND GERMAN MEASLES.

Diphtheria. By Wm. P. Northrup, M.D., of New York. Measles, Scarlet fever, and German Measles. By Professor Dr. Th. von Jurgensen, Professor of Medicine in the University of Tübingen. Edited, with additions, by William P. Northrup, M.D., Professor of Pediatrics in the University and Bellevue Medical College, New York. Handsome octavo, 672 pages, illustrated, including 24 full-page plates, 3 of them in colors, Philadelphia and London: W. B. Saunders & Co., 1902. Cloth, \$5.00 net; Half Morocco, \$6.00 net. Canadian Agents, J. A. Carveth & Co., Toronto.

THIS volume, the third in the series of the English translation of "Nothnagel's System of Practical Medicine," needs no recommendation. Professor Jurgensen and Dr. Northrup are too well known for us to expect anything but the best. The article on Diphtheria, entirely original with the editor, is fully in keeping with the high standard set by the other German articles which comprise the work. Dr. Northrup, having been associated with Dr. O'Dwyer at every step in the perfection of