

Supplementary Material

Article Title: Functional Recovery After Postpartum Psychosis: A Prospective Longitudinal Study

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List of Supplementary Material for the article

1. Longitudinal Interval Follow-up Evaluation–Range of Impaired Functioning Tool (LIFE-RIFT)

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LONGITUDINAL INTERVAL FOLLOW-UP EVALUATION-RANGE OF IMPAIRED FUNCTIONING TOOL (LIFE-RIFT)

THE LIFE-RIFT

Work

(1 a) *Employment:* _____

Which of the following categories best characterizes the degree to which the patient's current (past week) work activities have been impaired as a result of psychopathology?

- 0** = Not applicable. Did not work during the past week, for reasons other than psychopathology.
- 1** = No impairment - high level. Worked as much as someone in his social situation would be expected to work, and worked at a high level.
- 2** = No impairment - satisfactory level. Worked as much as someone in his social situation would be expected to work, and worked at a satisfactory level.
- 3** = Mild impairment. Worked somewhat less than someone in his social situation would be expected to work and/or had mild difficulties in carrying out work activities.
- 4** = Moderate impairment. Has missed a lot of work and/or has had considerable difficulties in carrying out work activities.
- 5** = Severe impairment. Has missed a great deal of work when someone in his social situation would have been expected to work and/or has been virtually unable to carry out his work activities when he did work.
- 6** = No information.

(1 b) *Household:* _____

Which of the following categories best characterizes the degree to which the patient's current (past week) household work has been impaired as a result of psychopathology?

- 0** = Not applicable. Did not carry out household duties during the past week for reasons other than psychopathology.
- 1** = No impairment - high level. Has carried out housework most of the time that would be expected, and worked at a high level.
- 2** = No impairment - satisfactory level. Has carried out housework most of the time that would be expected, and worked at a satisfactory level.
- 3** = Mild impairment. Worked somewhat less than expected and/or had mild difficulties in carrying out housework.
- 4** = Moderate impairment. Has missed a lot of housework when expected and/or has had considerable difficulties in carrying out house work.
- 5** = Severe impairment. Has missed a great deal of housework when expected to work and/or has been virtually unable to carry out housework when he attempts it.
- 6** = No information.

(1 c) Student: _____

Which of the following categories best characterizes the degree to which the patient's current school work has been impaired as a result of psychopathology?

- 0 = Not applicable. Because not currently enrolled in a student program for reasons other than psychopathology.
- 1 = No impairment - high level. Worked as much as would be expected if not symptomatic and got high grades.
- 2 = No impairment - satisfactory level. Worked as much as would be expected if not symptomatic and got satisfactory grades.
- 3 = Mild impairment. Worked somewhat less and/or got grades somewhat below expected if not symptomatic.
- 4 = Moderate impairment. Missed a lot of school work and/or got grades consistently below expected.
- 5 = Severe impairment. Missed most of school work and/or dropped out of school or got grades far below those expected.
- 6 = No information.

(1) Work (maximum of 1 a, 1 b and 1 c): _____

Interpersonal relations

Which of the following best characterizes the patient's level of interpersonal relationships with his family currently (past month)? [Provide separate ratings for spouse (2a), children (2b) and other relatives (2c).]

(2a) Interpersonal relations with spouse: _____

(2b) Interpersonal relations with children: _____

(2c) Interpersonal relations with other relatives: _____

- 0 = Not applicable because does not have relatives in this category.
- 1 = Very good. Experiences very good relationships with this/these family member(s), with only transient friction which is rapidly resolved. Feels only very minor or occasional need to improve quality of relationship, which is usually close and satisfying.
- 2 = Good. Argues occasionally, but arguments usually resolve satisfactorily within a short time. May occasionally prefer not to be with them because of dissatisfaction with them or be actively working with them to improve relationship.
- 3 = Fair. Often argues with this (these) family member(s) and takes a long time to resolve arguments. May withdraw from this person (these people) due to dissatisfaction. Often thinks that relationship needs to be either more harmonious or closer emotionally even when no conflict is present. For those relatives not living with the subject, contacts with them by choice are less frequent than feasible or rarely enjoyed very much when made.
- 4 = Poor. Regularly argues with this (these) family member(s) and such arguments are rarely ever resolved satisfactorily. Regularly prefers to avoid contact with them and/or feels great deficit in emotional closeness. For those family members out of the household, subject avoids seeing them as much as possible and derives no pleasure from contact when made.
- 5 = Very poor. Either constantly argues with this (these) family member(s) or withdraws from them most of the time. Separated or divorced from spouse or children moved out of household or almost always hostile to them when in contact.
- 6 = Variable. Different levels for various members of this group, and would warrant a rating of good or better (2, 1) with at least 1 member of this group. (Rate as 2.)
- 7 = Variable. Different levels for various members of this group, and would not warrant a rating of good or better (2, 1) with any member of this group. (Rate as 4.)
- 8 = No information.

(2d) Interpersonal relations with friends:

Which of the following best characterizes the patient's interpersonal relationships with friends currently (past month)?

- 1 = Very good. Had several special friends that he saw regularly and frequently and was close to.
- 2 = Good. Had at least two special friends that he saw from time to time and was fairly close to.
- 3 = Fair. Had only one special friend that he saw from time to time and was fairly close to; or contacts limited to several friends that he was not very close to emotionally.
- 4 = Poor. Had no special friends he saw from time to time and was fairly close to; or contacts limited to one or two friends that he was not very close to.
- 5 = Very poor. Had no special friends and practically no social contacts.
- 6 = No information.

(2) Interpersonal relations (maximum of 2a, 2b 2c and 2d): _____

Satisfaction

(3) Satisfaction : _____

Which of the following best characterizes the patient's overall level of satisfaction (contentment, degree to which he feels fulfilled, gratification derived from activities) for the past week.

- 1 = Very good. Transient problems may occur, but generally satisfied with all aspects of his life. Occasional minor dissatisfaction in one area, but overall is quite content with himself, job, family, friends, activities, and finances.
- 2 = Good. Mild dissatisfaction persists, but only in one area or is intermittent in several areas. In balance, is generally content and able to enjoy life most of the time, but does think there should be some improvement in either occupational role, interpersonal relations, sexual activities, or finances.
- 3 = Fair. Moderate dissatisfaction in one or more areas, which is relatively persistent. Either discontent with occupational role, interpersonal relations, sexual activities, or finances.
- 4 = Poor. Very dissatisfied in most areas and derives little pleasure from life. Rarely able to derive any satisfaction from activities or relationships.
- 5 = Very poor. Derives no satisfaction from anything. May feel no desire to carry out the smallest task or to be with other people.
- 6 = No information.

Recreation

(4) Recreation: _____

At what level has the patient been involved in and able to enjoy recreational activities and hobbies (reading, spectator or participant sports, gardening, music, sewing, attending parties or gatherings, church or community organizations) in the past week

- 1 = Very good. Has at least two activities which he enjoys fully and frequently.
- 2 = Good. Participates in several activities and does not always enjoy them fully; or participates in fewer activities or less frequently than optimal, but enjoys participation.
- 3 = Fair. Occasional participation in recreational activities or hobbies; or limited enjoyment when participation occurs.
- 4 = Poor. Some participation in recreational activities or hobbies, and derives very little enjoyment from such activities.
- 5 = Very poor. No involvement in recreational activities or hobbies.
- 6 = No information.

THE LIFE-RIFT SUMMARY

(1) Work (maximum of 1a, 1 b and 1c): _____

(2) Interpersonal relations (maximum of 2 a, 2 b, 2c and 2d): _____

(3) Satisfaction: _____

(4) Recreation : _____

Total score (sum of 1, 2, 3 and 4): _____

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Supplementary eTable 1: The Spearman correlation coefficients between the BSI subscales depression and anxiety and domains of functioning.

| BSI (n=57) | Interpersonal sensitivity | Depression | Anxiety | Hostility | Total 4 BSI scales |
|-------------------------|----------------------------------|-------------------|----------------|------------------|---------------------------|
| LIFE-RIFT (n=78) | | | | | |
| Work | 0.19 | 0.18 | 0.31* | 0.20 | 0.29* |
| Interpersonal relations | 0.29* | 0.11 | 0.23 | 0.20 | 0.30* |
| Satisfaction | 0.46** | 0.47** | 0.42** | 0.26 | 0.54** |
| Recreation | 0.39** | 0.32* | 0.39** | 0.13 | 0.42** |
| Total LIFE-RIFT | 0.38** | 0.31* | 0.41** | 0.23 | 0.46** |