Below R Dragger

Peter R. Breggin, M.D. 4628 Chestnut St. Bethesda, Md. 20814

# **ELECTROCONVULSIVE THERAPY**

Report of the Task Force on Electroconvulsive Therapy of the American Psychiatric Association

Fred H. Frankel, M.B.Ch.B., D.P.M. Chairperson

T. George Bidder, M.D.

Max Fink, M.D.

Michel R. Mandel, M.D.

Iver F. Small, M.D.

George J. Wayne, Ph.D., M.D.

Larry R. Squire, Ph.D., Consultant

Edward N. Dutton, M.D., Falk Fellow

Lee Gurel, Ph.D., Staff Liaison

Approved for Publication by the Research and Developm

meil on

Lester Grinspoon, M.D. Chairperson Edward Joel Sachar, M.D. Vice-Chairperson John M. Davis, M.D. Charles Gaitz, M.D. Frank DeLeon-Jones, M.D. Leigh Roberts, M.D., Assembly Liaison Louis Linn, M.D., Board Liaison Henry H. Work, M.D., Staff Liaison

Publication authorized by the Board of Trustees

May 1978

AMERICAN PSYCHIATRIC ASSOCIATION 1700 18th Street, N.W. Washington, D.C. 20009

#### ELECTROCONVULSIVE THERAPY

"Granting that the question is a gross over-simplification, which of the following best characterizes your attitude toward the use of ECT"

Mar III . II	· Obtained response		
Fir Totally apposed to its use what is	2% 7		
selected instances	22%	-	
De Newceally strong feeling, but tend to the	> 22 9	1	
more opposed than favorable	8%	-	
4. Ambivalent; undecided	1%		
5. No really strong feeling, but tend to be			
more favorable than opposed	6%		
6. Generally favorable for appropriate			
patients	54%		
7. Decidedly favorable to its use	7%		

percent, ambivalence; and 67% some degree of favorable antitude.

Responses to more specific statements about ECT were distributed as follows (the difference to 100% reflecting response of no opinion/ambivalent/undecided):

	% Agree	% Disagree
<ol> <li>There are many patients for whom ECT, either alone or in combination with other mea- sures, is the safest, least expen- sive, and most effective form of</li> </ol>		
treatment  2. Any psychiatric institution claiming to offer comprehensive care should be equipped to pro-	72%	20%
vide ECT 3. ECT should be used only when	83%	12%
all else has failed 4. The introduction of antidepressants and phenothiazines has	38%	57%
made the use of ECT obsolete  5. The use of ECT should be disa- continued or at least should be	7%	87%
curtailes	16%	75%

Task Force Report 14

6. It is likely that ECT produces slight or subtle brain damage 7. There is a need for more explicit	41%	26%
guidelines (perhaps from APA) for the proper use of ECT  8. The issuance of guidelines from any source for the use of ECT is	69%	20%
likely to interfere with good patient care	22%	65%
9. ECT should not be administered to children 16 or under	57%	16%

Large percentages of the respondents feel that ECT is a valuable treatment technique and a majority would welcome explicit guidelines for its use.

#### Appropriate diagnosis/problem

Respondents were asked to rate the degree of appropriateness of ECT (assuming no physical contraindications) for 11 diagnoses/ problems. Collapsing the six-point scale into "appropriate," "undecided" and "not appropriate," the following results were obtained (the difference to 100% reflecting rounding error and those who indicated opposition to the use of ECT for all patients):

	Appropriate	Undecided	Not Appropriate
Minor (non-psy-		and a second	
chotic) depression	6%	2%	88%
Major depression	86%	6%	7%
Schizophrenia			
(acute or chronic)	25%	15%	59%
Manic excitement	42%	13%	43%
Drug or alcohol	•		
abuse	1%	2%	94%
Personality dis-		•	
orders	2%	1%	93%
Sexual dysfunction	1%	1%	93% ·
Anorexia nervosa	11%	17%	70%
Intractable pain	8%	18%	72%
Unremitting hypo-	•		
chondriasis	11%	17%	70%
Toxic dementias	2%	3%	91%

In addition, 274 responde ECT as appropriate for a variet space for "Other, please spec spondents went to the effort o which they considered ECT in

The preceding table provipriateness ratings for most resaccepted practices and the avector. On the other hand, it respondents view ECT as applittle evidence of efficacy a opinion favors the use of oth dealt with in Chapter III.

### Percentage of Respondents U

After excluding 9% of respend at least 50% of a usu activities related to psychial spondents were categorized whether or not they had eit ECT in the last six months, or supervision that ECT be uppervision that ECT be uppercent had personally treatments, and 11% had recordly, these two groups were

## Characteristics Distinguishi

The following member the User vs. Non-User categ foreign medical school, cerpractice, geographical local psychopathology, and attitu percentage of males than fusers. Likewise, psychiatri those in group private offic and those in large or medithan did members of other

Of the eight "theoretic biochemical; organic, net psychological other than iorist; eclectic; other), the selves as organic or eclec