Drug Therapy for the Elderly

- Lack of understanding
 - Medication errors
 - · Visual ability
 - Timing of medications
 - · Memory issues
 - Arthritic, weak hands
 - Illiteracy
 - Lack of support system
 - Multiple prescribers
 - Multiple pharmacies
 - · 1 pharmacy preferred
 - Drug interactions
 - OTC
 - Herbals

Drug Therapy And The Elderly

Cynthia G. Olsen, William N. Tindall, Mark E. Clasen

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Drug Therapy for the Elderly Martin Wehling,2012-08-17 With people aged 65 years and older currently making up the fastest growing age group throughout the world the demographic revolution of an aging society will inevitably lead to increased pressure to develop a rationalistic and age tailored process of diagnosis and treatment among the elderly As aging people often suffer from several chronic diseases and are being treated with multiple medications concurrently unwanted drug interactions occur more frequently Whereas recent approaches have recommended to remove particular drugs from the medication regimen to avoid adverse effects Drug Therapy for the Elderly underlines both indispensable and dispensable elements of drug treatment in order to provide an overall assessment of drugs suitable for the aged In view of the multimorbidity and polypharmacy situations experienced by elderly patients this book takes into account the special needs and requirements shown by this group thus serving as a timely reference for physicians who treat the elderly

Symposium on Evaluation of Drug Therapy in the Elderly Symposium on Evaluation of Drug Therapy in the **Drug Therapy in Nursing** Diane S. Aschenbrenner, Samantha J. Venable, 2009 This text presents a totally Elderly, 1974 nursing focused framework for teaching and learning nursing pharmacology and places the patient at the center of all drug administration decisions and considerations The book presents core drug knowledge using prototypes of different drug classes and emphasizes core patient variables that influence the patient's response to therapy This thoroughly updated Third Edition covers newly approved drugs has separate chapters on drugs affecting fungal and viral infections and includes more pathophysiology information FDA Black Box warnings have been added to the discussion of each prototype when applicable and safety alerts have been added to emphasize prevention of common medication errors A companion Website offers student and instructor ancillaries including NCLEX style questions pathophysiology animations medication administration videos and dosage calculation guizzes Cardiovascular Drug Therapy in the Elderly Adam Schneeweiss, Gotthard Schettler, 2014-01-15 Geriatric Pharmacotherapy Cynthia G. Olsen, William N. Tindall, Mark E. Clasen, 2007 Geriatric Pharmacotherapy A Guide for the Helping Professional provides practical guidelines to help physicians pharmacists nurses physician assistants and other clinicians manage drug therapy in the elderly the text hinges on the realization that geriatric care is an individualized art and all members of the health care team have drug therapy responsibilities Drug Therapy and the Elderly Alvin K. Swonger, Patricia M. Burbank, 1995 Aging and Drug Therapy G. Barbagallo-Sangiorgi, A.N. Exton-Smith, 2012-12-06 One of the greatest advances in Geriatric Medicine during the last guarter of a century has been the increased realization of the possibilities of treatment for elderly patients Neglect has been replaced by a more optimistic therapeutic endeavour and countless old people have benefitted from this approach But there is also a drawback and this is the risk of hazardous side effects of medication which are often directly proportional to the biological potency of the drug and may be unpredictably increased due to changes in the senile organism In fact the anatomical and biological changes in old

age alter both the kinetics of most drugs and the receptor response On account of these changes the individual tolerance of aged patients to drug therapy may be quite different from that of younger subjects Thus for a variety of reasons elderly patients receive more drugs but they are at a higher risk of encountering adverse reactions which often show atypical clinical features We can therefore speak of geriatric iatrogenic disorders and point out that some of these side effects are determined by a complex pathogenesis due to the particular pathophysiological condition in the elderly It is important to encourage the habit of individ ually evaluating potential risk versus expected advantages of drugs in keeping with the same principles adopted in the evaluation of cost benefit ratio *Drugs and the Elderly* Helene L. Lipton, Philip Randolph Lee, Mark S. Freeland, 1988 A Stanford University Press classic **Drug Therapy for the Elderly** Kenneth A. Conrad, Rubin **Drugs and the Elderly** Charlotte Kenton, 1985 Aging and Drug Therapy G. Barbagallo-Sangiorgi, A.N. Bressler, 1982 Exton-Smith, 2011-11-04 One of the greatest advances in Geriatric Medicine during the last guarter of a century has been the increased realization of the possibilities of treatment for elderly patients Neglect has been replaced by a more optimistic therapeutic endeavour and countless old people have benefitted from this approach But there is also a drawback and this is the risk of hazardous side effects of medication which are often directly proportional to the biological potency of the drug and may be unpredictably increased due to changes in the senile organism In fact the anatomical and biological changes in old age alter both the kinetics of most drugs and the receptor response On account of these changes the individual tolerance of aged patients to drug therapy may be guite different from that of younger subjects Thus for a variety of reasons elderly patients receive more drugs but they are at a higher risk of encountering adverse reactions which often show atypical clinical features We can therefore speak of geriatric iatrogenic disorders and point out that some of these side effects are determined by a complex pathogenesis due to the particular pathophysiological condition in the elderly It is important to encourage the habit of individ ually evaluating potential risk versus expected advantages of drugs in keeping with the same principles **EVALUATION OF DRUG THERAPY IN THE ELDERLY**adopted in the evaluation of cost benefit ratio PROCEEDINGS OF A SYMPOSIUM., <u>Literature Search</u> National Library of Medicine (U.S.),1985 Handbook of Psychiatric Drug Therapy Lawrence A. Labbate, Maurizio Fava, Jerrold F. Rosenbaum, George W. Arana, 2012-03-28 Thoroughly updated for its Sixth Edition Handbook of Psychiatric Drug Therapy is one of the most popular guides to the essential facts about all drugs used to treat anxiety depression bipolar disorders psychotic disorders substance abuse disorders sleep disorders dementia and attention deficit disorder Coverage of each drug includes mechanisms of action indications side effects interactions method of use and caveats regarding special populations such as pregnant and elderly patients The book gives specific prescribing recommendations including dosage and duration of use for individual drugs Tables provide at a glance information and a disease specific table of contents directs readers guickly to relevant drug chapters **Drug Therapy in Old Age** Charles F. George, 1998-07-07 A practical concise and accurate guide to the use of

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