BIAXIN'

BRIEF SUMMARY
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INDICATIONS AND USAGE

susceptible strains of the designated microorganisms in the conditions listed below typer Respiratory Teach Infections. Phangings Torsells due to Simptococcus programs. Acute marking younds due to Simptococcus preumonae. Lower Respiratory Tod Infections. Acute bacterial exacerbation of chronic bronchilis due to Haemophilus influenzae Mozaelle caternatis or Simptococcus pneumonae. Pneumonia due to Mycoplasma pneumonae or Streptococcus pneumonae unicomplicated Skin and Skin Sinculure Infections due to Staphylicococcus avieus or Streptococcus programs. Acossosis usually require surgical dranage. CONTRAINCATIONS

ARRINGS ARTHROMYCIN SHOULD NOT BE USED IN PREGNANT WOMEN EXCEPT IN CLINICAL CIR INISTANCES WHERE NO ALTERNATIVE THERAPY IS APPROPRIATE IF PREGNANCY OCCURS HILLE TAKING THIS DRUG, THE PATIENT SHOULD BE APPRISED OF THE FITENTIAL HAZARD TO THE FETUS. CLARITHROMYCIN HAS DEMONSTRATED ADVERSE

PRECATIONS

General Camthomyon is principally excelled via the liver and isdney. Clarifromyon may be adtered without disage adjustment to patients with hepatic impairment and romal ineral function. Howin the presence of severe ental impairment with or without consisting hepatic impairment, or
in the presence of severe ental impairment with or without consisting hepatic impairment, donpart presence of cultimateryon use in patients who are receiped preclyptine may be associated
increase of serum theophylinic occentrations. Monitoring of serum theophylinic concentrations in the
increase of serum theophylinic occentrations. Monitoring of serum theophylinic outsides of the interaction of engineering or interaction of the interaction of engineering or interaction or interaction of engineering or interaction of engineering or interaction or interaction of engineering or interaction or interaction or interaction or interaction or

There have been reports of increased anticoagulant effects when erythro

Erfférionnon has been reported to deschee the currently along drugs metabolized by the cylochrome P450 pharmacology effect of fraculars.

The use of enfirmmyon in patients concurrently laking drugs metabolized by the cylochrome P450 system may be associated with elevations in serum levels of these other drugs. There have been reports of interactors of origin referancies of subject to the control of the contr

Rall HigalEctory EDNA synthmson xxxxxx Mouse Lymphoma Assaya Mouse Dominant Lethal Study Mouse Micronousine Test All tests had negative results except the in Vitro Chromosome Abberation Test which was with the none test and regative in another in addition, a Bacterial Reverse-Mutation Test (Ames Test) has been performed on clarithror in addition, a Bacterial Reverse-Mutation Test (Ames Test) has been performed on clarithror

oostelle in one lest and registrie in another.

In addition, a Bacterial Pieverse-Mutation Test (Ames Test) has been performed on clariflyromyon relationities with negative results.

Ferfility and reproduction studies have shown that dairly doses of 150-160 implyglidys to make and female rats caused on adverse effects on the estrous cycle. Iterifley, particultion, or number and valability of offstrip Passina lesel in atta sher 150 omglyglidys were 2 times the human serum levels.

In the 150 implygliday morthlyer studies, plasma levels were 3 times the human serum levels.

In the 150 implygliday implygliday times 2 times the human serum levels. When yearn orally after 150 implygliday were 2 times the human serum levels. When yearn orally after 150 implygliday were 2 times the human serum levels. When it is rabbits in where the allows occurred at an intraversious dose or 430 implygr in, which is 17 times less than the maximum proposed human oral daily dose of 618 impligra.

Long-term studies in marrials have not been performed to evaluate carnongenic potential.

Pregnancy Teratogenic Effects Piergarancy Category C. Four teratogenicity studies in rabbits in the maximum proposed human serum levels of the drug administered during petation day 66 to 16 till getted of the offset of the drug and intraversions doses in 50 implygliday or intravenous doses of 30 implygliday administered during petation days 6 to 16 till place of the offset belongenics) and other conditions demonstrated a via moderne of cardiovaccium anomales and other other offset on the studies in more revealed a variable notificion of other place to 100 implygliday viames of the place of place and the studies of place and the studies in more revealed a variable notificion of other place to 100 implygliday viames of the place of place and the studies of the place to 100 implygliday viames of the place of place of place and human serum levels. Four studies in more revealed a variable notificion of settlement levels in more mark the Bocacium mark of the di

bished. In a steady-state study in which healthy elderly subjects (age 65 to 81 years old) we mg every 12 hours, the maximum concentrations of clarithromycin and 14-OH clarithromy assed. The AUC sea size no creased. These changes in pharmacointestes parallel homomy erases in renal function. In clinical trials, elderly patients did not have an increased mod state events when compared to younger patients. Dosage adjustment should be considere reposit on the properties of the contraction of the contr

larithromyon.

Rarely, erythromyoin has been associated with ventricular arrhythmias; including ventricular tachycar and torsades de pointes; in individuals with prolonged OT intervals.

Inges in Laboratory Values: Changes in laboratory values with possible clinical significance were as

crows:
Hepatic - Elevated SGPT (ALT) < 1%, SGOT (AST) < 1%, GGT < 1%, alkaline phosphate < 1%, LDH
Hematologic - Decreased WBC < 1%, and elevated protrombin time 1%. Renal - Elevated BUN 4%,
and delevated sure receipting < 1%.

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Abbott Laboratories North Chicago, IL 60064, U.S.A. Printed in U.S.A.



Reviews

Reviews of books for this section are welcomed from osteopathic physicians and from faculty members in osteopathic medical institutions. Interested individuals will be sent information on format on request. A certain number of reviews are invited for books supplied to JAOA by publishers; persons wishing to be part of this program should write to the editors, giving background and areas of interest.

From Early Osteopathy in the Words of A.T. Still

Edited by R.V. Schnucker. Pp 382, with illus. Thomas Jefferson University Press, LB 115 NMSU, 63501, 1991, \$80.

This fascinating and unusual book was published just as our profession was about to celebrate its 100th anniversary. Several years ago, when I was a good deal younger, a student came to me and asked, "Tell me, Dr Northup, what was Dr Still like?" This question has intrigued me ever since that time.

This collection of Dr Still's thoughts and writings tells me more about the man himself than some latter-day biographies, regardless of how objective they might be. He was a brilliant medical observer who was intensely dissatisfied with the status of medical practice of his time. Dr Still's writings are a testament to his original thinking and his opposition

to many of the current forms of treatment of his day.

From Early Osteopathy in the Words of A.T. Still is the type of book from which one can gain much insight and enjoyment, just by browsing through its pages. I highly recommend it for leisure reading; although measuring 11 inches × 9 inches, this book is scarcely one to be read in bed!

GEORGE W. NORTHUP, DO **Editor Emeritus**

Osteopathy—Research and Practice

By A.T. Still. Pp 293. Eastland Press, PO Box 12689, Seattle, WA 98111, 1992, \$34.95.

A resurgence of interest in Andrew Taylor Still's writings occurred during our centennial year, 1992. In the latter part of 1991, a new biography of "The Old Doctor" appeared—the first in more than 50 years. Three additional volumes followed: one dealing with the life and times of the Still family; A.T. Still's writings from the Journal of Osteopathy; and the history of the first school of osteopathic medicine. All of these fine books were published by the Thomas Jefferson University Press in Kirksville,

In 1992, Eastland Press made available this reprinting of Osteopathy-Research and Practice, originally published by the author himself in 1910. This modestly priced

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book elegantly complements the aforementioned publications. This work may be viewed as Dr Still's summary of the philosophy by which he sought to improve the practice of medicine.

The book is organized in the style of medical textbooks of the time: characteristics include paragraph numbering; pathologic processes discussed in separate sections; and disease processes defined in accord with contemporary medical writers of the day.

The contents are arranged adhering to and elaborating on Dr Still's fundamental assertion that diseases are effects occurring in the body's regions, and that the object of the osteopathic physician is to find—and remove—the cause so that the effect can disappear. He expresses this conviction throughout the 16 discussions featured in the section on osteopathic fundamentals.

His scope of thought goes far beyond spinal and appendicular manipulation in the remaining sections of this book. The body's regions-head, throat and neck, thorax, abdomen, diaphragm, and spine—are all addressed in terms of numerous disease processes that are encountered regularly in today's practice of medicine. For example, cataract, tonsillitis, pneumonia, asthma, gallstones, appendicitis, obesity, gout, and prostate disorders are encountered today just as they were in 1910. Incidentally, these examples do not begin to exhaust the disease processes Dr Still addressed in this volume. Sections on obstetrics, contagious diseases and fevers, and miscellaneous subjects complete the volume, with an index added for ease of reference.

Unlike much of Dr Still's earlier writing, he describes the disease processes in this work as adjustment of tissues in specified areas of dysfunction, generally using the term "lesion(s)." It should be noted, however, that adjustment is not limited to a given segment or regional disturbance, but that restoration of whole-body function is the goal of treatment. He conveys the idea that the nourishment and cleansing of affected tissues by facilitating the body's neural and circulatory functions are the hallmark of osteopathic medical thought. Accomplishing this goal requires an unending study of anatomy to have in mind, at all times, a perfect picture of what should be the normal situation. Only then can effective treatment of the abnormal situation take place.

The modern osteopathic physician can relate the Old Doctor's attitude to the contemporary descriptor "somatic dysfunction." Teachers of osteopathic medical theory and methods can consider broadening the impact of their teaching by critically considering the rationales given for the adjustment of tissues. Adjunctive therapies, as described by Dr Still, are compatible with the period in which he practiced medicine. Again, even here, Dr Still offers the modern DO a learning process.

As we begin our second century, *Osteopathy—Research and Practice* passes the torch to a new generation. A thoughtful, sensitive

introduction, written by Harold Goodman, DO, sets the stage. I recommend this book for practitioners and teachers alike as a document to guide osteopathic medicine's contributions during our next 100 years.

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Professor
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Practical Dermatology

By Beth G. Goldstein and Adam O. Goldstein. Pp 310, ed 2, with illus. Mosby Year Book, 11830 Westline Industrial Dr, St Louis, MO 63146, 1992, \$49.95 (paper).

A concise, well-organized, and readable text, *Practical Dermatology* will aid family practitioners with the diagnosis and treatment of dermatologic conditions in their patients. The authors did not produce a comprehensive text, but combined their experience as a family practitioner and dermatologist to create a practical guide for the diagnosis and treatment of common dermatoses.

Visual recognition is essential for making accurate diagnoses. With that in mind, the authors have included a fine collection of color photographs to enhance the physician's visual acuity. Skin diseases

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