

DETERMINING THE CONGRUENCY OF OUTCOME MEASUREMENT PERSPECTIVE AMONG PRACTITIONERS WITHIN THERAPEUTIC RECREATION SERVICES

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Statement of Problem

The purpose of this study is to develop an instrument to determine the level of congruency among practitioners regarding the importance of identified outcomes of therapeutic recreation practice. Directly related to this descriptive investigation is the testing of a comprehensive listing of specific service outcomes as derived from a search of existing research literature. More specifically, the objectives of this study are as follows:

Design and test an instrument based upon current identified clinical outcomes of therapeutic recreation as derived from a comprehensive literature search;

Validate the instrument through a process of item analysis and field review; and

Pilot test the instrument as the primary data collection tool to determine the degree of congruency that exists among practitioners regarding the importance of specific outcomes of therapeutic recreation service with respect to the following settings: physical medicine, geriatrics, developmental disabilities, and psychological services.

It is hypothesized that significant differences do exist among these groups of professionals regarding identified research outcomes of therapeutic service.

Rationale: In order to establish consistency of approach with respect to program interventions and outcomes of therapeutic recreation service there needs to exist consensus agreement as to what constitutes important and appropriate outcomes. The potential existence of incongruency related to service outcomes among practitioners serves to undermine efforts to provide quality care within therapeutic recreation. It further hinders professional efforts for recognition as a viable healthcare service and thus qualification for reimbursement funding. This study is viewed as a first step (in the complex process) of establishing specific recognized outcomes for therapeutic recreation.

SESSION OUTLINE

- *Need for dialogue about Outcomes in Therapeutic Recreation
- *Procedures for Study
- *Selection of Model
- *Preliminary Data
- *Discussion and Implications

PILOT STUDY: MEASUREMENT OF FREQUENCY AND IMPORTANCE OF INTERVENTION OUTCOME FOCI FOR THERAPEUTIC RECREATION

DIRECTIONS

Please indicate on the chart below, both the frequency and importance of the designated outcomes as they relate to your current service. Circle the number that corresponds to the degree of frequency and importance for each individual outcome. Please rate the importance of the outcome, even if you rate the frequency of use as "0".

Frequency

Given your current level of service, how often do you select the following TR outcomes for individual/group intervention? In a typical MONTH, how often do you plan for each of the following outcomes?

- 0 = not at all
- 1 = rarely (less than 20%)
- 2 = sometimes (20-50%)
- 3 = frequently (50-75%)
- 4 = very frequently (76% or more)

Importance

Given your current level of service, please rate the relative importance of the following designated outcomes.

- 0 = no importance
- 1 = limited importance
- 2 = moderate importance
- 3 = great importance
- 4 = extreme importance

TR OUTCOME FOCUS	FREQUENCY					IMPORTANCE				
	not at all	rarely	sometimes	frequently	very frequently	no importance	limited importance	moderate importance	great importance	extreme importance
I. PATHOPHYSIOLOGY Outcomes associated with improving the recovery of cellular or tissue function. _____ _____ (fill in outcome if appropriate)	0	1	2	3	4	0	1	2	3	4
	0	1	2	3	4	0	1	2	3	4
II. IMPAIRMENT Outcomes associated with preventing or reducing abnormality at the organ or organ system level (e.g. treatment that prevents arthritis or brain damage). Pain Reduction Hormone Changes Other: _____	0	1	2	3	4	0	1	2	3	4
	0	1	2	3	4	0	1	2	3	4
	0	1	2	3	4	0	1	2	3	4

TERMS I, II etc. from Nat Center for Medical Rehab Research
Swiss-Turkish come from literature

TR OUTCOME FOCUS	FREQUENCY					IMPORTANCE				
	not at all	rarely	sometimes	frequently	very frequently	no importance	limited importance	moderate importance	great importance	extreme importance
III. FUNCTIONAL LIMITATION										
Outcomes associated with the ability of the individual to perform an action or accomplish a task using physical, cognitive, social or psychological abilities and adaptive devices or compensatory strategies; ability to perform these actions are within a range consistent with the purpose of an organ or organ system (e.g. bowel and bladder; perceptual/sensory; motor coordination etc.).										
A. Physical										
ROM	0	1	2	3	4	0	1	2	3	4
Strength	0	1	2	3	4	0	1	2	3	4
Cardio-vascular Endurance (blood pressure; oxygen up take)	0	1	2	3	4	0	1	2	3	4
Flexibility	0	1	2	3	4	0	1	2	3	4
Coordination	0	1	2	3	4	0	1	2	3	4
Mobility/Ambulation	0	1	2	3	4	0	1	2	3	4
Assistive devices usage	0	1	2	3	4	0	1	2	3	4
Balance	0	1	2	3	4	0	1	2	3	4
Other: _____	0	1	2	3	4	0	1	2	3	4
B. Psychological										
Morale	0	1	2	3	4	0	1	2	3	4
Choice	0	1	2	3	4	0	1	2	3	4
Perceived Control	0	1	2	3	4	0	1	2	3	4
Self Esteem	0	1	2	3	4	0	1	2	3	4
Hopefulness	0	1	2	3	4	0	1	2	3	4
Depression	0	1	2	3	4	0	1	2	3	4
Perceived Competence	0	1	2	3	4	0	1	2	3	4
Life Satisfaction	0	1	2	3	4	0	1	2	3	4
Stress Management (relaxation)	0	1	2	3	4	0	1	2	3	4
Coping	0	1	2	3	4	0	1	2	3	4
Body Image	0	1	2	3	4	0	1	2	3	4
Boredom	0	1	2	3	4	0	1	2	3	4
Autonomy	0	1	2	3	4	0	1	2	3	4
Frustration Tolerance	0	1	2	3	4	0	1	2	3	4
Impulse Control	0	1	2	3	4	0	1	2	3	4
Emotional Control	0	1	2	3	4	0	1	2	3	4
Other: _____	0	1	2	3	4	0	1	2	3	4
C. Cognitive										
Memory	0	1	2	3	4	0	1	2	3	4
Learning	0	1	2	3	4	0	1	2	3	4
Problem Solving	0	1	2	3	4	0	1	2	3	4

TR OUTCOME FOCUS	FREQUENCY					IMPORTANCE				
	not at all	rarely	sometimes	frequently	very frequently	no importance	limited importance	moderate importance	great importance	extreme importance
Decision Making/Choices	0	1	2	3	4	0	1	2	3	4
Communication	0	1	2	3	4	0	1	2	3	4
Planning	0	1	2	3	4	0	1	2	3	4
Attention Focus	0	1	2	3	4	0	1	2	3	4
Knowledge of Assistive Devices	0	1	2	3	4	0	1	2	3	4
Sequencing	0	1	2	3	4	0	1	2	3	4
Other: _____	0	1	2	3	4	0	1	2	3	4
D. Social										
Social Behavior	0	1	2	3	4	0	1	2	3	4
Social Skills (Assertiveness, sharing, etc.)	0	1	2	3	4	0	1	2	3	4
Social Interaction	0	1	2	3	4	0	1	2	3	4
Other: _____	0	1	2	3	4	0	1	2	3	4
IV DISABILITY										
Outcomes associated with the ability to perform tasks, activities and roles to levels expected within physical and social contexts (school, work, family, leisure, community).										
A. Knowledge and Skill Development for Prevention of Secondary Health Conditions										
Physical										
Pressure Sores	0	1	2	3	4	0	1	2	3	4
Urinary Tract Infections	0	1	2	3	4	0	1	2	3	4
Self Care Behaviors	0	1	2	3	4	0	1	2	3	4
Other: _____	0	1	2	3	4	0	1	2	3	4
Social										
Other: _____	0	1	2	3	4	0	1	2	3	4
Cognitive										
Adjustment to Hospitalization	0	1	2	3	4	0	1	2	3	4
Coping with Situational Stressors	0	1	2	3	4	0	1	2	3	4
Maintaining/Managing Substance Use	0	1	2	3	4	0	1	2	3	4
Other: _____	0	1	2	3	4	0	1	2	3	4
B. Life Satisfaction										
Other: _____	0	1	2	3	4	0	1	2	3	4
C. Support Networks										
Socialization	0	1	2	3	4	0	1	2	3	4
Prevention (i.e., AA, etc.)	0	1	2	3	4	0	1	2	3	4
Family System	0	1	2	3	4	0	1	2	3	4
Play Groups	0	1	2	3	4	0	1	2	3	4
Other: _____	0	1	2	3	4	0	1	2	3	4

TR OUTCOME FOCUS	FREQUENCY					IMPORTANCE				
	not at all	rarely	sometimes	frequently	very frequently	no importance	limited importance	moderate importance	great importance	extreme importance
D. Social Role										
Prevocational	0	1	2	3	4	0	1	2	3	4
Vocational	0	1	2	3	4	0	1	2	3	4
Parent	0	1	2	3	4	0	1	2	3	4
Significant Other	0	1	2	3	4	0	1	2	3	4
Family (Family Relations)	0	1	2	3	4	0	1	2	3	4
Sex Role	0	1	2	3	4	0	1	2	3	4
Social Isolation	0	1	2	3	4	0	1	2	3	4
Purpose	0	1	2	3	4	0	1	2	3	4
Self Identity	0	1	2	3	4	0	1	2	3	4
Age Appropriate Behaviors	0	1	2	3	4	0	1	2	3	4
Other: _____	0	1	2	3	4	0	1	2	3	4
E. Psychological										
Perceived Control	0	1	2	3	4	0	1	2	3	4
Enjoyment	0	1	2	3	4	0	1	2	3	4
Leisure	0	1	2	3	4	0	1	2	3	4
Self Efficacy	0	1	2	3	4	0	1	2	3	4
Hope	0	1	2	3	4	0	1	2	3	4
Decrease Fear/Apprehension	0	1	2	3	4	0	1	2	3	4
Other: _____	0	1	2	3	4	0	1	2	3	4
F. ADL										
Knowledge and use of primary self care	0	1	2	3	4	0	1	2	3	4
Personal Hygiene-primary and secondary medical complications (bedsores)	0	1	2	3	4	0	1	2	3	4
Household Management	0	1	2	3	4	0	1	2	3	4
Productivity	0	1	2	3	4	0	1	2	3	4
Other: _____	0	1	2	3	4	0	1	2	3	4
G. Leisure Attitude										
Leisure Awareness	0	1	2	3	4	0	1	2	3	4
Autonomy	0	1	2	3	4	0	1	2	3	4
Choice Making	0	1	2	3	4	0	1	2	3	4
Motivation	0	1	2	3	4	0	1	2	3	4
Remotivation	0	1	2	3	4	0	1	2	3	4
Other: _____	0	1	2	3	4	0	1	2	3	4

TR OUTCOME FOCUS	FREQUENCY					IMPORTANCE				
	not at all	rarely	sometimes	frequently	very frequently	no importance	limited importance	moderate importance	great importance	extreme importance
Skill										
Adaptation	0	1	2	3	4	0	1	2	3	4
Adjustment	0	1	2	3	4	0	1	2	3	4
Identification	0	1	2	3	4	0	1	2	3	4
Competence	0	1	2	3	4	0	1	2	3	4
Structuring Free Time	0	1	2	3	4	0	1	2	3	4
Other: _____	0	1	2	3	4	0	1	2	3	4
Participation										
Resources	0	1	2	3	4	0	1	2	3	4
Identification	0	1	2	3	4	0	1	2	3	4
Engagement	0	1	2	3	4	0	1	2	3	4
Quantity	0	1	2	3	4	0	1	2	3	4
Usage	0	1	2	3	4	0	1	2	3	4
Other: _____	0	1	2	3	4	0	1	2	3	4
SOCIETAL LIMITATION										
Outcomes associated with social policy, services and opportunities that maintain or increase full participation in society.										
A. Social Inclusion (Normalization)										
Acceptance	0	1	2	3	4	0	1	2	3	4
Social Contact	0	1	2	3	4	0	1	2	3	4
Interaction	0	1	2	3	4	0	1	2	3	4
Least Restrictive Environments	0	1	2	3	4	0	1	2	3	4
Social & Environmental Support	0	1	2	3	4	0	1	2	3	4
Accessibility	0	1	2	3	4	0	1	2	3	4
Attitude Training	0	1	2	3	4	0	1	2	3	4
"Friendships"	0	1	2	3	4	0	1	2	3	4
Other: _____	0	1	2	3	4	0	1	2	3	4
B. Self Advocacy										
Empowerment	0	1	2	3	4	0	1	2	3	4
Assertive Training	0	1	2	3	4	0	1	2	3	4
Other: _____	0	1	2	3	4	0	1	2	3	4
C. Life Satisfaction										
Recreation Participation	0	1	2	3	4	0	1	2	3	4
Other: _____	0	1	2	3	4	0	1	2	3	4

Last 3 areas showed up in preliminary studies

Good of these 5 areas in their studies