



A Case Report on Chlorpromazine Induced Parkinsonism

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ABSTRACT

A phenothiazine derivative such as chlorpromazine is used to treat severe behavioural issues in children as well as various psychotic diseases in adults like schizophrenia & the manic phase of bipolar disorders. Parkinsonism is an extrapyramidal side effect of Chlorpromazine. Here we are presenting a case on 77-year-old male patient who was diagnosed as Chlorpromazine induced Parkinsonism & it was classified as Type D Adverse drug reaction. The reaction was continuously persistent with the use of offending drug and patient is receiving the chlorpromazine from past 13 years. The symptoms are slowly progressive from the past 3 years hence the reaction is considered as delayed Adverse drug reaction. The alternative treatment available to treat this condition is with Primavanserine 17mg which has lesser adverse drug reaction & great efficacy. Since the cost of this drug in India is Rs 587/strip every patient can offered the drug to manager their condition.

Keywords: Chlorpromazine, schizophrenia, parkinsonism, extrapyramidal side effects (EPS), Adverse drug Reaction (ADRs).



Report Of Clinical Chlorpromazine Problem

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Report Of Clinical Chlorpromazine Problem:

Psychopharmacology Problems in Evaluation Jonathan O. Cole, Ralph Waldo Gerard, 1959 The organization of this volume has followed the various stages through which the preparation for the Conference on The Evaluation of Pharmacotherapy in Mental Illness and the actual conference went. A seventh paper by Dr Jack R Ewalt was presented at the dinner given on Friday 21 September 1956. The general character resembles that of the introductory papers and it was therefore included with them. The first section of this volume therefore consists of the seven working papers two of which were brought up to date just before the conference in September 1956 together with Dr Gerard's summary. At the January planning meeting it was decided that five committees should be formed composed for the most part of those participating in the planning meeting. These committees were to include the Committee on Preliminary Screening of Drugs under the chairmanship of Dr Louis Goodman which was to review thoroughly our knowledge of the basic mechanisms of action of these psychoactive compounds and more particularly the adequacy of available methods for the selection and the animal and early human screening of compounds of this general sort. The next three committees were organized as a group in order that the field of clinical drug evaluation which was to be the primary emphasis of the conference should receive the most thorough possible scrutiny. The general clinical area was divided into three sections. The first section that dealing with the problems attached to the selection of patient groups for study and the problem of adequate scientific controls in clinical researches was assigned to the Committee on Patient Selection and Controls under the chairmanship of Dr John Clausen. The second clinical area encompassed the influence of the environment in which the drug studies were done and the problems attached to drug administration itself. This area was gradually expanded to include the more general aspects of test design in clinical drug evaluation and was assigned to the Committee on Test Conditions under the chairmanship of Dr Alfred Bay. The third clinical area was that of evaluation and the third committee the Committee on Evaluation was to concern itself intensively with the problems of evaluation and the more detailed consideration of some of the available techniques for the measurement of change in psychiatric patients. Dr Milton Greenblatt chaired the Committee on Evaluation and also served as superchairman and coordinator of the three clinical committees. The fifth committee was called the Committee on Planning and Coordination and was to serve both as an executive committee for the conference and to consider in broader terms the implications of the conference. Its major attention was to be devoted to the preparation of plans for the implementation of policy recommendations and research ideas which would emerge from the conference itself. The organization of the sections devoted to the work of the several committees is not uniform but has varied with the nature of the committee's activities. The edited discussions have been inserted wherever they are most appropriate either following the article to which they are pertinent or in a separate section devoted to the general work of the committee. The summaries prepared by the various committees and presented to the main conference together with the discussion from the floor following the presentation of

these summaries have been included as a separate section at the end of the volume and are followed by Dr Kety's final overall analysis of the work of the conference and the consolidated recommendations of the various working groups

Introduction
 PsycINFO Database Record © 2006 APA all rights reserved **Competitive problems in the drug industry** United States. Congress. Senate. Select Committee on Small Business. Subcommittee on Monopoly and Anticompetitive Activities, United States. Congress. Senate. Select Committee on Small Business. Subcommittee on Monopoly, 1970 *Psychopharmacology Abstracts*, 1976 *Report by the Bioequivalence Task Force on Recommendations from the Bioequivalence Hearing Conducted by the Food and Drug Administration, September 29 - October 1, 1986* United States. Food and Drug Administration. Bioequivalence Task Force, 1988 **Special Report** National Institute of Mental Health (U.S.), 1979

Epilepsy Bibliography 1950-1975 J. Kiffin Penry, 1976 Cumulated Index Medicus, 1976 Facts Needed to Assess Public Health and Social Problems in the Widespread Use of the Tranquilizing Drugs Morton Kramer, 1956 *Current List of Medical Literature*, 1958 Includes section Recent book acquisitions varies Recent United States publications formerly published separately by the U S Army Medical Library **Toxicity Bibliography**, 1968 **Administered Prices** United States. Congress. Senate. Committee on the Judiciary, United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Antitrust and Monopoly, 1957 *Hearings, Reports and Prints of the Senate Committee on the Judiciary* United States. Congress. Senate. Committee on the Judiciary, 1960 *Hearings* United States. Congress Senate, 1960

Administered Prices United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Antitrust and Monopoly, 1960 Examines the impact of administered prices in concentrated industries on the cost of living Also compares market pricing mechanisms of agricultural industries with administered pricing practices of manufacturing industries

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