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Latest Approved Methods of Treatment

For The Practicing Physician

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In these days of intensive medical research the busy physician at times feels overwhelmed by the flood of medical literature crossing his desk. Amid the claims and counterclaims of their purveyors, he has difficulties in selecting the proper therapeutic agents. To compound his difficulties, the newer preparations, with certain exceptions, are specific (and usually potent) in action, requiring careful administration of exact dosage and frequent or continuous observation of the patient's reaction to them. Notable examples are vasomotor stimulants used in the treatment of shock associated with myocardial infarction and potent antihypertensive agents in the management of hypertensive emergencies. Many other agents, such as the anticoagulants, must be given in dosage just below the critical level to produce the desired effect. Recently the emergence of resistant strains of bacteria and a marked increase in the frequency of adverse reactions to antibiotics have greatly complicated the treatment of the infectious diseases. Thus, as the complexity of medical therapy increases, it becomes obvious that the physician without recourse to an accurate and specific reference work will be hard pressed to cope with the rapidly changing concepts of medical care.

Assuming that the physician has made an accurate diagnosis, he then has need for authoritative, detailed and unbiased information regarding the most effective therapeutic agents, their proper dosage and administration, side effects and the expected response of the patient. It was to fill this need that the series of annual editions of *Current Therapy* was created, and this, the twelfth edition, continues the endeavor to bring to the physician authoritative and factual information in a form consistent with ready

reference and practical application. It should be noted that this is not a book of recent advances only but that it is a statement of methods, regardless of date of origin, currently employed by outstanding therapeutists.

In line with the well established policy in this series of annual volumes, this is a new edition rather than a revision of the old. Many topics have been rotated among authors from several countries, and many of the authors of this edition are contributing to *Current Therapy* for the first time. A few articles from the previous edition dealing with disease entities in which there has been little or no change in therapy have been revised or approved by their authors for this edition. In keeping with variations in the importance of certain diseases and with the worldwide distribution of the book, certain deletions and additions of topics have been made.

The editor welcomes Dr. Ralph Wayne Rundles of Durham to the Board of Consultants, replacing Dr. Cyrus C. Sturgis, who retired from active practice. Dr. Rundles has given much valuable advice in the preparation of the section on Diseases of the Blood and Spleen for this volume.

As in previous editions, the editor wishes to thank the authors and consultants for their invaluable assistance; the greatest share of credit for the success of the book must be given to them. Special thanks are due also to the staff of the W. B. Saunders Company, whose help and guidance have been major factors in maintaining the consistent high standards of the work.

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