Viral Infections of the Respiratory Tract

325/326. THE COMMON COLD*

Albert Z. Kapikian

DEFINITION. Although the term "common cold" does not denote a precisely defined disease, it has an almost universally comprehended meaning of an acute self-limited common illness of all age groups, in which the major clinical manifestations involve the upper respiratory tract, with nasal discharge (coryza) or nasal obstruction as the predominant symptom.

HISTORY. Although it was known since 1914 that bacteria-

1694 XIX. INFECTIOUS DISEASES

Antibiotics have no value in the therapy of the uncomplicated common cold. Previous tonsillectomy did not significantly affect the number of common respiratory illnesses or the induction of experimental colds in volunteers in the Cleveland Family Study. The use of vitamin C for the treatment or prevention of common colds has aroused great interest and much controversy. Available evidence indicates that its use does not reduce the number of episodes of respiratory illness but does decrease somewhat the total number of days of disability. The routine use of large doses of vitamin C for preventive treatment of common colds does not appear to be warranted from evidence available at this time.

TREATMENT AND PREVENTION. There is no specific treatment for patients with the common cold. Only symptomatic treat-

327. VIRAL PHARYNGITIS, LARYNGITIS, 1695 CROUP AND BRONCHITIS

Dykes MHM, Meier P: Ascorbic acid and the common cold. JAMA 231:1073, 1975. A thoughtful and careful analysis of numerous studies on the efficacy and safety of ascorbic acid in the prevention and treatment of the common cold. The authors conclude that "the unrestrictive use of ascorbic acid for these purposes cannot be advocated on the basis of the evidence currently available."

17th edition

TEXTBOOK OF Volume 2 MEDICINE

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1985

W. B. SAUNDERS COMPANY Philadelphia/London/Toronto/Mexico City/Rio de Janeiro/Sydney/Tokyo

Listed here is the latest translated edition of this book together with the language of the translation and the publisher.

Chinese (7th Edition)—Chinese Medical Association, Shanghai, China
Italian (9th Edition)—Societa Editrice Universo, Rome, Italy
(15th Edition), in preparation)—Piccin Editore, Padova, Italy
Japanese (14th Edition)—Igaku Shoin Ltd., Tokyo, Japan
Polish (9th Edition)—Panstwowy Zaklad Wydawnictw Lekarskich, Warsaw, Poland
Portuguese (14th Edition)—DISCOS CBS Industria e Comercio Ltda., Rio de Janeiro, Brazil
Serbo-Croat (11th Edition)—Medicinska Knjiga, Belgrade, Yugoslavia
Spanish (14th Edition)—Nueva Editorial Interamericana Ltda., Mexico City
(15th Edition, in preparation)—Nueva Editorial Interamericana Ltda., Mexico City

Library of Congress Cataloging in Publication Data Main entry under title:

Textbook of Medicine.

Simultaneously published in 1 v. Includes bibliographies and index.

1. Internal medicine.
La Fayette), 1881-1965.

I. Cecil, Russell L. (Russell II. Wyngaarden, James B., 1924
III. Smith, Lloyd H. (Lloyd Holly), 1924
IV. Title: Cecil Textbook of Medicine.

[DNLM: 1, Medicine. WB 100 T354] RC46,T35 1985 616 84-20225

ISBN 0-7216-9629-5 (set) ISBN 0-7216-6927-9 (v. 1) ISBN 0-7216-9628-7 (v. 2) Library of Congress Cataloging in Publication Data Main entry under title:

Textbook of Medicine.

Simultaneously published in 2 v. Includes bibliographies and index.

1. Internal medicine.
La Fayette), 1881–1965.

II. Wyngaarden, James B.
1924—
III. Smith, Lloyd H. (Lloyd Holly),
1924—
IV. Title: Cecil Textbook of Medicine.

[DNLM: 1. Medicine. WB 100 T354] RC46.T35 1985b 616 84-20226

ISBN 0-7216-9626-0

ISBN 0-7216-9626-0 Single Volume ISBN 0-7216-9627-9 Volume 1 ISBN 0-7216-9628-7 Volume 2 ISBN 0-7216-9629-5 Set

Textbook of Medicine

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Last digit is the print number: 9 8 7 6 5 4 3 2 1