

| | |
|-------------------------|--|
| 1. Record Nr. | UNINA9910465419403321 |
| Titolo | Bipolar II disorder : modelling, measuring and managing / / edited by Gordon Parker [[electronic resource]] |
| Pubbl/distr/stampa | Cambridge : , : Cambridge University Press, , 2012 |
| ISBN | 1-107-23222-8 1-139-41183-7 9786613660145 1-139-42430-0 1-139-41817-3 1-139-42021-6 1-139-42226-X 1-280-68320-1 1-139-42323-1 1-139-00331-3 |
| Edizione | [Second edition.] |
| Descrizione fisica | 1 online resource (xv, 283 pages) : digital, PDF file(s) |
| Disciplina | 616.85/27 |
| Soggetti | Manic-depressive illness Manic-depressive illness - Diagnosis Manic-depressive illness - Etiology Manic-depressive illness - Treatment |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Title from publisher's bibliographic system (viewed on 05 Oct 2015). |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Introduction to the second edition -- Bipolar disorder in historical perspective / Edward Shorter -- The bipolar spectrum / James Phelps -- Defining and measuring bipolar II disorder / Gordon Parker -- Bipolar II disorder in context : a review of epidemiology, disability and economic burden / George Hadjipavlou, David J. Bond and Lakshmi N. Yatham -- Comorbid conditions associated with bipolar II disorder / Gordon Parker -- Is bipolar II disorder increasing in prevalence? / Gordon Parker -- Personality styles associated with bipolar II disorder / Kathryn Fletcher -- Distinguishing bipolar II disorder from personality-based states of emotional dysregulation / Joel Paris -- The |

neurobiology of bipolar II disorder / Emre Bora and Christos Pantellis -- The role of antidepressants in managing bipolar II disorder / Joseph Goldberg -- Current status of mood stabilisers in the management of bipolar II disorder / George Hadjipavlou, David J. Bond and Lakshmi Yatham -- The use of atypical antipsychotic drugs in bipolar II disorder / Eduard Vieta and Nuria Cruz -- The role of fish oil in managing bipolar II disorder / Anne-Marie Rees -- Psychological interventions for bipolar II disorder / Vijaya Manicavasagar and David Gilfillin -- The role of wellbeing plans in managing bipolar II disorder / Margo Orum -- The trajectory of illness experienced by those with bipolar II disorder / Tessa Cleradin -- Clinical models for managing bipolar II disorder : model one / Gordon Parker -- Clinical models for managing bipolar II disorder : model two / Terence Ketter and Po Wang -- Management commentary / Darryl Bassett -- Management commentary / Michael Berk -- Management commentary / Sophia Frangou -- Management commentary / Mark Frye -- Management commentary / S. Nassir Ghaemi -- Management commentary / Michael Gitlin and David Miklowitz -- Management commentary / Joseph Goldberg -- Management commentary / Guy Goodwin -- Management commentary / Andrew Nierenberg -- Management commentary / Robert Post -- Management commentary / Michael Thase -- Management commentary / Eduard Vieta -- Management commentary / Allan Young -- Rounding up and tying down / Gordon Parker.

Sommario/riassunto

The lifetime risk of developing bipolar II disorder is 5-7%, yet the condition is often poorly detected. Mood elevation states are less extreme than in bipolar I disorder although the depressive episodes are usually severe. When correctly treated, the outcome is positive, but bipolar II is often poorly managed, resulting in a high suicide rate. This is the only academic and clinical management review focusing entirely on bipolar II, scrutinizing history, epidemiology, burden and neurobiology and including an extensive clinical debate by international experts about effective management strategies. New chapters cover comorbidity, over-represented personality styles, illness 'trajectories' and distinguishing bipolar II from personality-based emotional dysregulation states. Evidence for different clinical management options is reviewed in detail, two clinical management models are presented and then debated. This book is essential reading for all health professionals managing mood disorders and informative to patients seeking information about their condition and treatment options.

| | |
|-------------------------|---|
| 2. Record Nr. | UNINA9910139190603321 |
| Autore | Box George E. P |
| Titolo | Bayesian inference in statistical analysis [[electronic resource] /] / George E.P. Box, George C. Tiao |
| Pubbl/distr/stampa | New York, : Wiley, 1992 |
| ISBN | 1-282-25164-3 9786613813909 1-118-03319-1 1-118-03144-X |
| Edizione | [Wiley classics library ed.] |
| Descrizione fisica | 1 online resource (610 p.) |
| Collana | Wiley Classics Library ; ; v.40 |
| Altri autori (Persone) | TiaoGeorge C. <1933-> |
| Disciplina | 519.54 519.542 |
| Soggetti | Mathematical statistics Electronic books. |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Originally published: Reading, Mass. : Addison-Wesley Pub. Co., c1973. "A Wiley-Interscience publication." |
| Nota di bibliografia | Includes bibliographical references (p. 571-579) and indexes. |
| Nota di contenuto | BAYESIAN INFERENCE IN STATISTICAL ANALYSIS; CONTENTS; Chapter 1 Nature of Bayesian Inference; 1.1 Introduction and summary; 1.1.1 The role of statistical methods in scientific investigation; 1.1.2 Statistical inference as one part of statistical analysis; 1.1.3 The question of adequacy of assumptions; 1.1.4 An iterative process of model building in statistical analysis; 1.1.5 The role of Bayesian analysis; 1.2 Nature of Bayesian inference; 1.2.1 Bayes' theorem; 1.2.2 Application of Bayes' theorem with probability interpreted as frequencies 1.2.3 Application of Bayes' theorem with subjective probabilities 1.2.4 Bayesian decision problems; 1.2.5 Application of Bayesian analysis to scientific inference; 1.3 Noninformative prior distributions; 1.3.1 The Normal mean (2 known); 1.3.2 The Normal standard deviation (1 known); 1.3.3 Exact data translated likelihoods and noninformative priors; 1.3.4 Approximate data translated likelihood; 1.3.5 Jeffreys' rule, information measure, and noninformative priors; 1.3.6 Noninformative priors for multiple parameters; 1.3.7 Noninformative prior distributions: A summary |

1.4 Sufficient statistics
1.4.1 Relevance of sufficient statistics in Bayesian inference; 1.4.2 An example using the Cauchy distribution;
1.5 Constraints on parameters; 1.6 Nuisance parameters; 1.6.1 Application to robustness studies; 1.6.2 Caution in integrating out nuisance parameters; 1.7 Systems of inference; 1.7.1 Fiducial inference and likelihood inference; Appendix A1.1 Combination of a Normal prior and a Normal likelihood; Chapter 2 Standard Normal Theory Inference Problems; 2.1 Introduction; 2.1.1 The Normal distribution; 2.1.2 Common Normal-theory problems
2.1.3 Distributional assumptions
2.2 Inferences concerning a single mean from observations assuming common known variance; 2.2.1 An example; 2.2.2 Bayesian intervals; 2.2.3 Parallel results from sampling theory; 2.3 Inferences concerning the spread of a Normal distribution from observations having common known mean; 2.3.1 The inverted 2, inverted χ^2 , and the log distributions; 2.3.2 Inferences about the spread of a Normal distribution; 2.3.3 An example; 2.3.4 Relationship to sampling theory results; 2.4 Inferences when both mean and standard deviation are unknown; 2.4.1 An example
2.4.2 Component distributions of $p(\theta, \sigma^2 | y)$
2.4.3 Posterior intervals for θ and σ^2
2.4.4 Geometric interpretation of the derivation of $p(\theta, \sigma^2 | y)$
2.4.5 Informative prior distribution of σ^2
2.4.6 Effect of changing the metric of σ^2 for locally uniform prior
2.4.7 Elimination of the nuisance parameter in Bayesian and sampling theories; 2.5 Inferences concerning the difference between two means; 2.5.1 Distribution of $t = \frac{\bar{X}_1 - \bar{X}_2}{\sqrt{\frac{\sigma^2}{n_1} + \frac{\sigma^2}{n_2}}}$ when $\sigma^2_1 = \sigma^2_2$; 2.5.2 Distribution of $t = \frac{\bar{X}_1 - \bar{X}_2}{\sqrt{\frac{\sigma^2_1}{n_1} + \frac{\sigma^2_2}{n_2}}}$ when $\sigma^2_1 \neq \sigma^2_2$ and $n_1 = n_2$
2.5.3 Approximations to the Behrens-Fisher distribution; 2.5.4 An example
2.6 Inferences concerning a variance ratio

Sommario/riassunto

The Wiley Classics Library consists of selected books that have become recognized classics in their respective fields. With these new unabridged and inexpensive editions, Wiley hopes to extend the life of these important works by making them available to future generations of mathematicians and scientists. Currently available in the Series: T. W. Anderson *The Statistical Analysis of Time Series* T. S. Arthanari & Yadolah Dodge *Mathematical Programming in Statistics* Emil Artin *Geometric Algebra* Norman T. J. Bailey *The Elements of Stochastic Processes with Applications to the Natural Sciences* Rob
