National Institu	natal Psychiatry ute of Mental Health & Neuro S	Services ciences, Bangalore 29	de strange and the second
री गीमतं योग उज्य	MBU ClinicalAssessm	ent Form	NIMHANS
MBU No:		Date of filling the data of filling the data of the da	e form:
UHID No:			
Patient Name:		Unit:	
Age:			
DOA:	mm / yr	DOD:	mm /
Spouse"s Name:			
Name of the Doctor:			
Signature:		]	



#### MOTHER-BABY UNIT Risk Assessment Form Perinatal Psychiatry Services Department Of Psychiatry NIMHANS



This form should be filled during the intake procedure to the ward and should be repeated within 6 hours of the intake and daily for a week or more if required. (Use all sources of information and make an independent judgment about the risks).

#### Mark the Responses as <u>YES/NO</u>. Please mark Y for Yes and N for No

Risk to self	At Inta ke	Within 6 hours of intake	Day 2	Da y 3	Da y 4	Day 5	Day 6	Day 7
Has the mother's oral intake been very poor?								
Has the mother been showing severe neglect in self-								
care?								
Has the mother expressed any suicidal ideas /								
suicidal threats in this episode?								
Has the mother attempted suicide or self harm in								
this episode?								
Has the mother tried to leave the ward or hospital against advice?								
	to the I	nfant						
Has the mother been refusing to care/or has been								
unable to care for the baby?								
Has the mother been refusing/or has been unable to								
breast feed?								
Has the mother been expressing any ideas about								
harming the baby? ( I will throw the baby, this baby								
is a devil, baby is not mine etc)								
Has the mother been physically trying to harm the								
baby? ( e.g hitting, pinching, handling baby								
roughly)								
Has the mother been excessively clinging to the baby? (resisting separation)								
Has the mother been neglecting the baby? (not responding when baby cries or is at risk for falling or hurting itself)								
	1	1	I	1	1	1	I	I

Risk to others and other risks							
Has the mother been violent towards other relatives	rs anu	other ris	KS				
or hospital staff?							
Does the mother have any medical illness?							
(Hypertension, Diabetes, Thyroid disorders,							
Anemia)							
Has the mother been having any infection? (HIV,							
Breast abscess, TB, MRSA, vaginal infection)							
Has the mother faced any form of violence from							
others in this episode? (e.g assault, evidence of							
injuries)							
INFAN	THE	літн					
Does the baby have any health problem that requires							
care within 24 hours? (Diarrhea, Respiratory							
difficulties, High grade fever)							
unitedities, mgi grade iever)							
Are there any immediate concerns related to infant							
feeding( does the baby need top feeds?)							
		1		1			

**Guidance Note-** Explain to the caregiver the purpose of this assessment and need for correct information to help us give the best possible care.

- Risk Assessment should be done in privacy
- The risk assessment should be subsequently done every day for the first one week of inpatient stay and for longer if needed
- The assessments done during the inpatient stay should include the last 24 hours as the time frame.

If any of the above questions are answered as YES please inform the Post-doctoral

Fellow in Women's Mental Health / Unit Senior Resident and Dr. Sundarnag G or Dr. Harish T or Dr. Geetha Desai or Dr. Prabha Chandra, MBU Consultants. This will help us in taking appropriate remedial and safety measures.

# Consider referring the patient if any of the complications, mentioned below, is present.

		Yes	No
1	Intense Headache.		
2	Focal neurological deficits.		
3	Seizures.		
4	Papilledema.		
5	Alteration of consciousness.		
6	Cranial nerve palsy, especially 6 <sup>th</sup> CN		
7	Sudden onset of pain, tenderness, redness and an increase in skin temp of the calf.		
8	Chest pain.		
9	Sudden shortness of breath.		
10	Rapid respirations.		
11	Air hunger/anxiety.		
12	Circulatory collapseweak, rapid pulse and hypotension.		
13	Cyanosis.		
14	Presence of post-partum hemorrhage		
15	Fever.		
16	Profuse, foul smelling vaginal discharge, sometimes frothy.		
17	Malaise, anorexia, chills, tachycardia.		
18	Pelvic pain.		
19	Elevated blood pressure		

		Yes	No
	LSCS incision site for bleeding or infection		
Also Monitor for:	Perineal pain due to episiotomy scar		
101.	Haemorrhoids and constipation		
	Marked engorgement and pain in breast		
	Chills, Fever, tachycardia, hardness and reddening of breasts.		

## A1 SOCIO - DEMOGRAPHIC PROFILE

	Name of the Patient						
	Spouse's Name						
	Age in Years						
	Address:						
	Mobile No. of the Patient :						
	Noble No. of the 1 attent.						
	Mobile No. of the Husband:						
	Mobile No. of the Caregiver:						
PATIENT	Years of Education (Patient)						
DETAILS	Marital Status:						
	Married Separated Divorced Widow						
	Duration of Marriage: Years Months						
	Religion: Hindu     Christian     Muslim     Others						
	Socioeconomic Status: BPL APL						
	Family Income:						
	(as declared in hospital record) (per month)						
	Domicile: Urban   Semi urban   Rural						
	Occupation:						
	Home maker						
	Manual Labour						
	Govt . Employee						
	Private Professional						
	Others(Specify)						

Spouse & Family

B

	Age of the Spouse:
	Education of the Spouse( in Years)
	Occupation of the Spouse
	Unemployed
	Unskilled
	Skilled
	Private
SPOUSE	Government
DETAILS	Professional
	Otners
	Income of the Spouse (per month)
	Spouse''s mental health problems?     Yes     No
	Spouse''s ADS or other substance abuse?   Yes   No
	Type of family:
	Nuclear family Joint family Extended family
	Family history of mental illness:
	Present Absent
	If Present who is affected: $1^0$ $2^0$ $3^0$
FAMILY	If yes, nature of illness:
DETAILS	History of consanguinity: Yes No
DETAILS	
	If yes degree of consanguinity I II III III
	Family history of pregnancy related postpartum
	Mental illness Yes No
	If yes, in whom? Mother Grand Mother Sister Others
	Diagnosis of Postpartum mental Illness or pregnancy related illness:

## C Support Scale

Employment during the pregnancy (If mother was employed)				
No change (or improvement) in the employment noted	0			
Mother gave up her work by choice	1			
Mother experienced adversity at work due to the pregnancy	2			
Mother lost her employment because of pregnancy	3			
Mother was unemployed at the start of the pregnancy	8			
Hardship during pregnancy (This covers housing and financial problems)	)			
No hardship	0			
Some financial stringency	1			
Destitution, homelessness or abject poverty	2			
Relationship with baby's father before the pregnancy				
The couple are much in love and the best of friends	0			
The relationship has its ups and downs, but is harmonious	1			
There are frequent quarrels	2			
There was major friction, with threats to leave	3			
Periods of separation or intimate partner violence have already occurred	4			
Relationship with baby's father during the pregnancy				
The pregnancy has improved the relationship	0			
No change	1			
The relationship has deteriorated	2			
The relationship has severely deteriorated, resulting in violence, or threats to leave	3			
The relationship has come to an end since the beginning of the pregnancy	4			
Support provided by baby's father during the pregnancy				
More support than usual	0			
No change	1			
Less or insufficient support	2			
No support	3			
Relationship with family of origin				
The pregnancy has improved the relationship	0			
No change, and no major problem	1			
No change, but poor	2			
The relationship has deteriorated	3			
The relationship has severely deteriorated	4			

Relationship with family by marriage	
The pregnancy has improved the relationship	0
No change, and no major problem	1
No change, but poor	2
The relationship has deteriorated	3
The relationship has severely deteriorated	4
Family and network emotional and practical support during pregnancy This is an overview of the total support, in addition to that supplied by child's f	ather
Plenty of support	0
Some support, but insufficient	1
No support	2
Intimate partner psychological, physical or sexual violence during the pregna	ancy
None	0
There is an atmosphere of criticism, humiliation, over control or belittling, with hurtful remarks	1
Threats of violence	2
At least one incident of physical abuse	3
Severe or recurrent abuse (or physical abuse directed at the abdomen)	4

## GENOGRAM

## D. <u>Obstetric History</u>

## C1. Past Pregnancies & Postpartum

	History of PMDD, PMS     Yes     No							
	Parity: Primi Multi							
	If Primi, go to D.1 current pregnancy section							
	Any h/o abortion? Yes No							
	If yes, was it, Spontaneous Induced							
	Any h/o still-birth?   Yes   No							
	Any h/o neonatal complications/							
GPLA	NICU care in previous pregnancy? Yes No							
	If yes details:							
	H/o treatment for infertility? Yes No							
	If yes, Details:							
	Any preference about the gender of							
	baby during previous pregnancy? Yes No							

	Antenatal visitsRegular	Irregular		
	IFA supplementationRegular	Irregular		
	USG abdomen/pelvisDone	Not Done		
	Other Medication Use in pres	gnancy		
Antenatal Details	including psychotropics Yes	No		
of previous pregnancies	AnemiaYes No			
• 0	Hyperemesis gravidarum	Yes	N	
	Antepartum hemorrhageYes	No		
	Labour complications Yes	No		
	Preeclampsia/EclampsiaYes	No		
	Gestational diabetes mellitus	Yes N	No	
	Any Surgical wound complication	ations Yes	No No	

	Duration of Gestation Term Pre-term st-term
Delivery details of previous	Mode of Delivery Normal LSCS Forceps
pregnancies	Place of Delivery Home Hospital
	Healthy Baby Baby had neonatal problems Still birth
Pregnancy Outcome of previous pregnancies	IVGR Congenital anomalies Early neonatal death
r og a star	Developmental delay Other health problems
	Breast Feeding Yes No

## **D**1

## **Current Pregnancy & Postpartum Period**

	Is the current pregnancy planned?Yes	
	No	
	If unplanned, was termination considered?Yes	
	No	
	If yes provide details	
	What was the regularity of Visits Antenatal	
	Care during recent Pregnancy	<3
Antenatal	(Minimum 3 ANC visits) No. of visits	>3
	What was the attitude of the mother	Positive
	towards current pregnancy	Negative/Indifference
		Hostile
	Quality of Maternal fetal bonding	Positive
		Neutral
		Negative
	Where there any attempts at fetal harm/	
	risk posed to foetus because of mental health?	Yes No
	If yes,	Deliberate
		Non-deliberate

(tick √ if present, X if absent)	1 <sup>st</sup> Trimester	2 <sup>nd</sup> Trimester	3 <sup>rd</sup> Trimester	During labour & Immediate Postpartum
Antenatal visits				<u> </u>
IFA supplementation				
USG abdomen/pelvis				
Other Medication Use in pregnancy				
including psychotropics				
Obesity				
Hyperemesis gravidarum				
Antepartum hemorrhage				
Labour complications				
Preeclampsia/Eclampsia				
Gestational diabetes mellitus				
Anemia				
Any Surgical wound complications				
Thyroid disfunction				
Hypertension				

	Duration of Gestation Term Pre-term Post-term
Delivery details of current pregnancy	Mode of Delivery Normal LSCS Forceps
	Place of Delivery Home Hospital
Ducanan an Outcome of	Healthy Baby Baby had neonatal problems Still birth
Pregnancy Outcome of current pregnancy	IVGR Congenital anomalies Early neonatal death
	Developmental delay Other health problems

	Easy delivery			
Painful or	Delivery was painful but r			
distressing experience of	in control and was not greatly distressed			
parturition	Pain was severe and prolonged, and delivery a distressing experience			
	Extreme pain and distress	, eg. Fear of her own death		
	Any h/o neonatal complication	ations/NICU care? Yes 🕅 No		
	If Yes, details:			
	РРН			
	CVT			
Medical Complications	Anemia			
during postpartum	HT			
	Infections			
	Thyroid disorders			
	Breast abscess/mastitis			



## MENTAL HEALTH HISTORY

### **Antenatal Mental Health History**

Anxiety symptoms			
	No anxiety or undue worrying	0	
	Mild Anxiety/Worrying – mother was able to control her	1	
Anxiety During	s symptoms		
pregnancy	Moderate anxiety/worrying – Symptoms impair functioning or	2	
sleep			
	Severe anxiety/worrying – incapacitating for everyday	3	
	activities		

Depressive symptoms		
	No depression	0
Prenatal	Mild Depression – mother was able to control her symptoms	
Depression	Moderate depression – symptoms impair functioning	2
	Severe depression – incapacitating for everyday activities	3

<b>Obsessive Compulsive symptoms during pregnancy</b>		
No evidence of obsessional disorder	0	
Pre-existing obsessional ideas or rituals during pregnancy	1	
New onset of obsessional compulsive disorder during pregnancy	2	
Obsessional aggressive or seual thoughts or impulses about the foetus or other children combinations can be coded by the addition of two ratings, for example, $5=a$ new onset of compulsive rituals and obsessions of infanticide.		

Severity of prepartum obsessive/compulsive disorder	
No obsessive/compulsive disorder	
Mild obsessive/compulsive disorder – mother was above to control her symptoms	
Moderate obsessive/compulsive disorder – symptoms impaired functioning	2
Severe obsessive/compulsive disorder – incapacitating for everyday activities	

Irritability	
Never	0
Seldom, and not more than usual	1
More frequently than before the pregnancy	2
Often	3

Sleep	
No insomnia	0
Sleeplessness a problem	1
Insomnia one of her main complaints	2
Hypersomnalism	7

Excessive worries about the outcome/fetal health of pregnancy	Yes No
If yes,	
Fear of Parturition	
Fear of foetal death	
Fear of foetal abnormality or other fears about health of unbor	n child
Fear of inadequacy as a mother	
Fear of occurrence or recurrence of mental illness	
Fear that there will be too little support	
Financial worries	
Fear of labour (Pain, distress, bleeding)	Yes No
Fear of injections and surgeries	Yes No
Any other	Yes No
If yes for any of the above, please provide details on the onset, seve	rity, impact and coping
Any history of self harm during pregnancy?	Yes No
If yes details:	

## D3 Medical & Psychiatric Past History

	Any chronic/major medical	illness	Yes	No	
	If yes, nature/ Medical Illnes	ss Details			
	Past history of any psychiati	ric illness?	Yes	No	
	r use mistory of any psychian	ie inness.			
	If Yes, In patient	Out patient	No Medi	cal Treatment	
	Diagnosis of past episodes				
Past History	Diagnosis of past episodes				
	Age at onset of the illness				
	Duration of Illness	(in	months)		
	Number of hospitalizations:				
	Number of relapses:				
	Who is supervising patient r	nedication:			
	(relationship to the patient)				

	Life Chart:
	Past History of perinatal Mental health problems: Yes No
	If Yes, diagnosis
	Pregnancy related problems? Yes No
	If Yes, which trimester?
Perinatal Mental	Postpartum – If yes, How many days after postpartum Days
Health	Post abortion – If yes, How many days after post abortion Days
	If continues illness, any worsening of condition Yes No
	If continues illness, any worsening of condition Yes       No         If yes, Pregnancy related?       Yes       No         If Yes, which trimester?       If Yes, which trimester?       If Yes, which trimester?
	If yes, Pregnancy related? Yes No

Any history of impaired intellectual development ?	Yes	No	
If yes, details			
Pre morbid Personality tra	aits		
Anxious		 	
Dependent			
Emotionally unstable			
Paranoid			
Schizoid		 	
Schizotypal		 	
Anankastic		 	
Histrionic		 	
Narcistic			
Anti-social			
Other Neurotic traits			
Somatization			

<b>E1</b> <u>C</u>	urrent Clinical Profile Of The Patient				
When did the first symptom	appear? Pregnancy (weeks) Postpartum (Days)				
What was the first symptom	to appear?				
After how many days of ons did they seek help from a me	•				
First help sought – General J	practitioner				
Faith he	aler				
Complementary and alternat	ive medicine systems				
Psychiatrist					
Duration of current episode Current ICD 10 Diagnosis	or exacerbation in days				
PSYCHOPATHOLOGY	Infant related delusions     Yes     No       Infant related hallucinations     Yes     No				
	Catatonia Yes No				
	Someone will take the baby away 1				
	Someone will kill or harm the baby 2				
<b>PSYCHOTIC/overvalued</b>	The baby is a devil/ill fated 3				
IDEAS ABOUT THE BABY	The baby is god/ has special powers 4				
	It is someone else"s baby 5				
	Baby has an illness/problem 6				
	Any other, describe:				

## E2 <u>Relevant Rating Scales to be filled</u>

Admission	1 <sup>st</sup> Week	2 <sup>nd</sup> Week	at Discharge
Date:	Date:	Date:	Date:
1. EPDS	2. EPDS	3. EPDS	4. EPDS
1. YMRS	2. YMRS	3. YMRS	4. YMRS
1. BPRS	2. BPRS	3. BPRS	4. BPRS
1. BFCRS	2. BFCRS	3. BFCRS	4. BFCRS
1. YBOCS	2. YBOCS	3. YBOCS	4. YBOCS
1. CGI	2. CGI	3. CGI	4. CGI

## **RATING SCALES**

- 1. Catatonia
- 2. Brief Psychiatric Rating Scale
- 3. Edinburgh Postnatal Depression Scale
- 4. YMRS
- 5. CGI

### **CATATONIA RATING SCALE**

# Use the presence or absence of items 1 - 14 for screening & 0 - 3 scale for items 1 -23 to rate severity.

	Extreme hyperactivity, constant motor unrest which is apparently non-purposeful. Not to be attributed to	Absent 0
	akathisia or goal-directed agitation.	Excessive Motion, Intermittent
Excitement		Constant motion, hyperkinetic without rest periods 2
		Full-blown catatonic
		excitement, endless <b>3</b> frenzied motor activity.
	Extreme hypoactivity, immobile, minimally responsive to stimuli.	Absent. 0
Immobility/st upor		Sits abnormally still, may interact briefly.
		Virtually no interaction with external world.
		Stuporous, non-reactive to painful stimuli.
	Verbally unresponsive or minimally responsive	Absent.
Mutism		Verbally unresponsive to majority of questions; incomprehensible whisper.
		Speaks less than 20 2 words/5mins
		No speech.
	Fixed gaze, little or no visual scanning of environment, decreased blinking	Absent 0
Staring		Poor eye contact, repeatedly gazes less than 20 s between shifting of attention; decreased blinking
		Gaze held longer than 20 s, occasionally shifts attention
		Fixed gaze, non-reactive 3

	1	1	
Posturing/catalepsy	Spontaneous maintenance of posture (s), including mundane (e.g. sitting or standing for long periods without reacting)	Absent. Less than I mm Greater than one minute, less than 15 mm.	0 1 2
		Bizarre posture, or mundane maintained more than 15 mm	3
Grimacing	Maintenance of odd facial expressions	Absent. Less than 10s Less than 1 mm Bizarre expression(s) or maintained more than 1 mm.	0 1 2 3
Echopraxia/echolalia	Mimicking of examiner's movements/speech	Absent Occasional Frequent Constant	0 1 2 3
Stereotypy	Repetitive, non-goal-directed motor activity (e.g. finger-play, repeatedly touching, patting or rubbing self); abnormality not inherent in act but in its frequency	Absent Occasional Frequent Constant	0 1 2 3
Mannerisms	Odd, purposeful movements (hopping or walking tiptoe, saluting passers-by or exaggerated caricatures of mundane movements); abnormality inherent in act itself.	Absent Occasional Frequent Constant	0 1 2 3
Verbigeration	Repetition of phrases or sentences (like a scratched records)	Absent Occasional Frequent Constant	0 1 2 3

	Maintenance of a rigid position despite	Absent	0
	efforts to be moved, exclude if cog- wheeling or tremor present	Mild resistance	1
Rigidity		Moderate	2
		Severe, cannot be repostured	3
	Apparently motiveless resistance to instructions or attempts to move/examine	Absent	0
Negativism	patients. Contrary behaviour, does exact opposite of instruction.	Mild resistance and/or occasionally contrary	1
		Moderate resistance and/or frequently contrary	2
		Severe resistance and/or continually contrary	3
Waxy flexibility	During reposturing of patient, patient offers initial resistance before allowing himself to	Absent	0
	be repositioned, similar to that of a bending candle	Present	3
	Refusal to eat, drink and/or make eye contact	0 = Absent.	0
Withdrawal		1 = Minimal P0 intake/interaction for less than 1 day.	1
		2 = Minimal P0 intake/interaction for more than 1 day.	2
		3 = No P0 intake/ interaction for 1 day or more	3
	Patient suddenly engages in inappropriate behaviour (e.g. runs down hallway, starts	Absent	0
Impulsivity	screaming or takes off clothes) without provocation. Afterwards can give no, or	Occasional	1
	only a facile explanation.	Frequent	2
		Constant or not redirectable	3

		Absent	0
	Exaggerated cooperation with examiner's request or spontaneous continuation of	Occasional	1
Automatic obedience	movement requested	Frequent	2
		Constant	3
Mitgehen	"Anglepoise lamp" arm raising in response to light pressure of finger, despite instructions to	Absent	0
Witgenen	the contrary	Present	3
Gegenhalten	Resistance to passive movement which is proportion to strength of the stimulus, appears	Absent	0
	automatic rather than willful	Present	3
Ambitendency	Patient appears "motorically stuck" in indecisive, hesitant movement	Absent	0
		Present	3
Grasp reflex:	Per neurological exam.	Absent	0
-		Present	3
Perseveration	Repeatedly returns to same topic or persists with movement	Absent	0
		Present	3
	Usually in an undirected manner, with no, or only a facile explanation afterwards	Absent	0
		Occasionally	
		strikes out, low	1
Combativeness		potential for injury	
		Frequently	
		strikes out, moderate potential	2
		for injury	
		Serious danger to others	3

	Circle: temperature, BP, pulse, respiratory	Absent	
	rate, diaphoresis.	nosent	0
		Abnormality	
		of one	
		parameter	1
		(exclude pre-	
		existing hypertens	sion).
Autonomic abnormality		Abnormality	
		of two	2
		parameters	
		1	
		Abnormality	
		of three or	3
		more parameters	

### Appendix I Standardized examination for catatonia

The method described here is used to complete the 23-item Bush-Francis Catatonia Rating Scale (CRS) and the 14-item Catatonia Screening Instrument (CSI). Item definitions on the two scales are the same. The CRS measures the severity of 23 signs on a 0- 3 scale, while the CSI measures only the presence or absence of the first 14 signs.

Ratings are to be made solely on the basis of observed behaviour during the examination with the exception of completion of the items for 'withdrawal' and autonomic abnormality', which may be based on directly observed behaviour and for chart documentation.

As a general rule, only rate items which are clearly present If uncertain as to the presence of an item, rate the item as '0'.

### **Brief Psychiatric Rating Scale**

From Ventura, Green, Shaner&Liberman (1993) Training and quality assurance with the Brief Psychiatric Rating Scale."The Drift buster" International Journal of Methods in Psychiatric Research.

#### Instructions

This form consists of 24 symptom constructs, each to be rated in a 7-point scale of severity ranging fro "not present" to "extremely severe" If a specific symptom is not rated, mark "NA" (No assessed). Circle the number headed by the term that best describes the patient"s present condition.

1	2	3	4	5	6	7
Not present	Very mild	Mild	Moderate	Moderately severe	Severe	Extremely severe

1	Somatic Concern	NA	1	2	3	4	5	6	7
2	Anxiety	NA	1	2	3	4	5	6	7
3	Depression	NA	1	2	3	4	5	6	7
4	Suicidality	NA	1	2	3	4	5	6	7
5	Guilt	NA	1	2	3	4	5	6	7
6	Hostility	NA	1	2	3	4	5	6	7
7	Elated Mood	NA	1	2	3	4	5	6	7
8	Grandiosity	NA	1	2	3	4	5	6	7
9	Suspiciousness	NA	1	2	3	4	5	6	7
10	Hallucinations	NA	1	2	3	4	5	6	7
11	Unusual thought content	NA	1	2	3	4	5	6	7
12	Bizarre behaviour	NA	1	2	3	4	5	6	7
13	Self-neglect	NA	1	2	3	4	5	6	7
14	Disorientation	NA	1	2	3	4	5	6	7
15	Conceptual disorganization	NA	1	2	3	4	5	6	7
16	Blunted affect	NA	1	2	3	4	5	6	7
17	Emotional Withdrawal	NA	1	2	3	4	5	6	7
18	Motor retardation	NA	1	2	3	4	5	6	7
19	Tension	NA	1	2	3	4	5	6	7
20	Uncooperativeness	NA	1	2	3	4	5	6	7
21	Excitement	NA	1	2	3	4	5	6	7
22	Distractibility	NA	1	2	3	4	5	6	7
23	Motor hyperactivity	NA	1	2	3	4	5	6	7
24	Mannerisms and posturing	NA	1	2	3	4	5	6	7

# Edinburgh Postnatal Depression Scale<sup>1</sup> (EPDS)

Name:	Address:
Your Date of Birth:	
Baby"s Dateof Birth:Phone:	
As you are pregnant or have recently had a baby, we would Please check the answer that comes closest to how you have how you feel today. Here is an example, already completed.	like to know how you are feeling.
<ul> <li>I have felt happy: Yes, all the time</li> <li>Yes, most of the time</li> <li>This would mean: "I have fe</li> <li>No, not very often</li> <li>Please complete the other quint</li> <li>No, not at all</li> <li>In the past 7 days:</li> </ul>	elt happy most of the time" during the past week. nestions in the same way.
<ol> <li>I have been able to laugh and see the funny side of things As much as I always could Not quite so much now</li> <li>Definitely not so much now</li> <li>Not at all</li> <li>I have looked forward with enjoyment to things As much as I ever did Rather less than I used to</li> <li>Definitely less than I used to</li> <li>Hardly at all</li> <li>*3. I have blamed myself unnecessarily when things went wrong Yes, most of the time Not very often</li> <li>Not very often</li> <li>No, never</li> <li>I have been anxious or worried for no good reason No, not at all Hardly ever Yes, sometimes</li> </ol>	<ul> <li>*6. Things have been getting on top of me Yes, most of the time I haven"t been able to cope at all Yes, sometimes I haven"t been coping as well as usual No, most of the time I have coped quite well No, I have been coping as well as ever</li> <li>*7 I have been so unhappy that I have had difficulty sleeping Yes, most of the time Yes, sometimes Not very often No, not at all</li> <li>*8 I have felt sad or miserable Yes, quite often Not very often</li> <li>Not very often</li> <li>Yes, quite often</li> <li>No, not at all</li> <li>*9 I have been so unhappy that I have been crying Yes, most of the time Yes, quite often</li> </ul>
Yes, very often *5 I have felt scared or panicky for no very good reason Yes, quite a lot Yes, sometimes No, not much No, not at all	Only occasionally No, never *10 The thought of harming myself has occurred to me Yes, quite often Sometimes Hardly ever Never
Administered/Reviewed by	Date

# Edinburgh Postnatal Depression Scale<sup>1</sup> (EPDS)

Postpartum depression is the most common complication of childbearing. <sup>2</sup> The 10-question Edinburgh Postnatal Depression Scale (EPDS) is a valuable and efficient way of identifying patients at risk for "perinatal" depression. The EPDS is easy to administer and has proven to be an effective screening tool.

Mothers who score above 13 are likely to be suffering from a depressive illness of varying severity. The EPDS score should not override clinical judgment. A careful clinical assessment should be carried out to confirm the diagnosis. The scale indicates how the mother has felt *during the previous week*. In doubtful cases it may be useful to repeat the tool after 2 weeks. The scale will not detect mothers with anxiety neuroses, phobias or personality disorders.

Women with postpartum depression need not feel alone. They may find useful information on the web sites of the National Women's Health Information Center<<u>www.4women.gov</u>> and from groups such as Postpartum Support International <<u>www.chss.iup.edu/postpartum</u>> and Depression after Delivery <<u>www.depressionafterdelivery.com</u>>.

# SCORING

#### QUESTIONS 1, 2, & 4 (without an \*)

Are scored 0, 1, 2 or 3 with top box scored as 0 and the bottom box scored as 3.

#### QUESTIONS 3, 5•10 (marked with an \*)

Are reverse scored, with the top box scored as a 3 and the bottom box scored as 0.

Maximum score: 30 Possible Depression: 10 or greater

Always look at item 10 (suicidal thoughts)

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#### Instructions for using the Edinburgh Postnatal Depression Scale:

- 1. The mother is asked to check the response that comes closest to how she has been feeling in the previous 7 days.
- 2. All the items must be completed.
- 3. Care should be taken to avoid the possibility of the mother discussing her answers with others. (Answers come from the mother or pregnant woman.)
- 4. The mother should complete the scale herself, unless she has limited English or has difficulty with reading.

<sup>&</sup>lt;sup>7</sup> Source: Cox, J.L., Holden, J.M., and Sagovsky, R. 1987. Detection of postnatal depression: Development of the 10-item Edinburgh Postnatal Depression Scale. *British Journal of Psychiatry* 150:782-786.

<sup>&</sup>lt;sup>2</sup> Source: K. L. Wisner, B. L. Parry, C. M. Piontek, Postpartum Depression N Engl J Med vol. 347, No 3, July 18, 2002, 194-199

## YMRS SCALE

SI No.			Admission	Discharge		
1.	FI	evated Mood				
1.	0	Absent				
	1	Mild or Possibly Increase on questioning				
	2	Definite subjective elevation; optimistic, self-confident, cheerful,				
	2	appropriate to content				
	3	Elevated; inappropriate to content, humorous				
	4	Euphoric; inappropriate laughter; singing				
2.		creased Motor Activity-Energy				
	0	Absent				
	1	Subjectively increased				
	2	Animated; gestures increased				
	3	Excessive energy; hyperactive at times; restless (can be calmed)				
	4	Motor excitement; continuous hyperactivity (cannot be calmed)				
3	Se	xual Interest				
	0	Normal; not increased				
	1	Mildly or possibly increased				
	2	Definite subjective increase on questioning				
	3	Spontaneous sexual content; elaborates on sexual matters; hypersexual by				
	_	self report				
	4	Overt sexual acts (toward patients, staff, or interviewer)				
4	Sl	eep				
	0	Reports on decrease in sleep				
	1	Sleeping less than normal amount by up to one hour				
	2	Sleeping less than normal by more than one hour				
	3	Reports decreased need for sleep				
	4	Denies need for sleep				
5	Ir	ritability				
	0	Absent				
	2	Subjectively increased				
	4	Irritable at times during interview; recent episodes of anger or annoyance on ward				
	6	Frequently irritable during interview; short, curt throughout				
	8	Hostile, uncooperative; interview impossible				
5	Sp	eech (Rate and Amount)				
	0	No increase				
	2	Feels talkative				
	4	Increased rate or amount at times, verbose at times				
	6	Push; consistently increased rate and amount; difficult to interrupt				
	8	Pressured; uninterruptible, continuous speech				
7	Language-Thought Disorder					
	0	Absent				
	1	Circumstantial; mild distractibility; quick thoughts				
	2	Distractible, loses goal of thought; changes topics frequently; racing thoughts				
	3	Flight of ideas; tangentiality; difficult to follow; rhyming, echolalia				
	4	Incoherent; communication impossible				
8	Co	ontent				
	0	Normal				
	2	Questionable plans, new interests				
	4	Special project(s); hyper-religious				
	6	Grandiose or paranoid ideas; ideas of reference				
	8	Delusions; hallucinations				

9	Di	sruptive-Aggressive Behavior		
	0	Absent, cooperative		
	2	Sarcastic; loud at times, guarded		
	4	Demanding; threats on ward		
	6	Threatens interviewer; shouting; interview difficult		
	8	Assaultive, destructive; interview impossible		
10	A	pearance		
	0 Appropriate dress and grooming			
1       Minimally unkempt         2       Poorly groomed; moderately disheveled; overdressed		Minimally unkempt		
		Poorly groomed; moderately disheveled; overdressed		
	3 Disheveled; partly clothed; garish make-up			
	4	Completely unkempt; decorated; bizarre garb		
11	In	sight		
	0	Present; admits illness; agrees with need for treatment		
	1	1 Possibly ill		
	2	Admits behaviors change, but denies illness		
	3	Admits possible change in behavior, but denies illness		
	4	4 Denies only behavior change		

Clinical G	lobal Impression (CGI)				
. Severity of	illness				
	your toczl clinical experience with this particular pop	oulation, ho	w menczlly ill is the patier	nt at this time!	
0=Notasse					
	, not at all ill 5=Markedly ill ine mentally ill 6=Severely ill				
3 = I•lildly i		patients			
Compared	rovement: Rate tocal improvement whether or not, to his condition at admission to the project, how r			to drug treatment	
0=Notasse	g-				
	ich improved 5=l'flinimall}' worse				
2 = Much in	hproved 6 = Much worse ly improved 7 = Very much worse				
0=1111111					
Select the te items inter	Therapeutic elTect is rated as 'Moderate' and side	efféct and s	judged 'Do not significa		
merapeur		None	Oo not significontly	5igniJicontly irrteJeres	Outweighs
			irrteJere with portent's auctioning	with potient's auctioning	the euti eject
Harked	Vast improvemenc Complete or nearly complete remission of all symptoms	01	02	03	04
Moderate	Decided improvemenc Partial remission of	05	06	07	08
Minimal	Slight <b>improvement</b> which doesn't alter status of care of patient	09	10	П	12
Unchanged	d or worse	13	14	IS	16
Not assess	ood = 00				

Not assessed = 00

Reproduced from Guy W, editor. ECDEU Assessment Nanual for Psychopharmacolog}'. 1976. Rockville, I'1D, U.S. Department of Health, Education, and Welfare

# **INFANT ASSESSMENTS**

## **F1 INFANT HISTORY**

DOB of the baby	Date Month Year
Baby Age in weeks	
Birth weight of baby in kgs	
Gender of the baby	Male Female
If Twins	Both Female
	Both Male
	One Male and one Female
Mother infant Joint Admission at intake	Yes No
Was the baby admitted at a later point of time after mother's admission?	Yes No
If yes mention the reasons	
Separation of infant following joint admissions at MBU	Yes No
If not admitted initially mention the reasons	
	Congenital Anomalies: Yes No
INFANT HEALTH	If Yes Major Minor
	Details:
	Motor Adequate for age Inadequate
Developmental milestones:	Social   Adequate for age   Inadequate
	Language   Adequate for age   Inadequate
Immunization	BCG OPV DPT
H/o NICU/Care	Yes No
	Weight Height
Physical examination:	
	Head Circumference

	NT 1	
	Normal	
	Infections	
	Congenital Anomalies	
	LBW	
<b>Baby's Health status</b>		
(from birth till date)	Nutritional Problems	
	Serious Physical Illness	
	Others	Disappointed
Reaction of mother	How happy are you with baby's gender?	Disappointed
and family to gender of		Нарру
infant		Neither disappointed nor happy
	How happy are your	Disappointed
	spouse/in-laws with the	
	baby"s gender?	Нарру
		Neither disappointed nor happy
	Critical Comments from	Yes No
	family, friends about gender of baby	
	How happy are you with	Disappointed
	your baby"s appearance?	
		Нарру
<b>Reaction to Babies</b>		Neither disappointed nor happy
Appearance	How happy are your	Disappointed
II	spouse/in-laws with baby"s appearance?	Нарру
	appearance :	
		Neither disappointed nor happy
	Critical Comments from family, friends about	Yes No
	appearance of the baby	
Referral to	Yes No	
pediatrician after admission?		
au1111551VII ;	Infection	
	Feeding	
Reason for referral		
	Immunization	
	Others (specify)	
How soon after birth did		
the mother have contact		
with her baby (rooming in)		
,		

#### Infant Behavior Questionnaire

INSTRUCTIONS: (TO MOTHER OR MAIN CAREGIVER OF INFANT) Please read carefully before starting

As you read/I mention each description of the baby's behavior below, please indicate how often the baby did this during the LAST WEEK (the past seven days) by circling one of the numbers in the left column. These numbers indicate how often you observed the behavior described during the last week.

- 1. Never
- 2. Very Rarely
- 3. Less than half the time
- 4. About half the time
- 5. More than half the time
- 6. Almost always
- 7. Always
- 10. Does not Apply

The "Does Not Apply" (X) is used when you did not see the baby in the situation described during the last week. For example, if the situation mentions the baby having to wait for food or liquids and there was no time during the last week when the baby had to wait, circle the (X) column. "Does Not Apply" is different from "Never" (1). "Never" is used when you saw the baby in the situation but the baby never engaged in the behavior listed during the last week. For example, if the baby did have to wait for food or liquids at least once but never cried loudly while waiting, circle the (1) column.

Please be sure to circle a number for every item.

#### Note: To be done if infant is 3 months or older. Not applicable for 0-3 months old baby

1	2	3	4	5	6	7	Х
Never	Very Rarely	Less than half the time	About half the time	More than half the time	Almost always	Always	Does not Apply

				Show	no fus	sing or	r crving	ŗ	
	Before falling asleep at night during the last week, how often did the baby	1	2	3	4	5	6	7	X
		Fuss	or cry i	immedi	ately?				
		1	2	3	4	5	6	7	Х
	After sleeping How often did the baby	Play	quietly	in the	crib?				
C1 '		1	2	3	4	5	6	7	Х
Sleeping		Cry i	f some	one doe	sn"t co	me wit	thin a f	ew min	utes?
		1	2	3	4	5	6	7	Х
			n angry im in tl			ussing	) when	you le	ft
	How often did the baby:	1	2	3	4	5	6	7	X
	now onen did the baby.	-	1 conter	-				,	Δ
		1	2	3	4	5	6	7	X
		-	or fuss l	-	•	-			Λ
		1	2	3	4	5	6	.ps: 7	X
	When face was washed, how often did	1	2	3			-	/	Λ
	the baby:		1	1		or cry			
Bathing	the baby.	1	2	3	4	5	6	7	Х
and	When hair was washed, how often did				Fuss	or cry		I	
Dressing	the baby:	1	2	3	4	5	6	7	X
U		Cry	or show	distres	s for a	time?			
DI	When something the baby was playing	1	2	3	4	5	6	7	Х
Play	with had to be removed, how often did	Seen	not bo	thered	?				
	s/he:	1	2	3	4	5	6	7	Х
		Cry o	or show	distres	s at a c	hange	in pare	ents"	
	How often during the last week did the	-	arance,			-	-		?
	baby:	1	2	3	4	5	6	7	Х
		Prote	est bein	g place	d in a c	onfini	ng plac	e (infa	nt
			play pe				01	,	
	How often during the last week did the	1	2	3	4	5	6	7	Х
	baby:	Start	le at a s	udden	change	in boo	dy posi	tion (fo	or
Daily		exam	nple, wł	nen mo	ved suc	denly	)?		
Activities		1	2	3	4	5	6	7	Х
Activities		Start	le to a l	oud or	sudder	noise	?		
		1	2	3	4	5	6	7	Х
	When placed on his/her back, how often	Fuss	or prot	est?					
	did the baby	1	2	3	4	5	6	7	Х
		Beco	me ups	et whe	n s/he o	could r	not get	what s/	/he
		want					2		
	When the baby wanted something, how	1	2	3	4	5	6	7	Х
	often did s/he:	Have	tantru	ms (cry	ing, sc		ng, face	red, et	tc)
			n s/he d						
		1	2	3	4	5	6	7	Х
	When placed in an infant seat or car	Show	v distres	ss at fir	st" then	quiet	down?		
	seat, how often did the baby:	1	2	3	4	5	6	7	Х
	· · · ·						-		1

				С	ling to	a paren	t?				
		1	2	3	4	5	6	7	Х		
		Refuse to go to the unfamiliar person?									
	When introduced to an unfamiliar adult,	1	2	3	4	5	6	7	Х		
	how often did the baby:			Hang	back fr	om the	adult?				
		1	2	3	4	5	6	7	Х		
						the unf					
T		1	2	3	4	5	6	7	Х		
Two						a paren					
Week	When in the presence of several	1	2	3	4	5	6	7	Х		
Time	unfamiliar adults, how often did the baby:	Cry?									
		1	2	3	4	5	6	7	X		
Span					<u>, *</u>	or 10 mi					
		1	2	3	4	5	6	7	Х		
		1				ne first f			1 37		
	When visiting a new place, how often did	1	2	3	4	5	6	7	X		
	the baby:		1	1		or 10 m	1	1			
	XX71 1 1 1 1 1	1	2	3	4	5	6	7	Х		
	When your baby was approached by an				Show	distress					
	unfamiliar person when you and s/he were out (for example, shopping), how often	1	2	3	4	5	6	7	Х		
	did the baby:				Cı	ry?					
	ald the buby.	1	2	3	4	5	6	7	Х		
		Allov	v her/hi	mself to	be pic	ked up	withou	it prote	st?		
	When an unfamiliar adult came to your	1	2	3	4	5	6	7	Х		
	home or apartment, how often did your	Cry v	when the	e visito	r attemp	pted to	pick he	r/him u	ıp?		
	baby:	1	2	3	4	5	6	7	Х		

F2

## **INFANT HEALTH AT ADMISSION**

Skin	Jaundice	
	Dry 🗌	
	Rash	
	Ear Discharge	
	Eye Discharge	
CVS	Cyanosis	
CVS	Murmur/added sound	
	<b>Related Surgeries</b>	
Respiratory System	Difficulty breathing	
	URTI	
	Umbilicus(Discharge)	
	Microcephaly	
	Hypotonia/Hypotonia	
CNS	Nystagmus	
	Paralysis	
	Seizures	
	Craniofacial anomalies	
	Constipation	
Gastrointestinal	Diarrhoea	
abnormalities	Dehydration	
	Vomiting	

								D	Dail	ly (	Dbs	ser	vat	ion	ı re	eco:	rd									
	(To	be d	lon	e fo	r ir	ıfar	nts v	who	ose	mo	the	rs a	re (	on p	osyc	cho	troj	pics	s wł	nile	bre	east	fee	edin	ng)	
Date	:					][				$\checkmark$	If	Pre	sen	t	N		If	Nor	mal	l						
	d	d	/	mr	n	/	y	r	1																	
Alertness																										
Temperat	ure																									
Respirato rate																										
Muscle to	ne																									
Abdomina colic	al																									
Diarrhea																										
Vomiting																										
Spells of Cyanosis																										
Urinary retention																										
Constipat																										
Skin rash Difficulty																										
sucking	111																									
Lethargy																										
Extra pyramida symptoms																										
Sedation																										
Seizures																										
Myoclonio Jerks	c																									
Excessive Crying																										
Jaundice																										



# G1 <u>Breast feeding in the MBU</u> (Some questions need to be asked atadmission, during admission and at discharge)

Did the mother ever breast feed the infant after birth?	Yes No	
If No, cite the reasons	Inadequate lactation	
	Due to the symptoms of Mental illness	
	Physical illness(e.g infections, breast abscess)	
	Poor infant health	
	Admission of infant to hospital	
	Family chose to stop breast feeds	
	Any others	
If Yes, How soon after birth was breast- feeding initiated?	in days	
Was the infant exclusively breast fed <b>till the</b> <b>onset of</b> mental illness?	Yes No NA	
If No, cite the reasons	Inadequate lactation	
	Due to the symptoms of Mental illness	
	Physical illness(e.g infections, breast abscess)	
	Poor infant health Admission of infant to hospital	
	Family chose to stop breast feeds	
	Any others	
Was the infant exclusively breast fed <b>after</b> <b>the onset</b> of illness till the current admission?	Yes No	
If No cite the reasons	Inadequate lactation	
	Due to the symptoms of Mental illness	
	Physical illness(e.g infections, breast abscess)	
	Poor infant health Admission of infant to hospital	
	Family chose to stop breast feeds	
	Any others	

Type of Infant feeding before admission	Continued as before	
	Disrupted but no complementary feed	
	Breast feeds with complementary feed	
	Only bottle fed- No breast feeding	
	Bottle fed with expressed breast milk	
If BF disrupted due to mental illness, what	Mother refused to feed	
were the reasons (may be more than one reason)?	Mother was too disturbed	
	Family felt it was not safe for infant to be with mother	
	Family worried about effect of medications	
	Family/Mother worried that milk was not enough	
	Any other?	
If BF retained (even partial) – how did family	Mother cooperated despite	
ensure that it continued despite the mental health problem?	mental illness	
	They cajoled and forced	
	mother to feed child	
	Expressed Breast Milk was given	
Has Infant feeding changed after being ADMITTED TO THE HOSPITAL-( to be filled after one week of admission)	Yes No	
If Yes, what is the change?	Breast feeding restarted/started	
	after coming to the MBU	
	Expressed Breast Milk	
	Feeding with Complementary feeds	
	Only Complementary feeds	
What have been the challenges to infant	Mother too drowsy	
feeding after admission?( More than one option is possible)	Instructions about breast	
option is possible)	feeding related to medication	
	too confusing	
	Mother refuses/unable to feed because of social withdrawal, catatonia	
	Mother unable to feed because of delusions/psychotic symptoms/irritability/restlessness	
	Breast conditions ( engorgement, infection, nipple problems)	
How is the infant feeding handled at night?	Non Human Milk	
	Expressed Breast Milk	

	Has the family felt that the infant has any side effects of drugs due to breast feeding?/ If Yes, mention the side effects accor	Yes No
Family's views on the Effects of Medication on the infant ( only if breast feeding) Refers awareness about milk hygiene	What information has been given about breast feeding by the nurses/doctors related to drugs or ECT? (in the family's own words)	Give breast feed         just before taking         just before taking         just before taking         interview         Omit night feed         Do not breast feed         Do not breast feed         Give expressed milk         when patient sleeping         or disturbed or in         ECT         Give non human milk when         patient sleeping         or disturbed or in ECT         No Information given         Family not sure         Give breast feeds         after 4 hours of day         Others

	<b>G2</b> Satisfaction with Infant feeding support in MBU
	(for both mother and caregiver to be done after 1 week of admission)
18.	How supportive and helpful has the MBU staff been about infant feeding?
19.	How would you rate the facilities in the MBU for infant feeding (Availability of breast pump, infant feeding equipment, sterilization facilities, availability of non human milk)
20.	Is there anything else that can be done in the MBU to help mothers with infant feeding?



# **Investigations**

### Details of Investigations for Current Episode

Investigations	Date	Values
Hama dala'		
Hemoglobin		
Total Leucocyte Count		
Neutrophils		
Lymphocytes		
Faginanhila		
Eosinophils Monocytes		
Peripheral smear		
1		
2		N-N
3		
4		N-Hypo
5		Micro-Hypo
		Macro-NC
6		Масто-Нуро
		Others
MCV		
МСН		
МСНС		
Platelets		
FBS		
PPBS		
RBS		
Na		
К		
Cl		
Urea		
Creatinine		
SGOT		
SGPT		

Bilirubin	
AlkPhos	
TSH	
T3	
<b>T4</b>	
HDL	
LDL	
VLDL	
TGs	
TChol	
Serum B12	
Serum Folate	
CT Scan	
MDI	
MRI	
Other Investigations If any	

#### AT ADMISSION

Name: 1. CARE FOR T Is she able to dre	ГНЕ ВАВУ				P.No:				_
	ГНЕ ВАВҮ		TON	TED					Date:
Is she able to dre	·· 1··(1·· f·		-						
				•	-			-	
		es Most o					ly some		ble to manage any o
		erself wit	th mi	nimal	tasks l			the chil	dcare tasks
	help				most t		coaxing for		
Dress		1			most t		2		3
Bathe		1					2		3
Feed		1					2		3
Make the baby sleep		1					2		3
Total Score:		1				4			5
2. AFFECTION	ATE BEH	AVIOR							
2. AFFECTION								6	<b>TT</b> 11
	Normal affect				time but		Minimal sho	w of	Hardly any
	like any othe	ſ	occa	sionally	does not		affectionate		affectionate behaviour
Holding	mother				2		behavior 3		benaviour 4
Comforting	1				2		3		4
Gazing	1				2		3		4
Talking	1				2		3		4
Cuddling and	1				2		3		4
smiling with baby	Ĩ				-		5		
Total Score:									
3. SIGNIFICAN	T INCIDE	NTC							
J. SIGNIFICAN	I INCIDE	1113							
				1	2				
Shouting at the baby				No	Yes			-	
Hitting the baby				No	Yes		Total Sc	ore:	
Trying to smother th	e baby			No	Yes			L	
Trying to harm the b		er wav		No	Yes				
Neglecting the baby	aby in any our	ci way		No	Yes				
					Tes				
4. OVERALL A	SSESSME	NT OF	SAF	ETY					
1		2			3	1			
Completely Safe	Safe, but on	ly under s	uperv	ision	Unsafe	To	tal Score 1	1-4	
5. HOW DOES E.g. if the baby					EPERA	FION		HE BAB	BY?
1	2	3			4	1	5		
Normal concern	Unconcerned	Gets and	xious	Gets	disturbed		es not allow an by or let the ba		
L				1			-		
6. WAS THE M	<b>10THER S</b>	EPERA	TE	D FRO	M THE	BAB	Y IN THE	LAST I	FEW DAYS?
1 2									
No Yes									
100 105									
DEAGONG									
REASONS							) 1		
Family's annuahan	ion regarding	cofot-							
Family's apprehens Mother is too distu		salety							
Side effect of medic						I N			
Inconvenient to kee		nital				N			
Caregiver in hospit			hiti	onal rec	noncihilit				
		, io iant i	uuiti	511ai 1 CS	Ponsioniti				
				••		I N			
Baby is unwell Doctor has advised	to keen hahv	away ton	more	rilv					

#### AT ADMISSION

12

# **POST-PARTUM BONDING INSTRUMENT**

#### Please indicate how often the following are true for you. There are no 'right' or 'wrong' answers: Choose the answer which seems right in your recent experience.

		Always	Very often	Quite often	Some- times	Rarely	Never
F1	I feel close to my baby						
F1	I wish the old days when I had no baby would come back						
F2	I feel distant from my baby						
F2	I love to cuddle my baby						
F2	I regret having this baby						
F1	The baby does not seem to be mine						
F1	My baby makes me tense						
F1	I love my baby a lot						
F1	I feel happy when my baby smiles or laughs						
F1	My baby irritates me						
F2	I enjoy playing with my baby						
F1	My baby cries too much						
F1	I feel trapped as a mother						
F2	I feel angry with my baby						
F1	I resent my baby						
F1	My baby is the most beautiful baby in the world						
F1	I wish my baby would somehow go away						
F4	I have done harmful things to my baby						
F3	My baby makes me anxious						
F3	I am afraid of my baby						
F2	My baby annoys me						
F3	I feel confident when caring for my baby						
F2	I feel the only solution is for someone else to look after my baby						
F4	I feel like hurting my baby						
F3	My baby is easily comforted						
F1 =	F2 =	=	1		1	1	1

✤ Please add up the score using the scoring method overleaf

#### SCORE 1 - GENERAL FACTOR POSITIVE/NEGATIVE AFFECTIVE RESPONSE TO BABY

My baby winds me up My baby irritates me I resent my baby I wish my baby would somehow go away My baby cries too much The baby does not seem to be mine I feel trapped as a mother I wish the old days when I had no baby would come back

Score:

Always = 5; very often = 4; quite often = 3; sometimes = 2; rarely = 1; never = 0

I feel close to my baby I feel happy when my baby smiles or laughs I love my baby to bits My baby is the most beautiful baby in the world

Score: Always = 0; very often = 1; quite often = 2; sometimes = 3; rarely = 4; never = 5

Cut-off points	11 = normal
	12 = high

#### **SCORE 2 - ANGER AND REJECTION**

My baby annoys me I feel distant from my baby I feel the only solution is for someone else to look after my baby I regret having this baby I feel angry with my baby

Score: Always = 5; very often = 4; quite often = 3; sometimes = 2; rarely = 1; never = 0

I love to cuddle my baby I enjoy playing with my baby

Score: Always = 0; very often = 1; quite often = 2; sometimes = 3; rarely = 4; never = 5

Cut-off points 16 = normal 17 = high

#### **SCORE 3 - CONFIDENCE AND ANXIETY**

My baby makes me anxious I am afraid of my baby

Score: Always = 5; very often = 4; quite often = 3; sometimes = 2; rarely = 1; 0 = never

My baby is easily comforted I feel confident when changing my baby

Always = 0; very often = 1; quite often = 2; sometimes = 3; rarely = 4; never = 5

Cut-off points 9 = normal 10 = high

#### **SCORE 4 - AGGRESSION TO BABY**

I feel like hurting my baby I have done harmful things to my baby

Score: Always = 5; very often = 4; quite often = 3; sometimes = 2; rarely = 1; never = 0

Cut-off points	2 = normal
-	3 = high

#### Interpersonal Trauma Interview

J

#### (to be filled by PSW/ CP)

I will ask you a few questions about certain experiences you may have had in your life so far. Some of these questions may be sensitive and personal in nature and may make you feel awkward. You have the option of skipping a question if you wish to do so. The questions will span different critical periods of your life starting from your childhood to your adult life. Please feel free to stop me for clarifications at any point. Can we begin?

Sl No.		0-5 years:
	Who looked after you during the first five years of your life?	Parents Grandparents Uncle/Aunt Others
	During this time, did you experience any separation from your parents?	Yes No
	If Yes, Who did you have to stay away from?	Mother Father Both
	For how long?	Days
	What was the reason for separation from your Mother or Father?	Death of Mother     Death of Father     Death of Father     Illness in Mother     Illness in Father     Job related transfer     Others
	How did you feel about it?	Positive(I was fine with it)         Neutral(I didn't react positively or negatively)         Negative(I was sad, anxious, confused, angry etc)         Dont know(I don't recall)

During this period, do you recall any incident at home, school or any other place that made you feel very upset?	Yes No
If yes, can you tell me what happened that made you feel so upset?	
On a scale of 1-10, where 1 is not at all u upset you were by this incident/s?	pset and 10 is extremely upset, can you please rate how
$1 \underline{\qquad 2 \qquad 3 \qquad 4 \qquad 5}$ Not at all upset	6 8 9 10 Extremely upset
6-18 years	
	Bullying
During this period, do you recall any inci	dent at home, school or any other place where you were
Were you teased excessively by your peers, seniors or others at your home, school or neighbourhood about something?	Yes No
If Yes, When did it happen/at what ages?(Record age when it first happened, and subsequent ages when it happened)	
How often did it happen? (Rate whether Never-Occasionally-Sometimes-Often- Almost Always)	
For how long did it continue? (Record number of days or duration until which it continued)	
How many different people did so? (Number of people who subjected him/her to this experience)	
What has been your relationship with the person who did this to you? (check all that apply)	Mother     Father     Uncle     Aunt       Sister     Brother     Friend     Cousin       Relative     Teacher     Neighbour
	Stranger Other Don <sup>st</sup> wish to disclose

	En	notional abuse
Durin	a this period, do you recall only incident at	home school or only other place where you were
Dum	ig this period, do you recan any incident at	home, school or any other place where you were
	Shouted at using bad language, insulted/humiliated, neglected or hurt you emotionally in any other way) for something you did?	Yes No
	How often did it happen?	Never Occasionally
		Sometimes
		Often
		Almost Always
	For how long did it continue? (Record number of days or duration until which it continued)	
	How many different people did so? (Number of people who subjected him/her to this experience)	
	What has been your relationship with the person who did this to you? (check all that apply)	Mother Father Uncle Aunt
		Sister   Brother   Friend   Cousin     Relative   Teacher   Neighbour
		Stranger Other Don''t wish to disclose
	On a scale of 1-10, where 1 is not at all up upset you were by this incident/s?	oset and 10 is extremely upset, can you please rate how
	12345 Not at all upset	6 8 9 10 Extremely upset

Physical Abuse:           During this period, do you recall any incident at home, school or any other place where you were					
	How often did it happen?	Never       Occasionally       Sometimes       Often       Almost Always			
	For how long did it continue? (Record number of days or duration until which it continued)				
	How many different people did so? (Number of people who subjected him/her to this experience)				
	What has been your relationship with the person who did this to you? (check all that apply)	Mother       Father       Uncle       Aunt         Sister       Brother       Friend       Cousin         Relative       Teacher       Neighbour         Stranger       Other       Don"t wish to disclose			
	On a scale of 1-10, where 1 is not at all up upset you were by this incident/s? 12.3.4.5	6 8 9 10			
	Not at all upset	Extremely upset			

	Sexual Abuse				
Durir	ng this period, do you recall any incident at	home, school or any other place where you were			
	Touched in a way that made you uncomfortable or made you touch someone in a way that made you uncomfortable?	Yes No			
	How often did it happen?	Never       Occasionally       Sometimes       Often       Almost Always			
	For how long did it continue? (Record number of days or duration until which it continued)				
	How many different people did so? (Number of people who subjected him/her to this experience)				
	What has been your relationship with the person who did this to you? (check all that apply)	Mother       Father       Uncle       Aunt         Sister       Brother       Friend       Cousin         Relative       Teacher       Neighbour         Stranger       Other       Don"t wish to disclose			
	On a scale of 1-10, where 1 is not at all up upset you were by this incident/s?	oset and 10 is extremely upset, can you please rate how			
	1235 Not at all upset	<u>6 8 9 10</u> Extremely upset			

Gend	ler Disadvantage
Made to feel inferior because you were a girl and not a boy?	Yes No
If Yes, When did this happen/at what ages?(Record age when it first happened, and subsequent ages when it happened)	
Who made you feel so? (check all that apply)	Mother       Father       Uncle       Aunt         Sister       Brother       Friend       Cousin         Relative       Teacher       Neighbour         Stranger       Other       Don"t wish to disclose
Treated differently only because you were a girl and not a boy in a way that upset you?	Yes No
If Yes, were you (check all that apply)	Given less food to eat or less nutritious food Occasionally
	Given fewer opportunities for education Often
	Given fewer opportunities for play, including outdoor games
	Anything else
	Please Specify
On a scale of 1-10, where 1 is not at all up upset you were by this incident/s?	poset and 10 is extremely upset, can you please rate how
1 2 3 4 5 Not at all upset	<u>6 8 9 10</u> Extremely upset

Physic	cal Appearance
Treated differently because of your physical appearance in a way that upset you?	Yes No
because of your (check all that	Skin colour  Body size
	Body weight Skin orhair problems
	Anything else
	Please Specify
On a scale of 1-10, where 1 is not at all how upset you were by this incident/s?	upset and 10 is extremely upset, can you please rate
12345 Not at all upset	6 8 9 10 Extremely upset
Med	lical Illnesses
During this period, have you had any physical/medical illnesses which caused you a lot of pain and/or suffering?	Yes No
If Yes, what was the illness you had? please specify (record if acute or chronic)	Acute Chronic
How did the illness come in the way of what you were doing or what you wished to do? (record the incident/s verbatim and code as traumatic versus not traumatic)	
On a scale of 1-10, where 1 is not at all how upset you were by this incident/s?	upset and 10 is extremely upset, can you please rate
12345 Not at all upset	<u>6 8 9 10</u> Extremely upset

	I	Relationships		
		-		
	boys and girls to develop a during this period where	in interest in the	e opposite sex. Have you b	been in any
Were you in an partner and you	y relationship where you got sexually intimate n a pregnancy?	Yes	No	
If Yes, did you to marriage?	have any abortions prior	Yes	No	
	-10, where 1 is not at all up by this incident/s?	pset and 10 is ex	xtremely upset, can you pl	lease rate how
12 Not at all upset	3	68	910 Extremely upset	
18+ Years				
		ection by suitor	rs	
• •	ence multiple rejection bective grooms prior to	Yes	No	
	-10, where 1 is not at all up by this incident/s?	pset and 10 is ex	xtremely upset, can you pl	lease rate how
12 Not at all upset	3	6 <u>8</u>	910 Extremely upset	
	Work	place Harassm	ent	
Did you feel er your workplace	notionally harassed at ?	Yes	No	
Did you feel ph workplace?	ysically harassed at your	Yes	No	
Did you feel se workplace?	xually harassed at your	Yes	No	
	-10, where 1 is not at all up by this incident/s?	pset and 10 is ex	xtremely upset, can you pl	lease rate how
12 Not at all upset	3	6	910 Extremely upset	

	Grief
Have you experienced the death of someone you were very close to during your lifetime?	Yes No
If yes, Who was the person who died? (Record close Vs. not)	Close Not close
How did the person die?	Illness
	Accident
	Suicide
	Others
On a scale of 1-10, where 1 is not at all up upset you were by this incident/s? 12345_ Not at all upset	by boset and 10 is extremely upset, can you please rate how68910 Extremely upset
	Marriage
Did you feel emotionally harassed prior to, during or after your wedding by your spouse?	Yes No
Did you feel emotionally harassed prior to, during or after your wedding by your in laws?	Yes No
Did you feel emotionally harassed prior to, during or after your wedding by your parents?	Yes No
Did you feel physically harassed prior to, during or after your wedding by your spouse?	Yes No
Did you feel physically harassed prior to, during or after your wedding by your in laws?	Yes No
Did you feel physically harassed prior to, during or after your wedding by your parents?	Yes No
Did you feel sexually harassed prior to, during or after your wedding by your spouse?	Yes No
*	oset and 10 is extremely upset, can you please rate how

Pregna	ncy and childbirth
Were you under a lot of pressure to conceive following your marriage?	Yes No
Were you preoccupied or worried about the relationship between your spouse and you during your pregnancy?	Yes No
Has your spouse ever threatened to leave you or do you fear that he will leave you during your pregnancy?	Yes No
Have you experienced any emotional/physical or sexual harassment during your pregnancy? Yes/ No; If Yes, what kind of harassment?(Record type)	Yes No
Have you experienced the death of someone you were very close to during your pregnancy?	Yes No
Yes/ No; If Yes, who(Record close Vs. not)	Close Not close
Were you under a pressure to have a male child?	Yes No
Did you have difficulty conceiving naturally?	Yes No
Did you have unplanned pregnancies?	Yes No
If Yes, did you have any miscarriages?	Yes No
If Yes, did you have any abortions?	Yes No
Would you say you had a difficult pregnancy previously?	Yes No
Would you say you had a difficult labour/delivery previously?	Yes No
On a scale of 1-10, where 1 is not at all up upset you were by this incident/s?	oset and 10 is extremely upset, can you please rate how
12.3.4.5 Not at all upset	<u>6 8 9 10</u> Extremely upset
Are there any other difficult experiences that you with me? Please specify	a may have had in your lifetime that you would like to share
On a scale of 1-10, where 1 is not at all up upset you were by this incident/s?	oset and 10 is extremely upset, can you please rate how
12345 Not at all upset	<u>6 8 9 10</u> Extremely upset

# K INTERVENTIONS

#### **Current treatment**

Name of the drug	Dose in mg/day	Duration	Side Effects
Antipsychotics			
1.			
2.			
3.			
Mood stabilizers			
1.			
2.			
3.			
Antidepressants			
1.			
1.			
2.			
3.			
Benzodiazepines			
1.			
2.			
3.			
5.			
Anticholinergics			
Electroconvulsive therapy	y Yes	No	
Number of sessions:			
T-4-1		. ]	
Total number of injectible	e sedetives requir	ed during this admission	
Indication			
Complications			
Any other stimulative the	rapies		



# Psychosocial & Psychological Interventions Done

1	Psychoeducation (Tick whichever is applicable)	Patient
		Husband
		Other family members
2	Bonding (Mention type of	
	intervention)	
3	Individual Psychological therapies	
	(specify goals and strategies)	
	<b></b>	
4	Relapse prevention strategies	
_		
5	Lactation/ feeding Intervention	
6	Birth spacing (specific plan)	
7	Individual intervention for spouse	
,		
	(specify goals and strategies)	
8	Marital counseling/therapy (specify	
	goals and strategies)	
0		
9	Family counseling / therapy (specify	
	goals and strategies)	

10	Interventions for child (Tick whichever is applicable)	Child protection services
	whenever is applicable)	Development assessment
		Early development interventions
		Others
11	Group Interventions (Tick	Patient
	whichever is applicable)	Care givers
		Spouse
12	Legal aid services	
13	Other psychosocial / psychological	
	interventions (specify)	

Name of Clinical Psychology Trainee

Name of Psychiatric Social Work Trainee

Signature:

Signature:



### <u>NIMHANS</u> MOTHER BABY PSYCHIATRY WARD

#### OUTCOME AT DISCHARGE

1. Name	2. P Number		
3. Unit	4. Date of Admission		
5. Date at Discharge	6. Duration of Admission:		_(in
days)			
6. Planned Discharge or	Discharge AMA	or Premature Discharge on	
Request			
7.Diagnosis at discharge			
Multiaxial Perinatal Psychiatry diagnosis			
Axis I- Psychiatric diagnosis			
Axis II- Personality disorders/ traits and	Intellectual Impairment		
Axis III- Co morbid Medical Diagnosis			
Axis IV- Mother Infant Bonding/Interaction Disorders			
Axis V- Psychosocial factors			
8. Mobile No of pt/parent/husband	d		

#### **RISKS AT DISCHARGE**

BFCRS					
CATATONIA					
BPRS					
EPDS					
YMRS					
CGI					
Risk to self – Present		Absent			
Risk to infant – Present		Absent			
Medical conditions that	need interver	ntionp	oresent	absent	
Details:					

INFANT CARE (Tick one of the below)				
Can manage independently				
Needs some supervision but mostly independent				
Needs a great deal of supervision				
Mother is unable to care for the infant and most needs are met by surrogate				
INFANT FEEDING Yes No				
Exclusive Breast Feeding				
Supplementary feeding				
Due to Medical advice				
Inadequate lactation				
Mental health issues in mother				
Mother reluctant to feed				
Only artificial feeds				
Contraindicated related to medication				
Refuses to feed				
Inadequate lactation				
Breast pathology/infant feeding issues				

	Infections Yes No
	Feeding difficulties   Yes   No
Infant Health and	Need for Pediatrician review Yes No
Behaviour	Developmental concerns Yes No
	Any concerns related to infant"s responsiveness to adult figures Yes No
	Any evidence of behavioral difficulties Yes No

#### \* Note : Please rate EPDS, CGI, BPRS, Bonding at discharge and YMRS when applicable

**PSYCHOSOCIAL OUTCOMES AND CONCERNS** (Need to be rated by PSW M. Phil. Trainee)

#### Knowledge about (in patient):

a) Psychiatric Disorder:	Adequate	Inadequate	
b) Follow up:	Adequate	Inadequate	
c) Medication:	Adequate	Inadequate	
d) Hygiene:	Adequate	Inadequate	
e) Breast feeding:	Adequate	Inadequate	
Knowledge about (in care giver):			
a) Psychiatric Disorder:	Adequate	Inadequate	
b) Follow up:	Adequate	Inadequate	
c) Medication:	Adequate	Inadequate	
d) Hygiene:	Adequate	Inadequate	
e) Breast feeding:	Adequate	Inadequate	
Mother Infant Bonding Factors Scores of PBI - F1=	F2 = F3=	F4=	]
Maternal Behaviour Ratings:			
a. Care			
b. Affection			
c. Significant			
d. Overall Safety			
e. Separation			

a)	Done with Mother	
	Done with couple	

#### b) Specific Plans-

Barriers	
IUD	
Tubecytomy	
No specific plans	

#### c) Planning for the future pregnancies

Done with mother	
Done with spouse	
Done with family	

Caregive	r burden:	High	Low	
Support				
a)	Partner Support:	Adequate	Inadequate	
b)	Support from maternal family :	Adequate	Inadequate	
c)	Support from In Laws :	Adequate	Inadequate	
d)	Presence of Neglect and Violence	Yes	No	
	(Based on ward observation)			

#### **Concerns about treatment**

Poverty	
Distance from hospital	
Poor knowledge of illness	
Family issues	
Personality issues/poor insight	

Any other in	portant concerns at discharge which should be addressed
MBU Card gi	ven
Follow up dat	e: [] / [] / []
Information b	ooklet given
MBU Mobile	phone contact number

Name and Signature of JR :

Name and Signature of SR :

Name and Signature of the PSW trainee:

Name and Signature of the PSW JC:

Name and Signature of Consultant :

Date: