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Over 50 years of trial in *Acta Psychiatrica Scandinavica*: a surveyHosam E Matar¹, Muhammad Q Almerie¹, Muhammad O Al Marhi¹ and Clive E Adams^{*2}

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Abstract

Background: Randomised controlled trials are the gold standard for evaluating mental health care interventions. We assessed the content and quality of trials published in *Acta Psychiatrica Scandinavica* and *Supplementum* since 1948.

Methods: All trials were identified manually, quality assessed, data extracted, and sought on Medline.

Results: About 8.6% of all reports in the journal were clinical trials ($n = 582$) with the peak frequency in the 1980s. Most originate from Europe (80%) and focus on depression (~38%) or schizophrenia (27%). The median sample size is 44. We found only two trials that fully met the criteria of quality reporting RCTs set by CONSORT statements (0.34%) since 1996. Less than 50% of records were possible to identify by a Medline search using broad methodological terms.

Conclusion: *Acta* is a major source of health trials. The standard of reporting is similar to other journals but better adherence to CONSORT would ensure higher quality of reports and better dissemination.

Background

Randomised trials are now widely accepted as the "gold standard" for providing evidence on the effectiveness of health care interventions in general [1] as well as mental health care interventions in particular [2]. Random assignment greatly reduces the potential for bias in the allocation of interventions. It ensures that comparison groups are as similar as possible to each other in terms of both known and unknown possible predictors of treatment response [3]. Empirical evidence suggests that non-randomised studies tend to overestimate the effects of healthcare [4]. In addition, the extent and the direction of bias in these studies is often impossible to predict [5].

The use of randomised trials was largely restricted to evaluations of new drug therapies, either against an existing standard agent or against a placebo control. More recently, however, randomised controlled trials are being used to evaluate a much broader range of interventions [6].

Poorly conducted randomised trials, however, can provide biased results [7]. For example, allocation concealment, blinding, intention-to-treat analysis, and loss to follow-up are the critical items in the design and conduct of randomised trials, and an inadequately conceived, conducted and reported randomised trial may overestimate

Reactive Psychoses Acta Psychiatrica Scandinavica Supplementum 259

Henry E. Adams



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Schizophrenia Bulletin ,1984 Depression in Schizophrenics Richard Williams,J. Thomas Dalby,2013-06-29 The chapters of this volume were originally presented at a symposium on Depression in Schizophrenics held at the University of Calgary Health Sciences Centre on July 06 and 07 1988 It was the intent of the organizers to draw together leading international researchers to address in a comprehensive fashion the persisting problem of depression in schizophrenic individuals As many of the authors point out depression was clearly identified as a central problem in schizophrenia by the pioneers of psychiatry Their wisdom and clinical acumen was lost for a time to be only recently re discovered Their insights must now be integrated with modern taxonomic systems evolving etiological models and methods of assessment With increased recognition of the problem of depression in this population we must also examine appropriate methods of ameliorating the suffering of those afflicted The conference was divided into sections theoretical aspects phenomenology suicide and treatment and the chairmen of these sections have given brief introductions Necessary overlap of topics and methods provided a convergent and validating examination of empirical results which may serve to direct continuing studies As well we hope that thoughtful review may directly influence clinical practice and thereby improve the quality of life for schizophrenic patients Current Themes in Psychiatry in Theory and Practice N. Agrawal,J. Bolton,R. Gaind,2011-11-24 An up to date overview of a range of topics covering contemporary concerns and therapeutic challenges in clinical psychiatry written by distinguished psychiatrists who are leaders in their fields This volume will help to shape the clinical practice of psychiatry students and mental health professionals **Schizophrenia Bulletin** ,1984 **Treatment of Schizophrenia** Michael J. Goldstein,Iver Hand,Kurt Hahlweg,2012-12-06 A group of people are seated together in a tried to explain it to you you wouldn't in a room Recently they have shared two derstand and this went on and on in a big circle nowhere no information at all important experiences they have lived The feelings of these relatives are not with a close relative usually an offspring or spouse who has been through an episode unique Until recently many relatives of of a major mental disorder most often of a schizophrenic patients experienced some schizophrenic type and they have also been form of rebuff by mental health profes participants in an experimental program sionals while their relative was treated as an designed to assist them and their disturbed inpatient and little or no involvement in the relative in modifying family patterns to aftercare process when the relative re foster rehabilitation The experimental turned home These attitudes of mental programs involve maintenance pharmaco health personnel reflected both the prevail therapy as well as a combination of family ing wisdom of the time that the family be education and therapy *National Library of Medicine Current Catalog* National Library of Medicine (U.S.),1971 First multi year cumulation covers six years 1965 70 The British Journal of Psychiatry ,1982 **The Psychology of Schizophrenia** John Cutting,John C. Cutting,1985 Comprehensive Handbook of Psychopathology Henry E. Adams,2013-12-18 The major purpose of this handbook is to provide a comprehensive review of current clinical

descriptions research and theories of psychopathology Descriptive psychopathology is a field that is the foundation of clinical practice and research in clinical psychology psychiatry psychiatric social work psychiatric nursing and allied professions in mental health Psychopathology is often perceived as a stepchild of the more glamorous areas of diagnosis or assessment and therapy or behavioral change Nevertheless it is doubtful that any meaningful advancements in these areas will occur until there is a thorough understanding of the behavioral disorders The purpose of the present project was to devise a handbook that covered both general and specific topics in psychopathology and that would be useful to researchers practitioners and graduate or other advanced students in the mental health professions In order to implement this plan we selected very carefully colleagues whom we respect for their expertise in particular fields These include both clinicians and researchers with outstanding national reputations as well as more junior behavioral scientists and clinicians who in our opinion will achieve similar recognition in the future The chapters in this book lead us to believe that we have chosen wisely We would like to express our appreciation to these authors for their outstanding contributions and cooperation

Indian Journal of Psychiatry ,1985 *Schizophrenia* Libuse Gilka,1975 Issued also online *A History of Clinical Psychiatry* G. E. Berrios,Roy Porter,1995 The last 20 years have seen a growth in interest in the history of psychiatry Emphasis has been given to social topics moral treatment and psychiatry as a profession but little work has been produced on the internal history of individual diseases and their medico social context **Handbook of Affective Disorders** Eugene S. Paykel,1982

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