

GROUP FOR THE ADVANCEMENT OF PSYCHIATRY

Report No. 6

419 Park Avenue South, New York, N.Y. 10016

June, 1948

RESEARCH ON PREFRONTAL LOBOTOMY

INTRODUCTION

The Research Study Group of the United States Public Health Service received numerous applications for funds to prosecute research on prefrontal lobotomy, lobectomy and topectomy. The Chairman appointed a sub-committee in Spring, 1947 to consider the subject and report conclusions on which could be based intelligent allocation of funds. This sub-committee garnered local information but was unable to convene for thorough consideration of the problem. Therefore, the Research Committee of the Group for the Advancement of Psychiatry was requested to undertake the task. This it did at its Autumn meeting in 1947 following which a detailed report was written and circulated to the entire GAP membership for criticism and suggestions. The modified document was submitted to and approved by the Research Study Group in April, 1948 and referred to the National Mental Health Council. The Council accepted the recommendation for a lobotomy commission but deferred final action pending more specific statements on possible organization, constitution, procedures of the commission and its potential need for funds.

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Research on Prefrontal Lobotomy, Lobectomy and Topectomy

Since 1936 approximately 5,000 patients have undergone the operation of pre-frontal lobotomy or leucotomy. Most of these patients are still alive and available for study. However, from this extensive material studied over such a long period of time very few conclusive answers to any questions have been derived. Instead there is considerable aggressive propagandizing for the operation by those who perform it or use it as an essential therapeutic technique. Their statements as to the therapeutic effects and the non-existence of deleterious results are not sufficiently supported by convincing evidence. On the other hand, others who are equally biased, but against the operation, state that its effectiveness is minimal and its damaging effects great. There are a few groups of serious and scientific workers in this

country who attempt to ask themselves definite and unanswerable questions from the available material and the techniques which can be applied. From them preliminary data, not sufficient to make definite conclusions, have been presented.

The literature on lobotomy has been growing steadily, but consists largely in repetitive reiterations of similar statements by the few individuals who are performing the operation in great quantity. From our discussions and reading we are not convinced that lobotomy research is anywhere at the present time implemented with the best methods and directed by the most careful thinking.

It is remarkable that the best material has come from the clinic of a Swedish investigator, Dr. Rylander, who thoroughly studied thirty-two cases after lobectomy. He states that for the purpose of obtaining adequate data one cannot use most psychotic patients and that he uses for his experiments only those individuals who give hope of reliability in their response to his tests. For this purpose he considers the chronic compulsive-obsessive neurotics the best. He warns against using for experimentation individuals who are suffering from fluctuating or episodic psychoses. Rylander points out that after the operation the patients are shallow and show no depth of feeling; in fact their relatives frequently state to him, "He has lost his soul." Many patients after lobotomy lose a sense of value for money, everything seems all right, they forget and lose interest in everyday happenings and at night do not dream. They show no evidence of real happiness or real sorrow. They seem to have little fun and always maintain a very concrete and matter-of-fact attitude toward things that happen around them. These individuals have a tendency to persevere, and in response to problems they seem to have only one solution. They are incapable of associating mentally freely and intelligence quotients are not quite up to the pre-operative level. Rylander suggests that eventually a partial lobectomy may be devised to avoid the above-mentioned defects and at present is reluctant to operate on non-psychotic patients. Finally, he states that on the foundation of insuffi-

Research On Prefrontal Lobotomy

R Sanford



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Table of Contents Research On Prefrontal Lobotomy

1. Understanding the eBook Research On Prefrontal Lobotomy
 - The Rise of Digital Reading Research On Prefrontal Lobotomy
 - Advantages of eBooks Over Traditional Books
2. Identifying Research On Prefrontal Lobotomy
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Research On Prefrontal Lobotomy
 - User-Friendly Interface
4. Exploring eBook Recommendations from Research On Prefrontal Lobotomy
 - Personalized Recommendations
 - Research On Prefrontal Lobotomy User Reviews and Ratings
 - Research On Prefrontal Lobotomy and Bestseller Lists

5. Accessing Research On Prefrontal Lobotomy Free and Paid eBooks
 - Research On Prefrontal Lobotomy Public Domain eBooks
 - Research On Prefrontal Lobotomy eBook Subscription Services
 - Research On Prefrontal Lobotomy Budget-Friendly Options
6. Navigating Research On Prefrontal Lobotomy eBook Formats
 - ePub, PDF, MOBI, and More
 - Research On Prefrontal Lobotomy Compatibility with Devices
 - Research On Prefrontal Lobotomy Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Research On Prefrontal Lobotomy
 - Highlighting and Note-Taking Research On Prefrontal Lobotomy
 - Interactive Elements Research On Prefrontal Lobotomy
8. Staying Engaged with Research On Prefrontal Lobotomy
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Research On Prefrontal Lobotomy
9. Balancing eBooks and Physical Books Research On Prefrontal Lobotomy
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Research On Prefrontal Lobotomy
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Research On Prefrontal Lobotomy
 - Setting Reading Goals Research On Prefrontal Lobotomy
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Research On Prefrontal Lobotomy
 - Fact-Checking eBook Content of Research On Prefrontal Lobotomy
 - Distinguishing Credible Sources
13. Promoting Lifelong Learning

- Utilizing eBooks for Skill Development
- Exploring Educational eBooks

14. Embracing eBook Trends

- Integration of Multimedia Elements
- Interactive and Gamified eBooks

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graphically and with ... Stress Concentration Factors | PDF Chart 4.2 Stress concentration factors for the tension of a thin semi-infinite element with a circular hole near the edge (Mindlin 1948; Udoguti 1947; Isida ... Table A-15 Charts of Theoretical Stress-Concentration ... by A Figure · Cited by 4 — Source: R. E. Peterson, Stress-. Concentration Factors, Wiley,. New York, 1974, pp. 146, 235. The nominal bending stress is $\sigma_0 = M/Z_{net}$ where Z_{net} is a reduced. Peterson's Stress Concentration Factors, Third Edition Dec 13, 2023 — Peterson's Stress Concentration Factors establishes and maintains a system of data classification for all of the applications of stress and ... Banking and Financial Institutions | Wiley Online Books Jul 25, 2011 — A practical guide to the evolving world of banking and financial institutions Due to various factors, ranging from the global financial ... Banking and Financial Institutions: A Guide for Directors ... Filled with in-depth insights and expert advice, Banking and Financial Institutions examines the essential aspects of this discipline and shows you what it ... Banks & Financial Institutions - U.S. Government Bookstore | Where can you find official government publications about banks and financial institutions? This collection provides many official publications relating to ... Banking & Financial Institutions - Publications Publications ; August 21, 2023 · The Corporate Transparency Act: What banks need to know about the new federal reporting obligation ; July 21, 2023 · SBA New Final ... Journal of Banking & Finance The Journal of Banking and Finance (JBF) publishes theoretical and empirical research papers spanning all the major research fields in finance and banking. The Law of Banking and Financial Institutions Book overview. The Fourth Edition of The Law of Banking and Financial Institutions<\B> brings exciting renovations to a classic casebook. Comprehensive ... Publications By Subject Bank deposits Banking Commercial banks Financial crises Financial institutions Financial sector policy and analysis Loans Securities Stress testing. Title ... FDIC: Quarterly Banking Profile The Quarterly Banking Profile is a quarterly publication that provides the earliest comprehensive summary of financial results for all FDIC-insured institutions ... Banking And Financial Institutions Publication And ... Banking And Financial Institutions Publication And Financial pdf. Banking And Financial Institutions Publication And Financial pdf download. Journal of Banking and Finance Management The journal covers a wide range of topics, including financial institutions ... The Journal of Banking and Finance Management aims to publish high-quality ... Tomos Streetmate A52/A55 Information and Tuning Manual Take of the cover where the ignition is located, and take out the spark plug from the cylinder head. We will first check if the ignition points are worn out. Tomos Streetmate A55 - Information and Tuning Manual The spark plug heat range specifies the amount of heat from the center electrode that can be transferred to the cylinder head through the spark plugs thread. Tomos A55 Technical and Tuning Spark plug: NGK BR8ES, Gap = .85mm; Front Sprocket: 26T; Rear Sprocket: 31T; Chain Size 415 x 104 links. Tuning: Deristricting. The A55 engine was so well ... Long Reach spark plug TOMOS A55 and italian mopeds ... Long Reach spark plug TOMOS A55 and italian mopeds with an angled entry. Your Price: \$4.95. PG-200. Part Number: PG-200. Availability: In Stock and ready to ... A55 | Moped Wiki The Tomos A55 engine is the latest available model, introduced in 2003 and ... Spark

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