

Journal of Sex & Marital Therapy



ISSN: 0092-623X (Print) 1521-0715 (Online) Journal homepage: http://www.tandfonline.com/loi/usmt20

The outcome of couple therapy for sexual dysfunctions using three different formats

Ulrich Clement Dipl-Psych & Gunter Schmidt PhD

To cite this article: Ulrich Clement Dipl-Psych & Gunter Schmidt PhD (1983) The outcome of couple therapy for sexual dysfunctions using three different formats, Journal of Sex & Marital Therapy, 9:1, 67-78, DOI: 10.1080/00926238308405834

To link to this article: http://dx.doi.org/10.1080/00926238308405834

	Published online: 14 Jan 2008.
	Submit your article to this journal 🗗
ılıl	Article views: 20
a a	View related articles 🗹
4	Citing articles: 4 View citing articles 🗷

Full Terms & Conditions of access and use can be found at http://www.tandfonline.com/action/journalInformation?journalCode=usmt20

The Outcome of Couple Therapy for Sexual Dysfunctions Using Three Different Formats

Ulrich Clement, Dipl-Psych, and Gunter Schmidt, PhD

Couples suffering from sexual dysfunctions were treated using three different formats: 1) two therapists, long-term; 2) one therapist, long-term; and 3) two therapists, intensive. The analysis of outcome data showed no significant differences between one vs. two therapists. There was a slight trend for better results from long-term as compared to the intensive therapy. These differences, however, were no longer evident at one-year follow-up. It is concluded that the success of couple therapy is rather independent of the format. Recommendations are made for a differential indication for the three formats.

Between 1973 and 1978, 202 couples suffering from sexual dysfunction were treated as part of a research project at the Hamburg Institute for Sex Research.¹⁻³ One goal of this project was to study the outcome of three different therapeutic formats (see Table 1).

Masters and Johnson⁴ employed an intensive quasi-inpatient therapy with two therapists (which resembles our third format). They based their choice of format on certain fundamental considerations, not on empirical data. Their main points in favor of a team of therapists are that an interpreter and representative of each patient is essential, that difficulties arising from transference remain minimal, and that the therapists' social and sexual normative standpoints are more evenly weighted. The intensive treatment format places the patients in a vacation-like situation, allowing them to concentrate exclusively on therapy without being distracted by professional or domestic duties. These are important therapeutic considerations; however, the Masters and Johnson format involves great expense (two therapists, hotel accommodations for the couples) and, possibly, considerable strain on the patients (arranging care for

This article was translated by T.S.St.G. Todd, Hamburg. Requests for reprints should be sent to Ulrich Clement, Abteilung für Sexualforschung, Martinistr. 52, D-2000 Hamburg 20, West Germany.

Journal of Sex & Marital Therapy, Vol. 9, No. 1, 1983, © Brunner/Mazel, Inc.

the children, therapy instead of vacation). For these reasons we used the long-term formats (see Table 1) in which the patients can undergo therapy parallel to their everyday activities. One format used a therapist team, the other a single therapist. Comparable formats have been recommended by other clinicians. ^{5,6}

To our knowledge there has been no systematic comparative analysis of the effectiveness of intensive vs. long-term therapy. On the other hand, there is some empirical evidence that in couple therapy for sexual dysfunctions one therapist has as much success as a team. However, only 12 of the couples in one investigation were treated by the Masters and Johnson concept and the other analyzed 36 couples whose therapy was very short (5 to 10 sessions). Therefore, this question requires further empirical examination, too.

METHOD

The method of our investigation has been described and discussed in full elsewhere. We shall therefore confine ourselves to a summary here.

Sample

The sample consists of 202 couples. In 21 couples both partners were suffering from a sexual dysfunction, giving a total of 223 dysfunctions which were distributed over the four diagnostic groups as follows: 108 (48%) female arousal and/or orgasmic dysfunction (hereinafter termed "orgasmic dysfunction" for simplicity's sake); 27 (12%) vaginismus; 57 (25%) erectile dysfunction; 31 (14%) premature ejaculation. In 90% of cases the symptoms had existed for at least three years. The patients were between 18 and 52 years old, the mean was 30 years. Three-quarters of the couples were married, half had children. The marriage or steady relationship had lasted between one and 20 years, the mean was eight years. In comparison with the total population, an above-average number of patients belonged to the middle classes; their school education was above average and in only every forth couple was the husband a skilled or unskilled worker.

TABLE 1 Couple Therapy Formats

- 1) Two therapists, long-term

 Male and female therapist, two sessions a week, 35-40 sessions.^{a)}
- 2) One therapist, long-term

 Male or female therapist, two sessions a week, 35-40 sessions. a)
- 3) Two therapists, intensive

 Male and female therapist, daily sessions for three weeks, 16 sessions.^{b)}

^{a)}Number of sessions (drop-outs not included): range 15-60; mean 38. About 60% of all therapies took 25-45 sessions. Duration of sessions: 20-60 minutes, mean 30 minutes.

^{b)}According to the fixed schedule all therapies had 16 sessions. Duration of sessions: 20-60 minutes, mean 40 minutes.

Eighty-two couples were treated in format 1 (2 therapists, long-term), 53 in format 2 (1 therapist, long-term), and 67 in format 3 (2 therapists, intensive). In format 2, 29 couples were treated by a male and 24 by a female therapist.

The couples were assigned to formats randomly, with two important exceptions: 1) Out-of-town patients (living more than 60 km from Hamburg) were treated only in intensive therapy. As a great many of these patients had erectile dysfunctions or vaginismus, these diagnoses are overrepresented in format 3. 2) Vaginistic women were to be treated only by teams as we expected few patients from this diagnostic group. For technical reasons (no therapy teams available) three such women were treated by one therapist after all. However, this diagnostic group is still underrepresented in format 2. The assignment procedure described led to an uneven distribution of the diagnostic groups over the three formats. Our comparisons were therefore made with samples matched according to diagnosis and education. This resulted in a reduction of the sample to 104 couples for the comparison of one vs. two therapists and 112 couples for the intensive vs. long-term therapy comparison. The matched samples are described in Table 2.

Treatment

The treatment applied was couple therapy. The therapeutic concept was modeled on Masters and Johnson's procedure⁴ but was modified in three respects:¹ 1) Indication was widened to include couples with (sometimes severe) partner conflicts as well as partners with (sometimes severe) neurotic disturbances. It was merely ensured that there was a distinct and chronic sexual dysfunction and that the partners wanted to continue their relationship. Counterindications were acute psychosis and acute drug or alcohol addiction. 2) Working through psychodynamic and partner conflicts was assigned a relatively large part in the therapy sessions. Our therapy therefore lasts substantially longer than that of Masters and Johnson. 3) The couples were treated in different formats (see Table 1).

Therapists

The core group of therapists comprised 16 psychotherapeutically trained clinicians (8 male, 8 female; 5 psychiatrists, 11 psychologists; between 24 and 42 years old). Of all therapies, 85% were performed by these therapists and the other 15% by 7 female and 6 male colleagues from other therapeutic institutions who had all conducted one to four therapies with an experienced therapist in couple therapy training. If one considers therapists experienced when they have conducted at least four couple therapies, about half the long-term and a third of the intensive team therapies were led by one inexperienced and one experienced therapist in each case. One-therapist treatment was not conducted by inexperienced therapists. According to our data there is no evidence that team treatment with two experienced therapists is more effective than with one experienced and one inexperienced therapist; this holds true for both long-term and intensive therapy. Therapist experience as defined above, thus, should not affect our results.

TABLE 2
Therapy Formats: Comparison of Samples^a

	1 Therapist N = 52	2 Therapists N = 52	Intensive N = 56	Long-Term N = 56
Diagnosis				
orgasmic dysfunctionb)	31	31	25	25
vaginismus	3	3	10	10
erectile dysfunction	12	12	15	15
premature ejaculation	6	6	6	6
Duration of dysfunction				
less than 2 years	5	7	7	7
3-5 years	13	14	16	15
6 years or more	34	31 ns	31	ns 34
Age mean/years	31,0	29,7 ns	29,1	29,6
Age of partner mean/years	31,8	30,5 ns	30,0	30,4 ns
School education				
– 9 years	22	24	23	24
10-12 years	12	11	17	18
13 + years	18	ns 17	16	ns 13
School education of partner				
- 9 years	19	21	21	21
10-12 years	15	14	18	19
13 + years	18	ns 17	17	ns 16
Marital status				
single	13	13	16	14
married	39	ns 39	40	ns 42
Duration of relationship mean/year	rs 8,8	8,6 ns	7,7	ns 8,5

[&]quot;Statistical tests for age and duration of relationship according to t-test; all others according to chi-square.

Assessment

The couples were examined at six different points throughout the study: twice before therapy (3-12 months prior and immediately before the beginning of therapy) and four times after therapy (immediately upon completion and three months, 12 months, and $2\frac{1}{2}$ -4 years after completion).

Data were collected with respect to three areas: sexuality (symptoms, sexual functioning, sexual behavior, sexual attitudes); relationship in general between partners (understanding, affection, openness, communication, joint activities); and personality traits (psychovegetative symptoms, emotional stability, self-acceptance). Data for each of the three areas were assessed by various instruments (rating scales, questionnaires, psychological tests) and by several observers.

^{b)}Includes "general sexual dysfunction" and "lack of desire" sensu Kaplan.

Therapists. The therapists assessed sexual functioning and the relationship between the partners on the basis of interviews and two rating scales. The first scale (R 1) recorded details of the patients' sexual functioning, sexual desire, erection strength and duration, frequency and timing of ejaculation, lubrication, arousal, orgasm frequency in masturbation, and coitus with steady and other partners. The second contained a general classification of therapy outcome (R 2, cf. footnote to Table 3).

First Consultants. The physician or psychologist who indicated therapy in our department rated patients' sexual functioning (R 1) after interviewing them.

The Two Partners. The patient and his/her symptom-free partner kept a multiple-choice diary describing their sexual behavior for a week (Q 1) without consulting each other; filled out questionnaires on sexual behavior in the last three months (Q 2), on their attitudes to sexuality (Q 3), on how they assessed changes in sexuality and the relationship after therapy (Q 4); and completed psychological tests—the Freiburg Personality Inventory and the Giessen Test.³

For simplicity's sake we confined ourselves to the overall outcome ratings of therapists (R 2) and to couples' self-ratings of changes induced by therapy (Q 4) at two points of measurement: upon completion of therapy and one year thereafter.* All other data analyzed did not produce any fundamentally different results.

RESULTS

One Therapist vs. Two Therapists

Table 2 shows that samples of couples are comparable in respect not only of diagnosis and school education, but also of other important background characteristics such as age, marital status, occupation, working hours, duration of the dysfunction and the relationship. We analyzed the data for male and female dysfunctions separately; but since the results did not differ, we shall give here only the results for the total sample.

Therapy with one or two therapists, according to the therapists' assessment at the end of treatment, does not differ between the formats. This applies to all three aspects of therapy assessment (Table 3): sexual functioning, the partners' relationship in general, and sexual satisfaction. One year after completion of therapy we encountered the same result and observed that the long-term effect of therapy with one or two therapists did not differ. Moreover, the self-assessments by couples according to questionnaire do not differ among formats, whether at the end of therapy or during the one-year follow-up (Table 4).

Intensive vs. Long-Term Therapy

The samples are comparable both in regard to diagnosis and education and other background data (see Table 2). Upon completion of therapy the thera-

^{*70%} of couples were present at one-year follow-up; 13% could not be reached by mail or completion of their therapy dated back to less than one year when we finished the study. 17% refused follow-up despite repeated invitation. Couples who came or did not come to the one-year follow-up did not differ in respect of therapy outcome as assessed by therapists on completion of therapy.¹

TABLE 3

Assessment of Outcome by Therapists: a) 1 Therapist vs. 2 Therapists

	Upon C	ompletion	One-Year Follow-Upb)		
-	1 therapist N = 52	2 therapists N = 52	1 therapist N = 27	2 therapists N = 31	
Sexual functioning ^{c)}					
(1) Separation of couple ^{d)}	4	3	0	1	
(2,3) Breaking off therapy	6	12	_		
(4,5) Therapy completed, not or					
slightly improved	4	2	4	2	
(6) Therapy completed, im-					
proved	16	11	8	9	
(7) Therapy completed, much					
improved	8	9	5	10	
(8) Therapy completed, cured	14	ns 15	10	ns 9	
Partners' relationship in generalc1		113		113	
• •	10	15	0	1	
(0) Inapplicable ¹	4	3	1	0	
(1) Disturbance unchanged	**	3	1	U	
(2) Disturbed, but clearer per-	e	9	9	r	
ception of problems	6	3	3 2	5	
(3) Intact as before	3	3	-	2	
(4) Deteriorated	0	1	0	3	
(5) Improved	20	22	15	14	
(6) Intact, previously disturbed	9	ns 5	6	ns 6	
Sexual satisfaction ^{c)}					
(0) Inapplicable ^{e)}	12	18	1	1	
(1) Less satisfying than before					
therapy	0	0	0	0	
(2) Just as unsatisfying	3	3	4	2	
(3) Slightly more satisfying	17	11	8	12	
(4) Satisfying	20	20 ns	14	16 ns	

a)Statistical tests according to chi-square.

APPENDIX TO TABLE 3

Rating of Sexual Dysfunction (Categories 3-8 compared to therapy onset)

- (1) Drop-out, separation of couple during therapy (at follow-ups 3 and 4: separation after completing therapy).
- (2) Drop-out, unimproved.
- (3) Drop-out, slightly improved.

b) These data refer only to couples who completed therapy.

c)See Appendix to Table 3.

d) For one-year follow-up: separation of couple during the year after therapy.

^{*1} Couples who did not complete therapy. This category is not included in the statistical tests.

- (4) Therapy completed, unimproved (all steps completed, categories 5-8 invalid).
- (5) Therapy completed, slightly improved. (The dysfunction-erectile dysfunction, premature ejaculation, vaginismus, lack of sexual arousal and orgasm-is unchanged; the couple can, however, cope better with these difficulties.)
- (6) Therapy completed, improved. (The dysfunction is visibly improved, but still present. ED: intromission or intercourse possible more often than before, but sometimes no erection and/or frequently no full erection. PE: less frequent than before, but still occurs sometimes. VA: intromission possible most of the time, but sometimes impossible and/or mostly unpleasant and painful. OD: intercourse experienced as pleasurable and pleasant, however never orgasm or coitus; orgasm frequency during petting unchanged compared to pretherapy status.)
- (7) Therapy completed, distinctly improved. (The dysfunction has been largely removed. ED: intromission (nearly) always possible, sometimes no full erection. PE: never or hardly ever occurs; however, the patient still has to be careful, e.g., pauses, cautious movements. VA: intromission always or nearly always possible, but sometimes still unpleasant or painful. OD: intercourse is pleasurable and pleasant, orgasm still seldom (every fifth intercourse at best) during intercourse or on manual stimulation during intercourse. Or: no orgasm on intercourse but distinctly more frequent during foreplay and petting than was the case previously.)
- (8) Therapy completed, cured. (The dysfunction has been removed. ED: always or nearly always complete erection on intercourse until ejaculation. PE: never occurs, even without particular caution. VA: intromission always possible without discomfort. OD: orgasm on intercourse or on additional manual stimulation during intercourse fairly regular, at least once every forth intercourse.)

Rating of Relationship in General (Compared to therapy onset)

- (0) Inapplicable (therapy not completed).
- Disturbed as before (hostile, rejecting, inadequate communication, uncooperative).
- (2) Disturbed, but more aware of problems.
- (3) Positive state unchanged (acceptant, not hostile, cooperative, satisfying communication).
- (4) Deteriorated (more hostile, greater rejection, less satisfying communication, less cooperation).
- (5) Improved (less hostile, less rejecting, more satisfying communication, more cooperation).
- (6) Distinctly improved (acceptant, not hostile, cooperative, satisfying communication).

Rating of Sexual Satisfaction (Compared to therapy onset)

- (0) Inapplicable (therapy not completed).
- (1) Sexual relations less satisfying than before therapy.
- (2) Sexual relations just as unsatisfying as before therapy.
- (3) Sexual relations somewhat more satisfying than before therapy.
- (4) Sexual relations satisfying (even if dysfunction not removed).

TABLE 4
Self-Assessment of Couples upon Completion of Therapy^{a)}

			• •		
	Patient		Partner		
	1 Therapist N = 31	2	Therapists N = 32	1 Therapist N = 31	2 Therapists N = 31
Our sexual problems are now					
than before therapy					
worse/unchanged	1		1	0	2
slightly better	6		4	11	6
much better	22		27	19	21
completely removed	2	ns	0	1	ns 2
Our relationship is now					
than before therapy					
worse/unchanged	4		6	5	8
slightly better	10		12	8	8
much better	16	ns	14	19	ns 15
It is to show my partner					
tenderness now than before therapy					
more difficult/unchanged	7		7	6	10
easier	18		18	18	14
much easier	7		7	6	7
maen easier	•	ns	•		ns ·
We can now find solu-					
tions to nonsexual problems than					
before therapy					
much better	6		5	5	6
better	13		14	14	12
unchanged/less good	13		13	13	13
Mu savual desire is now		ns		,	ns
My sexual desire is now					
than before therapy	0		4	0	C
much stronger	0		4	2	6
stronger	16		16	13	11
unchanged/less strong	15		11	17	14
My sexual satisfaction after inter-					
course is now than before					
therapy			_		
much greater	6		7	8	5
greater	18		17	13	12
unchanged/less	8	ns	7	11	ns 11

^{a)}The data refer only to couples who completed therapy. Statistical tests according to chi-square.

pists' assessments of the overall results varied significantly. Long-term therapy produced more drop-outs and intensive therapy was more often completed, with minor or moderate success as regards sexual functioning (see Table 5). One can ssume that those who complete intensive therapy with almost no success are likely to break off long-term therapy.

Self-assessments of sexual functioning by the patients show a tendency for slightly better results in long-term treated couples (see Table 6). However, the therapists' and the patients' assessments are not directly comparable because

TABLE 5
Assessment of Outcome by Therapists: (a) Intensive vs. Long-term

	Upon Completion		One-Year Follow-Upb)	
	Intensive N = 56	Long-Term N = 56	Intensive N = 35	Long-Term N = 36
Sexual functioning ^{c)}				
(1) Separation of couple ^{d)}	0	3	3	2
(2,3) Breaking off therapy	6	11		
(4,5) Therapy completed, not/				
slightly improved	7	2	3	2
(6) Therapy completed, im-				
proved	15	8	6	10
(7) Therapy completed, much				
improved	11	11	7	11
(8) Therapy completed, cured	17	.05	16	ns 11
Partners' relationship in generalc)				
(0) Inapplicable ⁽¹⁾	6	15	4	2
(1) Disturbance unchanged	2	4	0	0
(2) Disturbed, but clearer per-				
ception of problems	9	2	4	5
(3) Intact as before	11	6	6	5
(4) Deteriorated	0	1	2	4
(5) Improved	21	24	14	12
(6) Intact, previously disturbed	7	ns 4	5	ns 8
Sexual satisfaction ^{c)}				
(0) Inapplicable*)	7	16	5	3
(1) Less satisfying than before				
therapy	1	0	0	1
(2) Just as unsatisfying	2	2	2	1
(3) Slightly more satisfying	21	10	9	10
(4) Satisfying	25	.10 28	19	ns 21

[&]quot;Statistical tests according to chi-square.

b) These data refer only to couples who completed therapy.

⁶⁾ See Appendix to Table 3.

d) For one-year follow-up: separation of couple during the year after therapy.

^{e)}Couples who did not complete therapy. This category is not included in the statistical tests.

TABLE 6
Self-Assessment of Couples upon Completion of Therapy: "
Intensive vs. Long-Term

	Patient		Partner				
	Intensive		Intensive	I	ong-Term	Intensive	Long-Terr
	N = 35		N = 34	N = 35	N = 32		
Our sexual problems are now					_		
than before therapy							
worse/unchanged	2		0	2	1		
slightly better	13		4	11	7		
much better	15		25	16	19		
completely removed	3	.01	5	6	ns 5		
Our relationship is now							
than before therapy							
worse/unchanged	7		7	5	6		
slightly better	10		10	14	8		
much better	16		17	14	18		
It is to show may neget as		ns			ns		
It is to show my partner							
tenderness now than before therapy	0		7	0	0		
more difficult/unchanged easier	9 16		7 18	8 17	9		
much easier	9		9		14 9		
much easier	9	ns	9	10	ns		
We can now find solu-							
tions to nonsexual problems than							
before therapy							
much better	6		4	5	6		
better	15		16	18	12		
unchanged/less good	12		14	11	14		
Mu samual darias is many		ns			ns		
My sexual desire is now							
than before therapy	٥		,	a	-		
much stronger	3		5	3	5		
stronger	15		16	13	14		
unchanged/less strong	16		12	19	13		
My sexual satisfaction after inter-		ns			ns		
course is now than before							
therapy	^		0	-	_		
much greater	9		9	7	6		
greater	15		16	17	12		
unchanged/less	8	ns	6	9	ns 11		

^{a)}The data refer only to couples who completed therapy. Statistical tests according to chi-square.

patients who dropped out, but who are included in the ratings of therapists', did not receive questionnaires. The difference in the self-assessments therefore can be explained only by the relatively large number of moderate successes for intensive therapy but not by the varying number of patients dropping out. All the other criteria, whether relating to the partners' relationship or sexual satisfaction, show the same outcome for both formats, whether they are assessed by therapists or couples. The observed differences levelled out one year after therapy (Table 5). No significant differences between the two therapy formats were established for any of the characteristics investigated.

DISCUSSION AND CONCLUSIONS

Apparently the success of therapy is relatively independent of the format used. One therapist can have just as much success as two therapists as long as he or she is experienced in couple therapy for sexual dysfunctions. Therapy on a long-term basis is only superior to intensive therapy for a short time after therapy, but not in the long run.

We began our investigation with the practical question of which format produces optimal treatment. Our results lead us to make the following recommendations:

- 1) Long-term therapy with one therapist is the most suitable format from an economic point of view and is more easily practicable—as long as the therapist is experienced and can maintain ongoing supervision.
- 2) Therapy with two therapists is not more efficient and therefore only preferable in cases where one therapist is inexperienced in therapy for sexual dysfunctions. This format is particularly suited for therapist training.
- 3) Intensive therapy is not more efficient than long-term therapy and should therefore be indicated only for practical reasons; for example, for nonresident couples who have no therapy facilities near their home town or with whom months-long therapy cannot be conducted for reasons such as shift work.

We would like to point out once again that, apart from economic considerations, the therapist's experience with couple therapy and the couples' outward situation alone are relevant to indication for the formats. This does not mean, however, that the psychological situation does not differ from one format to the other. As we discovered in team discussions, therapists consistently found that team therapy was more satisfying for them and subjectively more productive than one-person therapy. Feedback and mutual supervision with the cotherapist before or after every session was felt to be more diversified and compact than supervision by a different clinician. The interaction and discussion with the cotherapist lent the sessions added animation.

According to our experience, the dynamics of intensive therapy were undoubtedly enhanced by the fact that the couples were particularly open due to the daily meetings and isolation from everyday duties. The therapists had the general impression of coming closer to the patients and of the patients' greater willingness to subject themselves to therapy. Furthermore the time restriction has a two-fold effect: 1) The couples are more likely to take the offensive, as

they want to make progress with their problems. For example, couples very seldom fail to do their homework exercises. 2) The couples relate to each other and care for each other with an intensity scarcely possible in everyday life. It could be that the strong experience of intense mutuality under quasi-holiday conditions triggers off the couples' self-help energies, which then gain their full effect in the period after therapy.

In the case of long-term therapy, implantation of the newly learned sexuality in everyday life already takes place during therapy, which explains the stability at follow-up. The therapists find out more about chronic partner conflicts, which are more often put to debate, and the worries about work and family. They are thus able to form a more realistic impression of the bearing sexuality has on all aspects of the couple's life. This can still be interpreted as an advantage of long-term therapy although it is not evident in the therapeutic results.

REFERENCES

- Arentewicz G, Schmidt G (eds): Sexuell gestörte Beziehungen. Konzept und Technik der Paartherapie. Berlin, Heidelberg, New York, Springer, 1980. American edition: The Treatment of Sexual Disorders: Concepts and Techniques of Couple Therapy. New York, Basic Books, 1983.
- Clement U: Sexual unresponsiveness and orgastic dysfunctions: An empirical comparison. J Sex Marital Ther 6:274-281, 1980.
- Clement U, Pfäfflin F: Personality changes among couples subsequent to sex therapy. Arch Sex Beh 9:235-244, 1980.
- 4. Masters W, Johnson V. Human Sexual Inadequacy. Boston, Little, Brown, 1970.
- Lobitz WC, LoPiccolo J: New methods in the behavioral treatment of sexual dysfunction. J Beh Ther Exper Psychiat 3:265-271, 1972.
- 6. Kaplan HS: The New Sex Therapy. New York, Brunner/Mazel, 1974.
- Marks IM: Review of behavioral psychotherapy. II: Sexual disorders. Amer J Psychiat 138: 750-756, 1981.
- 8. Mathews AM, Whitehead A, Hackmann A: The behavioral treatment of sexual inadequacy: A comparative study. Beh Res Ther 14:427-486, 1976.
- Crowe MJ, Gillan P, Golombok S: Form and content in the conjoint treatment of sexual dysfunction: A controlled study. Beh Res Ther, in press.