

Supplementary Online Content

Sultan P, Sadana N, Sharawi N, et al. Evaluation of domains of patient-reported outcome measures for recovery after childbirth: a scoping and systematic review. *JAMA Netw Open*. 2020;3(5):e205540. doi:10.1001/jamanetworkopen.2020.5540

eMethods 1. Literature Search Strategy

eMethods 2. Development of Outpatient Recovery Domains (Adapted From Functional Recovery Domains Previously Described by Sharawi et al.¹²)

eResults. References for the 515 Studies That Utilized Patient-Reported Outcome Measures (PROMs) to Evaluate Outpatient Recovery

eTable 1. Most Frequently Utilized Patient-Reported Outcome Measures (PROMs) Among All Included (Outpatient and Inpatient) Studies

eTable 2. Classification of 201 Patient-Reported Outcome Measures (PROMs) Used to Evaluate Outpatient Recovery Following Childbirth According to Domains

eTable 3. Summary of 73 Patient-Reported Outcome Measures (PROMs) Used to Evaluate Inpatient Recovery Following Childbirth

This supplementary material has been provided by the authors to give readers additional information about their work.

eMethods 1. Literature Search Strategy

PubMed – July 1, 2019 – 6,082 results

("Delivery, Obstetric"[Mesh] OR "Labor, Induced"[Mesh] OR "Extraction, Obstetrical"[Mesh] OR "instrumental delivery" OR "vaginal delivery" OR "vaginal birth" OR "vacuum delivery" OR "vacuum assisted delivery" OR "forceps assisted delivery" OR childbirth) AND ("Postpartum Period"[Mesh] OR "Postnatal Care"[Mesh] OR intrapartum OR postpartum OR postnatal OR "Postoperative Complications"[Mesh] OR "Postoperative Care"[Mesh] OR "Postoperative Period"[Mesh] OR "postoperative" OR "post-operative" OR "postsurgery" OR "post surgical" OR "postop" OR recovery OR "Recovery Room"[Mesh] OR "recovery room" OR "post-anesthesia" OR "post-anaesthesia" OR "pacu" OR ((post-anesthesia OR post-anaesthesia) AND acute care unit)) NOT ("Prenatal Care"[Mesh] OR "Prenatal Diagnosis"[Mesh] OR "Prenatal Education"[Mesh] OR prenatal OR antenatal)

AND (("Recovery of Function"[Mesh] OR "Activities of Daily Living"[Mesh] OR "Delayed Emergence from Anesthesia"[Mesh] OR "Fatigue"[Mesh] OR "Anesthesia Recovery Period"[Mesh] OR "Emergence Delirium"[Mesh] OR "Acclimatization"[Mesh] OR "Adaptation, Physiological"[Mesh] OR "Maternal Health"[Mesh] OR "maternal health" OR caretaker OR adaptation OR "fatigue" OR "eat" OR "eating" OR "drink" OR "drinking" OR "Postoperative Nausea and Vomiting"[Mesh] OR "Lethargy"[Mesh] OR nausea OR vomiting)) OR ("Female Urogenital Diseases and Pregnancy Complications"[Mesh] OR "Urinary Incontinence"[Mesh] OR "Uterine Prolapse"[Mesh] OR "Dysmenorrhea"[Mesh] OR "Fecal Incontinence"[Mesh] OR "Gastrointestinal Tract"[Mesh] OR "colorectal" OR "colon" OR rectum OR anus OR urogenital OR urological OR gynecological OR "urinary incontinence" OR "dysmenorrhea" OR "uterine prolapse" OR "fecal incontinence") OR ("Pain Management"[Mesh] OR "Pain, Postoperative"[Mesh] OR "pain" OR "Myalgia"[Mesh] OR myalgia OR "Pelvic Pain"[Mesh] OR "Pain"[Mesh] OR "pelvic pain" OR "Headache"[Mesh] OR headache OR "Back Pain"[Mesh] OR "back pain") OR (("Mental Health Recovery"[Mesh] OR "Anxiety"[Mesh] OR "Stress Disorders, Post-Traumatic"[Mesh] OR "Depression, Postpartum"[Mesh] OR "Psychotic Disorders"[Mesh] OR "Mood Disorders"[Mesh] OR "Suicidal Ideation"[Mesh] OR "Self-Injurious Behavior"[Mesh] OR "Mental Fatigue"[Mesh] OR "Emotional Adjustment"[Mesh] OR "Pleasure"[Mesh] OR "Happiness"[Mesh] OR "Motivation"[Mesh] OR "Guilt"[Mesh] OR "Social Desirability"[Mesh] OR "Hope"[Mesh] OR "Stress, Psychological"[Mesh] OR "Psychomotor Performance"[Mesh] OR "Appetite"[Mesh] OR "Personal Satisfaction"[Mesh] OR "Adaptation, Psychological"[Mesh] OR "Perception"[Mesh] OR "Bipolar Disorder"[Mesh] OR "Phobic Disorders"[Mesh] OR "Adjustment Disorders"[Mesh] OR "Dissociative Disorders"[Mesh] OR "Dissociative Identity Disorder"[Mesh] OR "Delirium"[Mesh] OR "Neurocognitive Disorders"[Mesh] OR "Cognitive Dysfunction"[Mesh] OR "Behavior"[Mesh] OR "Conduct Disorder"[Mesh] OR "Disruptive, Impulse Control, and Conduct Disorders"[Mesh] OR "Restless Legs Syndrome"[Mesh] OR "Substance-Related Disorders"[Mesh] OR "Personality"[Mesh] OR "Amnesia"[Mesh] OR "Depersonalization"[Mesh] OR "Factitious Disorders"[Mesh] OR "Somatoform Disorders"[Mesh] OR "Conversion Disorder"[Mesh] OR "psychological recovery" OR "mental health recovery" OR

“mental fatigue” OR "mental health" OR “depression” OR “depressing” OR
 “depressed” OR anxiety OR anxious OR perpetual psychosis OR “baby blues” OR
 “mood disorder” OR “self-harm” OR “suicidal ideation” OR “post-traumatic stress
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 depersonalization OR amnesia OR somatic OR substance abuse OR “restless leg” OR
 neurocognitive OR delirium))
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 support” OR "Social Adjustment"[Mesh] OR "Social Isolation"[Mesh] OR
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 OR ("Breast Feeding"[Mesh] OR "Object Attachment"[Mesh] OR "Infant
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 findings[tw] OR result[tw] OR results[tw] OR test[tw] OR tests[tw])) OR

generaliza*[tiab] OR generalisa*[tiab] OR concordance[tiab] OR (intraclass[tiab] AND correlation*[tiab]) OR discriminative[tiab] OR "known group"[tiab] OR "factor analysis"[tiab] OR "factor analyses"[tiab] OR "factor structure"[tiab] OR "factor structures"[tiab] OR dimension*[tiab] OR subscale*[tiab] OR (multitrait[tiab] AND scaling[tiab] AND (analysis[tiab] OR analyses[tiab])) OR "item discriminant"[tiab] OR "interscale correlation*" [tiab] OR error[tiab] OR errors[tiab] OR "individual variability"[tiab] OR "interval variability"[tiab] OR "rate variability"[tiab] OR (variability[tiab] AND (analysis[tiab] OR values[tiab])) OR (uncertainty[tiab] AND (measurement[tiab] OR measuring[tiab])) OR "standard error of measurement"[tiab] OR sensitiv*[tiab] OR responsive*[tiab] OR (limit[tiab] AND detection[tiab]) OR "minimal detectable concentration"[tiab] OR interpretab*[tiab] OR ((minimal[tiab] OR minimally[tiab] OR clinical[tiab] OR clinically[tiab]) AND (important[tiab] OR significant[tiab] OR detectable[tiab]) AND (change[tiab] OR difference[tiab])) OR (small*[tiab] AND (real[tiab] OR detectable[tiab]) AND (change[tiab] OR difference[tiab])) OR "meaningful change"[tiab] OR "ceiling effect"[tiab] OR "floor effect"[tiab] OR "Item response model"[tiab] OR IRT[tiab] OR Rasch[tiab] OR "Differential item functioning"[tiab] OR DIF[tiab] OR "computer adaptive testing"[tiab] OR "item bank"[tiab] OR "cross-cultural equivalence"[tiab] NOT (("Delphi Technique"[Mesh] OR "Cross-Sectional Studies"[Mesh] OR "addresses"[Publication Type] OR "biography"[Publication Type] OR "case reports"[Publication Type] OR "comment"[Publication Type] OR "directory"[Publication Type] OR "editorial"[Publication Type] OR "festschrift"[Publication Type] OR "interview"[Publication Type] OR "lectures"[Publication Type] OR "legal cases"[Publication Type] OR "legislation"[Publication Type] OR "letter"[Publication Type] OR "news"[Publication Type] OR "newspaper article"[Publication Type] OR "patient education handout"[Publication Type] OR "popular works"[Publication Type] OR "congresses"[Publication Type] OR "consensus development conference"[Publication Type] OR "consensus development conference, nih"[Publication Type] OR "practice guideline"[Publication Type] NOT ("animals"[MeSH Terms] NOT "humans"[MeSH Terms]))

Filters: English

Web of Science – July 1, 2019 – 2,114 results

("Obstetric Delivery" OR "Induced Labor" OR "Obstetrical Extraction " OR "instrumental delivery" OR "vaginal delivery" OR "vaginal birth" OR "vacuum delivery" OR "vacuum assisted delivery" OR "forceps assisted delivery" OR childbirth) AND ("Postpartum Period" OR "Postnatal Care" OR intrapartum OR postpartum OR postnatal OR "Postoperative Complications" OR "Postoperative Care" OR "Postoperative Period" OR "postoperative" OR "post-operative" or "postsurgery" OR "post surgical" OR "postop" OR recovery OR "recovery room" OR "post-anesthesia" OR "post-anaesthesia" OR "pacu" OR ((post-anesthesia OR post-anaesthesia) AND acute care unit)) NOT ("Prenatal Care" OR "Prenatal Diagnosis" OR "Prenatal Education" OR prenatal OR antenatal)

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OR nausea OR vomiting) OR ("Female Urogenital Diseases and Pregnancy Complications" OR "Urinary Incontinence" OR "Uterine Prolapse" OR "Dysmenorrhea" OR "Fecal Incontinence" OR "Gastrointestinal Tract" OR "colorectal" OR "colon" OR rectum OR anus OR urogenital OR urological OR gynecological OR "urinary incontinence" OR "dysmenorrhea" OR "uterine prolapse" OR "fecal incontinence") OR ("Pain Management" OR "Pain, Postoperative" OR "pain" OR "Myalgia" OR "pelvic pain" OR "Headache" OR "back pain") OR ("Mental Health Recovery" OR "Anxiety" OR " Post-Traumatic Stress Disorders" OR "Postpartum Depression" OR "Psychotic Disorders" OR "Mood Disorders" OR "Suicidal Ideation" OR "Self-Injurious Behavior" OR "Mental Fatigue" OR "Emotional Adjustment" OR "Pleasure" OR "Happiness" OR "Motivation" OR "Guilt" OR "Social Desirability" OR "Stress" OR "Psychomotor Performance" OR "Appetite" OR "Personal Satisfaction" OR " Psychological Adaptation" OR "Perception" OR "Bipolar Disorder" OR "Phobic Disorders" OR "Adjustment Disorders" OR "Dissociative Disorders" OR "Dissociative Identity Disorder" OR "Delirium" OR "Neurocognitive Disorders" OR "Cognitive Dysfunction" OR "Behavior" OR "Conduct Disorder" OR "Disruptive, Impulse Control, and Conduct Disorders" OR "Restless Legs Syndrome" OR "Substance-Related Disorders" OR "Personality" OR "Amnesia" OR "Depersonalization" OR "Factitious Disorders" OR "Somatoform Disorders" OR "Conversion Disorder" OR "psychological recovery" OR "mental health" OR "depression" OR "depressing" OR "depressed" OR anxiety OR anxious OR perpetual psychosis OR "baby blues" OR "mood disorder" OR "self-harm" OR "ptsd" OR psychosis OR fatigue OR "emotional" OR (emotion AND control) OR "enjoy" OR enjoyable OR enjoyment OR wellbeing OR "worth" OR worthless OR worthlessness OR worthy OR "hope" OR hopeful OR hopeless OR hopelessness OR psychomotor OR "self-control" OR coping OR perception OR "mania" OR "phobia" OR adjustment OR "reactive" OR dissociative OR "illness anxiety" OR somatic OR neurocognitive OR delirium) OR ("Social Support" OR "Psychosocial Support Systems" OR "Social Adjustment" OR "Social Isolation" OR "Interpersonal Relations" OR "social isolation" OR "Social Adjustment" OR "Social Participation" OR "Social Behavior") OR ("Sleep" OR "sleeping" OR "awake" OR insomnia OR narcolepsy OR "Sleep Initiation and Maintenance Disorders" OR "sleep latency" OR "Sleep Wake Disorders") OR ("Arousal" OR "Coitus" OR "Sexual Health" OR "Reproductive Health" OR Coitus OR intercourse OR "Sexual Dysfunctions" OR orgasm OR dyspareunia) OR ("Breast Feeding" OR "Object Attachment" OR "Infant Care" OR bonding)

AND (((instrumentation OR methods OR "Validation Studies" OR "Comparative Study" OR "psychometrics" OR psychometr* OR clinimetr* OR clinometr* OR "health care outcome assessment" OR "outcome assessment" OR "outcome measure*" OR "observer variation" OR "observer variation" OR "Health Status Indicators" OR "reproducibility of results" OR reproducib* OR "discriminant analysis" OR reliab* OR unreliab* OR valid* OR "coefficient of variation" OR coefficient OR homogeneity OR homogeneous OR "internal consistency" OR (cronbach* AND (alpha OR alphas)) OR (item AND (correlation* OR selection* OR reduction*)) OR agreement OR precision OR imprecision OR "precise values" OR test-retest OR (test AND retest) OR (reliab* AND (test OR retest)) OR stability OR interrater OR inter-rater OR intrarater OR intra-rater OR intertester OR inter-tester OR intratester OR intra-tester OR interobserver OR inter-observer OR intraobserver OR intra-observer OR intertechnician OR inter-technician OR intratechnician OR intra-technician OR interexaminer OR inter-examiner OR intraexaminer OR intra-

examiner OR interassay OR inter-assay OR intraassay OR intra-assay OR interindividual OR inter-individual OR intraindividual OR intra-individual OR interparticipant OR inter-participant OR intraparticipant OR intra-participant OR kappa OR kappa's OR kappas OR repeatab* OR ((replicab* OR repeated) AND (measure OR measures OR findings OR result OR results OR test OR tests)) OR generaliza* OR generalisa* OR concordance OR (intraclass AND correlation*) OR discriminative OR "known group" OR "factor analysis" OR "factor analyses" OR "factor structure" OR "factor structures" OR dimension* OR subscale* OR (multitrait AND scaling AND (analysis OR analyses)) OR "item discriminant" OR "interscale correlation*" OR error OR errors OR "individual variability" OR "interval variability" OR "rate variability" OR (variability AND (analysis OR values)) OR (uncertainty AND (measurement OR measuring)) OR "standard error of measurement" OR sensitiv* OR responsive* OR (limit AND detection) OR "minimal detectable concentration" OR interpretab* OR ((minimal OR minimally OR clinical OR clinically) AND (important OR significant OR detectable) AND (change OR difference)) OR (small* AND (real OR detectable) AND (change OR difference)) OR "meaningful change" OR "ceiling effect" OR "floor effect" OR "Item response model" OR IRT OR Rasch OR "Differential item functioning" OR DIF OR "computer adaptive testing" OR "item bank" OR "cross-cultural equivalence")) NOT (((("Delphi Technique" OR "Cross-Sectional Studies" OR "addresses" OR "biography" OR "case reports" OR "comment" OR "directory" OR "editorial" OR "festschrift" OR "interview" OR "lectures" OR "legal cases" OR "legislation" OR "letter" OR "news" OR "newspaper article" OR "patient education handout" OR "popular works" OR "congresses" OR "consensus development conference" OR "nih consensus development conference" OR "practice guideline") NOT ("animals" NOT "humans"))))

Filters: English

CINAHL – July 1, 2019 – 1,035 results

(MH "Labor, Induced" OR MH "Vacuum Extraction, Obstetrical" OR MH "Delivery, Obstetric" OR MH "Vaginal Birth" OR "Delivery, Obstetric" OR "Labor, Induced" OR "Extraction, Obstetrical" OR "instrumental delivery" OR "vaginal delivery" OR "vaginal birth" OR "vacuum delivery" OR "vacuum assisted delivery" OR "forceps assisted delivery" OR childbirth) AND (MH "Postnatal Care" OR MH "Postnatal Period" OR MH "Postoperative Period" OR MH "Postoperative Care" OR MH "Post Anesthesia Care" OR "Postpartum Period" OR "Postnatal Care" OR intrapartum OR postpartum OR postnatal OR "Postoperative Complications" OR "Postoperative Care" OR "Postoperative Period" OR "postoperative" OR "post-operative" OR "postsurgery" OR "post surgical" OR "postop" OR recovery OR "recovery room" OR "post-anesthesia" OR "post-anaesthesia" OR "pacu" OR ((post-anesthesia OR post-anaesthesia) AND acute care unit)) NOT ("Prenatal Care" OR "Prenatal Diagnosis" OR "Prenatal Education" OR prenatal OR antenatal)

AND ((MH "Recovery") OR (MH "Anesthesia Recovery") OR (MH "Activities of Daily Living") OR (MH "Physical Activity") OR (MH "Delirium") OR (MH "Adaptation, Physiological") OR (MH "Adaptation, Psychological") OR (MH "Acclimatization") OR (MH "Nausea") OR (MH "Nausea and Vomiting") OR (MH "Vomiting") OR (MH "Appetite") OR (MH "Fatigue") OR (MH "Mental Fatigue") OR (MH "Muscle Fatigue") OR (MH "Incontinence") OR (MH "Uterine Prolapse") OR (MH "Uterine Hemorrhage") OR (MH "Rectal Prolapse") OR (MH "Uterine

Inversion") OR (MH "Metrorrhagia") OR (MH "Pelvic Organ Prolapse") OR (MH "Uterine Rupture") OR (MH "Pelvic Pain") OR (MH "Abdominal Pain") OR (MH "Postoperative Pain") OR (MH "Back Pain") OR (MH "Pain") OR (MH "Depression") OR (MH "Depression, Postpartum") OR (MH "Bipolar Disorder") OR (MH "Stress") OR (MH "Stress Disorders, Post-Traumatic") OR (MH "Pleasure") OR (MH "Hope") OR (MH "Optimism") OR (MH "Hopelessness") OR (MH "Self Concept") OR (MH "Personality") OR (MH "Amnesia") OR (MH "Breast Feeding") OR (MH "Mental Health") OR (MH "Sexual Health") OR (MH "Sexual Dysfunction, Female") OR (MH "Coitus") OR (MH "Self-Injurious Behavior") OR (MH "Personal Satisfaction") OR (MH "Sexual Satisfaction") OR (MH "Headache") OR (MH "Muscle Pain") OR (MH "Anxiety") OR (MH "Adjustment Disorders") OR (MH "Dyssomnias") OR (MH "Sleep") OR (MH "Sleep-Wake Transition Disorders") OR (MH "Parasomnias") OR (MH "Sleep Arousal Disorders") OR (MH "Sleep Disorders") OR (MH "Social Behavior Disorders") OR (MH "Social Anxiety Disorders") OR (MH "Social Adjustment") OR (MH "Social Isolation") OR (MH "Parent-Infant Bonding") OR (MH "Infant Care") OR (MH "Perception") OR (MH "Dissociative Disorders") OR (MH "Suicidal Ideation") OR (MH "Happiness") OR (MH "Motivation") OR (MH "Phobic Disorders") OR (MH "Cognition Disorders") OR (MH "Behavior") OR (MH "Parental Behavior") OR (MH "Emotions") OR "Recovery of Function" OR "Activities of Daily Living" OR "Delayed Emergence from Anesthesia" OR "Fatigue" OR "Anesthesia Recovery Period" OR "Emergence Delirium" OR "Acclimatization" OR "Adaptation, Physiological" OR "Maternal Health" OR caretaker OR adaptation OR "fatigue" OR "eat" OR "eating" OR "drink" OR "drinking" OR "Postoperative Nausea and Vomiting" OR "Lethargy" OR nausea OR vomiting) OR ("Female Urogenital Diseases and Pregnancy Complications" OR "Urinary Incontinence" OR "Uterine Prolapse" OR "Dysmenorrhea" OR "Fecal Incontinence" OR "Gastrointestinal Tract" OR "colorectal" OR "colon" OR rectum OR anus OR urogenital OR urological OR gynecological OR "urinary incontinence" OR "dysmenorrhea" OR "uterine prolapse" OR "fecal incontinence") OR ("Pain Management" OR "Pain, Postoperative" OR "pain" OR "Myalgia" OR "pelvic pain" OR "Headache" OR "back pain") OR ("Mental Health Recovery" OR "Anxiety" OR "Post-Traumatic Stress Disorders" OR "Postpartum Depression" OR "Psychotic Disorders" OR "Mood Disorders" OR "Suicidal Ideation" OR "Self-Injurious Behavior" OR "Mental Fatigue" OR "Emotional Adjustment" OR "Pleasure" OR "Happiness" OR "Motivation" OR "Guilt" OR "Social Desirability" OR "Stress" OR "Psychomotor Performance" OR "Appetite" OR "Personal Satisfaction" OR "Psychological Adaptation" OR "Perception" OR "Bipolar Disorder" OR "Phobic Disorders" OR "Adjustment Disorders" OR "Dissociative Disorders" OR "Dissociative Identity Disorder" OR "Delirium" OR "Neurocognitive Disorders" OR "Cognitive Dysfunction" OR "Behavior" OR "Conduct Disorder" OR "Disruptive, Impulse Control, and Conduct Disorders" OR "Restless Legs Syndrome" OR "Substance-Related Disorders" OR "Personality" OR "Amnesia" OR "Depersonalization" OR "Factitious Disorders" OR "Somatoform Disorders" OR "Conversion Disorder" OR "psychological recovery" OR "mental health" OR "depression" OR "depressing" OR "depressed" OR anxiety OR anxious OR perpetual psychosis OR "baby blues" OR "mood disorder" OR "self-harm" OR "ptsd" OR psychosis OR fatigue OR "emotional" OR (emotion AND control) OR "enjoy" OR enjoyable OR enjoyment OR wellbeing OR "worth" OR worthless OR worthlessness OR worthy OR "hope" OR hopeful OR hopeless OR hopelessness OR psychomotor OR "self-control" OR coping OR perception OR "mania" OR "phobia" OR

adjustment OR “reactive” OR dissociative OR “illness anxiety” OR somatic OR neurocognitive OR delirium) OR ("Social Support" OR "Psychosocial Support Systems" OR "Social Adjustment" OR "Social Isolation" OR "Interpersonal Relations" OR “social isolation” OR "Social Adjustment" OR "Social Participation" OR "Social Behavior") OR ("Sleep" OR “sleeping” OR “awake” OR insomnia OR narcolepsy OR "Sleep Initiation and Maintenance Disorders" OR “sleep latency” OR "Sleep Wake Disorders") OR ("Arousal" OR "Coitus" OR "Sexual Health" OR "Reproductive Health" OR Coitus OR intercourse OR "Sexual Dysfunctions" OR orgasm OR dyspareunia) OR ("Breast Feeding" OR "Object Attachment" OR "Infant Care" OR bonding)

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NOT (((("Delphi Technique" OR "Cross-Sectional Studies" OR "addresses" OR "biography" OR "case reports" OR "comment" OR "directory" OR "editorial" OR "festschrift" OR "interview" OR "lectures" OR "legal cases" OR "legislation" OR "letter" OR "news" OR "newspaper article" OR "patient education handout" OR "popular works" OR "congresses" OR "consensus development conference" OR "nih consensus development conference" OR "practice guideline") NOT ("animals" NOT "humans"))))

Filters: English, Academic Journals and Dissertations

EMBASE – July 1, 2019 – 981 results

('delivery, obstetric'/de OR 'labor, induced'/de OR 'extraction, obstetrical'/de OR 'instrumental delivery'/de OR 'vaginal delivery'/de OR 'vaginal birth'/de OR 'vacuum delivery'/de OR 'vacuum assisted delivery'/de OR 'forceps assisted delivery' OR 'childbirth'/de) AND ('postpartum period'/de OR 'postnatal care'/de OR intrapartum OR 'postpartum'/de OR postnatal OR 'postoperative complications'/de OR 'postoperative care'/de OR 'postoperative period'/de OR 'postoperative' OR 'post-operative' OR 'postsurgery' OR 'post surgical' OR 'postop' OR 'recovery'/de OR 'recovery room'/de OR 'post-anesthesia' OR 'post-anaesthesia' OR 'pacu' OR (('post anesthesia' OR 'post anaesthesia') AND acute AND 'care'/de AND 'unit'/de))

AND 'recovery of function'/de OR 'activities of daily living'/de OR 'delayed emergence from anesthesia'/de OR 'anesthesia recovery period'/de OR 'emergence delirium'/de OR 'acclimatization'/de OR 'adaptation, physiological'/de OR 'maternal health'/de OR caretaker OR 'adaptation'/de OR 'eat' OR 'eating'/de OR 'drink' OR 'drinking'/de OR 'postoperative nausea and vomiting'/de OR 'lethargy'/de OR 'nausea'/de OR 'vomiting'/de OR 'female urogenital diseases and pregnancy complications'/de OR 'gastrointestinal tract'/de OR 'colorectal' OR 'colon'/de OR 'rectum'/de OR 'anus'/de OR urogenital OR urological OR gynecological OR 'urinary incontinence'/de OR 'dysmenorrhea'/de OR 'uterine prolapse'/de OR 'fecal incontinence'/de OR 'pain management'/de OR 'pain, postoperative'/de OR 'pain'/de OR 'myalgia'/de OR 'pelvic pain'/de OR 'headache'/de OR 'back pain'/de OR (('mental health recovery'/de OR 'post-traumatic stress disorders' OR 'postpartum depression'/de OR 'psychotic disorders'/de OR 'mood disorders'/de OR 'suicidal ideation'/de OR 'self-injurious behavior'/de OR 'mental fatigue'/de OR 'emotional adjustment'/de OR 'pleasure'/de OR 'happiness'/de OR 'motivation'/de OR 'guilt'/de OR 'social desirability'/de OR 'stress'/de OR 'psychomotor performance'/de OR 'appetite'/de OR 'personal satisfaction'/de OR 'psychological adaptation'/de OR 'perception'/de OR 'bipolar disorder'/de OR 'phobic disorders'/de OR 'adjustment disorders'/de OR 'dissociative disorders'/de OR 'dissociative identity disorder'/de OR 'delirium'/de OR 'neurocognitive disorders'/de OR 'cognitive dysfunction'/de OR 'behavior'/de OR 'conduct disorder'/de OR 'disruptive, impulse control, and conduct disorders'/de OR 'restless legs syndrome'/de OR 'substance-related disorders'/de OR 'personality'/de OR 'amnesia'/de OR 'depersonalization'/de OR 'factitious disorders'/de OR 'somatoform disorders'/de OR 'conversion disorder'/de OR 'psychological recovery' OR 'mental health'/de OR 'depression'/de OR 'depressing' OR 'depressed' OR 'anxiety'/de OR anxious OR perpetual) AND 'psychosis'/de) OR 'baby blues' OR 'mood disorder'/de OR 'self-harm'/de OR 'ptsd'/de OR 'psychosis'/de OR 'fatigue'/de OR 'emotional' OR ('emotion'/de AND 'control'/de) OR 'enjoy' OR enjoyable OR 'enjoyment'/de OR 'wellbeing'/de OR 'worth' OR worthless OR 'worthlessness'/de OR worthy OR 'hope'/de OR hopeful OR hopeless OR 'hopelessness'/de OR psychomotor OR 'self-control'/de OR 'coping'/de OR 'perception'/de OR 'mania'/de OR 'phobia'/de OR 'adjustment'/de OR 'reactive' OR dissociative OR 'illness anxiety' OR somatic OR neurocognitive OR 'delirium'/de OR 'social support'/de OR 'psychosocial support systems'/de OR 'interpersonal relations'/de OR 'social isolation'/de OR 'social adjustment'/de OR 'social participation'/de OR 'social behavior'/de OR 'sleep'/de OR 'sleeping'/de OR 'awake'/de OR 'insomnia'/de OR 'narcolepsy'/de OR 'sleep initiation and maintenance disorders'/de OR 'sleep latency'/de OR 'sleep wake disorders'/de OR

'arousal'/de OR 'sexual health'/de OR 'reproductive health'/de OR 'coitus'/de OR 'intercourse'/de OR 'sexual dysfunctions' OR 'orgasm'/de OR 'dyspareunia'/de OR 'breast feeding'/de OR 'object attachment'/de OR 'infant care'/de OR 'bonding'/de AND ('instrumentation'/de OR 'methods'/de OR 'validation studies'/de OR 'comparative study'/de OR 'psychometrics'/de OR psychometr* OR clinimetr* OR clinometr* OR 'health care outcome assessment' OR 'outcome assessment'/de OR 'outcome measure*' OR 'observer variation'/de OR 'health status indicators'/de OR 'reproducibility of results'/de OR reproducib* OR 'discriminant analysis'/de OR reliab* OR unreliab* OR valid* OR 'coefficient of variation'/de OR coefficient OR 'homogeneity'/de OR homogeneous OR 'internal consistency'/de OR (cronbach* AND (alpha OR alphas)) OR (item AND (correlation* OR selection* OR reduction*)) OR 'agreement'/de OR 'precision'/de OR imprecision OR 'precise values' OR 'test retest' OR ('test'/de AND retest) OR (reliab* AND ('test'/de OR retest)) OR 'stability'/de OR interrater OR 'inter rater' OR intrarater OR 'intra rater' OR intertester OR 'inter tester' OR intratester OR 'intra tester' OR interobserver OR 'inter observer' OR intraobserver OR 'intra observer' OR intertechnician OR 'inter technician' OR intratechnician OR 'intra technician' OR interexaminer OR 'inter examiner' OR intraexaminer OR 'intra examiner' OR interassay OR 'inter assay' OR intraassay OR 'intra assay' OR interindividual OR 'inter individual' OR intraindividual OR 'intra individual' OR interparticipant OR 'inter participant' OR intraparticipant OR 'intra participant' OR kappa OR kappas OR repeatab* OR ((replicab* OR repeated) AND (measure OR measures OR findings OR result OR results OR 'test'/de OR tests)) OR generaliza* OR generalisa* OR 'concordance'/de OR (intraclass AND correlation*) OR discriminative OR 'known group' OR 'factor analysis'/de OR 'factor analyses' OR 'factor structure'/de OR 'factor structures' OR dimension* OR subscale* OR (multitrait AND 'scaling'/de AND ('analysis'/de OR analyses)) OR 'item discriminant' OR 'interscale correlation*' OR 'error'/de OR errors OR 'individual variability' OR 'interval variability' OR 'rate variability' OR ('variability'/de AND ('analysis'/de OR values)) OR ('uncertainty'/de AND ('measurement'/de OR measuring)) OR 'standard error of measurement'/de OR sensitiv* OR responsive* OR (limit AND 'detection'/de) OR 'minimal detectable concentration' OR interpretab* OR ((minimal OR minimally OR 'clinical'/de OR clinically) AND (important OR significant OR detectable) AND ('change'/de OR difference)) OR (small* AND (real OR detectable) AND ('change'/de OR difference)) OR 'meaningful change' OR 'ceiling effect'/de OR 'floor effect'/de OR 'item response model' OR irt OR rasch OR 'differential item functioning'/de OR dif OR 'computer adaptive testing'/de OR 'item bank' OR 'cross-cultural equivalence') NOT (('delphi technique'/de OR 'cross-sectional studies'/de OR 'addresses' OR 'biography'/de OR 'case reports' OR 'comment' OR 'directory'/de OR 'editorial'/de OR 'festschrift' OR 'interview'/de OR 'lectures' OR 'legal cases' OR 'legislation'/de OR 'letter'/de OR 'news' OR 'newspaper article' OR 'patient education handout' OR 'popular works' OR 'congresses'/de OR 'consensus development conference'/de OR 'nih consensus development conference' OR 'practice guideline'/de OR NOT ("Prenatal Care" OR "Prenatal Diagnosis" OR "Prenatal Education" OR prenatal OR antenatal OR 'animals'/de))

Filters: English

Total = 10,212

Endnote duplicate and animal removal = 8,585

Rayyan duplicate removal = 8,008

eMethods 2. Development of Outpatient Recovery Domains (Adapted From Functional Recovery Domains Previously Described by Sharawi et al.¹²)

Domains used by Sharawi et al. to describe functional recovery following cesarean delivery¹²

Physical (general)	Physical (Genitourinary / Gynecology / Fecal incontinence)^	Comfort & satisfaction*	Anesthesia side-effects*	Pain	Anesthesia & surgical complications^	Psychological^	Psychosocial & support^	Sleep	Sexual^	Nursing^	Cognition
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Domains used to describe outpatient recovery following childbirth in this review (12; excluding global recovery measures)

Physical function	Surgical complications			Pain	Psychosocial distress ≠			Psychosocial support	Sleep	Motherhood experience ≠		Breast feeding / Breast health	Fatigue ≠	Sexual function	Scar and wound healing ≠	Cognition	(Global recovery)
	Urology	Gyne-cological	Colorectal		Psychological (other) †	Depression ‡ ≠	Anxiety ≠			Adapting to maternal role ≠	Maternal –neonatal bonding ≠						
Musculoskeletal and CVS deconditioning	Urinary Incontinence (type, urge, severity index)			Incision / wound	General health perception	Depression	Anxiety	Lifestyle / participation in community activities	Sleep quality	Caring for baby	Bonding	Breast feeding	Mental fatigue	Behavioral emotive	Appearance	Memory	> 3 domains assessing general health state rather than recovery related to specific domain
ADLs (personal hygiene, transferring)	Toileting (micturition)			Body	Emotional role / state			Social role / interaction with others	Latency	Parenting	Attachment	Lactation	Physical fatigue	Arousal	Healing	Critical thinking	
Physiological (physical independence, vitality)	Dysmenorrhea			Muscle	Emotional adoption			Social relationships with other people and function	Sleep quantity / change			Mastitis		Physical	Dehiscence	Problem solving	
Ability to hold baby	Uterine prolapse			Backache	Negative emotional experience			Support from family / staff / friends	Middle insomnia			Breast health		Partner related			
	Fecal incontinence			Headache	Mood			Psychological support	Terminal insomnia					Desire			
	Hemorrhoids			Sensory / affective	Enjoyment of life and fulfillment			Home / environment adaptation / maintenance of personal dignity	Insomnia					Lubrication			
	Anal fissure			Pelvic (not associated with menses or dyspareunia)	Mental health disorder (not depression)				Sleep medication					Orgasm			
				Physical discomfort	Motivation				Daytime sleepiness					Dyspareunia			
					Guilt / worthlessness				Sleep disturbance					Sex satisfaction			
					Helpless / hopelessness				Energy related to sleep								

			Wellbeing				Nightmares							
			Psychomotor retardation (speech affected due to psychological reason)											
			In control / angry / confused											
			Appetite											
			Recued activity (psychological)											
			Living stress											
			Life satisfaction											
			Coping behavior											
			Embarrassment											
			Feeling alone											

^=domains re-classified or title amended; *=items removed from functional recovery following cesarean delivery domains, as they were felt not to be as relevant for assessment of outpatient recovery for the majority of patients. ¥=Certain aspects of psychological (other) domain are related to diagnosing depression. PROMs aimed at screening or diagnosing depression were included in the depression domain, whereas PROMs assessing a specific aspect of depression such as guilt / worthlessness were classified as psychological domain. ≠ new domains / sub-domains added to describe outpatient recovery in this review. CVS=cardiovascular; ADLs=activities of daily living.

Three domains were split into a total of 8 sub-domains. The domains of “anesthetic complications” and “anesthesia side-effects” were removed as these were felt to be less likely to affect women’s recovery following hospital discharge. Furthermore “anxiety” “depression” and “psychological” domains were grouped under the broad domain heading of “psychosocial distress” in order to acknowledge the overlapping nature of these conditions and frequency of psychiatric co-morbidity that exists within the community in the postpartum period. “Adaptation to maternal role” and “maternal-neonatal bonding” were also grouped under the broad domain of “motherhood experience” in order to acknowledge life-style and relationship adjustment required following delivery and the mother’s response to a new role. Finally, “fatigue,” and “scar and wound healing” were also added to the list of domains to include these aspects of outpatient postpartum recovery.

eResults 1. References for the 515 Studies That Utilized Patient-Reported Outcome Measures (PROMs) to Evaluate Outpatient Recovery

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eTable 1. Most Frequently Utilized Patient-Reported Outcome Measures (PROMs) Among All Included (Outpatient and Inpatient) Studies

PROM	No. Studies	Domain (Sub-domain)
EPDS	267	Psychosocial distress (depression)
SF-36	40	Global
FSFI	35	Sexual function
STAI	31	Psychosocial distress (anxiety)
Beck depression inventory (I/II)	29	Psychosocial distress (depression)
IES(-R)	24	Psychosocial distress (psychological)
General health questionnaire	18	Psychosocial distress (anxiety & depression)
McGill pain	17	Pain
IFSAC	16	Global
ICIQ-UI-SF	16	Pelvic floor complications (urinary)
EuroQoL 5 & 6	15	Global
UDI-6	14	Pelvic floor complications (urinary)
CES-D	14	Psychosocial distress (depression)
Profile of mood states	13	Psychosocial distress (psychological)
IIQ-7	13	Pelvic floor complications (urinary)
Patient health questionnaire	11	Psychosocial distress (depression)
Blues questionnaire	10	Psychosocial distress (depression)
Wexner scale	8	Pelvic floor complications (colorectal)
PISQ-12	8	Sexual function
SF-12	8	Global
Breastfeeding self-efficacy	8	Breastfeeding / breast health
Perinatal PTSD questionnaire	8	Psychosocial distress (psychological)
St. Mark's score	7	Pelvic floor complications (colorectal)
Perceived stress scale	7	Psychosocial distress (psychological)
Fecal incontinence severity index	7	Pelvic floor complications (colorectal)
Hospital anxiety and depression scale	7	Psychosocial distress (anxiety & depression)

EPDS=Edinburgh postnatal depression score; SF-36=Short Form (36) Health Survey; FSFI=Female Sexual Function Index; STAI=State-Trait Anxiety Inventory; IES(-R)=Impact of Event Scale (-Revised); IFSAC=Inventory of Functional Status After Childbirth; ICIQ-SF=International Consultation on Incontinence Questionnaire – urinary incontinence -short form; UDI-6=Urinary Distress Inventory, short form; CES-D=Center for Epidemiological Studies Depression scale; IIQ-7=Incontinence Impact Questionnaire, short form; PISQ-12= Pelvic organ prolapse/urinary Incontinence Sexual Questionnaire; SF-12=12-item Short Form Health Survey; PTSD=Post Traumatic Stress Disorder

eTable 2. Classification of 201 Patient-Reported Outcome Measures (PROMs) Used to Evaluate Outpatient Recovery Following Childbirth According to Domains

Physical function (2 & 2)	Surgical complications			Pain (8 & 19)	Psychosocial distress			Psychosocial support (27 & 40)	Sleep (7 & 13)	Motherhood experience		Breast feeding / breast health (2 & 7)	Fatigue (5 & 10)	Sexual function (13 & 56)	Scar /and wound healing (1 & 1)	Global recovery (17 & 88) [Domains]
	Urinary (17 & 72)	Gynecology (7 & 16)	Colorectal (11 & 47)		Psychological (Other) (50 & 115)	Anxiety (11 & 53)	Depression (25 & 362)			Adapting to maternal role (11 & 21)	Maternal – neonatal Bonding (5 & 13)					
Disability rating index (1)	ICIQ-UISF (Taiwan, Italian, Portuguese) (16)	ICIQ-VS (3)	Wexner scale (fecal 8)	McGill pain score (Taiwan) (9)	Impact of event scale (and revised form, Dutch) (21)	STAI (19)	EPDS (Chinese, Portuguese, Swedish, Japanese, Tamil, Iran, Malay) (231)	Personal resource questionnaire (6)	Pittsburgh sleep quality index (5)	Parenting sense of competence scale-efficacy sub-scale (Chinese) (6)	Mother-infant bonding scale (Portugese) (5)	Breastfeeding self efficacy scale (& short form & Italian) (6)	Modified fatigue symptom checklist (3)	FSFI (Taiwan, Thai, Japanese, Turkish, Arabic) (34)	Patient scar assessment scale (1)	SF-36 (V2, Croatia, Iran) (32)
KATZ-ADL (1)	UDI-6 (14)	Vaginal laxity questionnaire (1)	Fecal incontinence severity index (7)	Roland-Morris low back pain and disability questionnaire (2)	Profile of mood states (Japanese) (12)	Generalized anxiety disorder scale (3)	Beck depression inventory I / II (Persian) (24)	Multidimensional scale of perceived social support (4)	Bergen insomnia scale (2)	Parenting stress index (short form) (3)	Postpartum bonding questionnaire (Chinese) (5)	Breast milk expression experience (1)	Checklist individual strength (2)	PISQ-12 (8)		IFSAC (Iran) (14) [5]
	IIQ7 (13)		St. Mark's score (7)	Oswestry disability index (2)	Perinatal posttraumatic stress disorder questionnaire (PPQ) (7)	General health questionnaire + GHQ-12 (Maltese & Japanese) (16)		Medical outcome study social support survey (Malay) (3)	Turkish postpartum sleep quality scale (2)	Perceived maternal parental self-efficacy scale (2)	Attachment – caregiving balance scale (1)		Multidimensional fatigue inventory (2)	ICIQ-FLUTSsex (3)		EuroQoL 5 / 6 (13)
	Australian pelvic floor dysfunction (5)		Fecal incontinence quality of life scale (6)	Pain catastrophizing scale (2)	Perceived stress scale (6)	Hospital anxiety and depression scale (Japanese) (7)		Intimate relationship scale (2)	Insomnia severity index (1)	What being the parent of a new baby is like (revised) (2)	Mother infant togetherness survey (1)		Fatigue assessment scale (Spanish) (2)	Arizona sexual experience scale (2)		SF-12 (8)
	Pelvic floor impact questionnaire (5)			Bodily pain scale (1)	Big five inventory (5)	Hopkins symptom checklist -25 / 10 (4)		Perceived social support scale (2)	Epworth sleepiness scale (1)	Infant care survey (2)	Maternal attachment scale (1)		Fatigue continuum form (1)	Sexual function questionnaire (1)		Barkin index of maternal functioning (4) [5]
	Pelvic floor distress inventory-20 (Hebrew) (4)			Vulvar pain functional questionnaire (1)	Hung postpartum stress scale (Taiwan) (4)	Aga Khan University anxiety and depression scale (2)		Berlin social support scale (2)	Sleep symptom checklist (1)	Postpartum self-evaluation questionnaire* (1)				Carol postpartum sexual function and dyspareunia assessment scale (1)		WHOQOL-BREF (3)
	ICIQ-OAB (Portuguese Taiwan) (3)		Modified Manchester health questionnaire (3)	Brief Pain inventory (1)	Rosenberg self esteem scale (4)	Depression and anxiety stress scale (2)		Duke UNC functional social support questionnaire (1)	General sleep disturbance scale (1)	Swedish parental stress questionnaire (1)				Sexual preferences questionnaire (1)		Nottingham health profile (2)
	Bristol female lower urinary tract symptoms		Cleveland clinic incontinence	OWHSQ (1)	Crown-Crisp experiential index (2)		CES-D (Taiwan) (12)	Family support scale (1)		Infancy parenting styles questionnaire				Sexual health outcomes in women		Maternal concerns questionnaire

	(Chinese) (2)		ce score (3)							(1)				questionnaire (1)		ire (2) [10]
	ICIQ-KH (2)		Pescatori anal incontinence score (2)		Posttraumatic stress disorder symptom scale self report (2)		Patient health questionnaire -2/8/9/15 (9)	Health and social services utilisation questionnaire (1)		Awareness regarding newborn care questionnaire (1)				Sexual quality of life questionnaire (1)		Maternal postpartum quality of life tool (Portuguese) (2) [7]
	Pelvic floor symptom bother questionnaire (1)				Whitley index (2)		Hamilton rating scale for depression (7)	Current abuse score (1)		Maternal adjustment and attitude scale (1)				Sexual desire inventory (1)		Sexual function questionnaire medical impact scale (1)
	Female pelvic floor questionnaire (1)				Modified perinatal post traumatic stress disorder questionnaire (2)		Blues questionnaire (7)	Conflict tactics score (1)		Lederman postpartum self-evaluation questionnaire (1)				Vaginal changes sexual and body esteem (1)		Female sexual distress scale-revised (1)
	Prolapse and incontinence knowledge questionnaire (1)				Traumatic events scale (2)		Zung's self-rating depression scale (7)	Perinatal infant care social support scale (1)						Female sexual distress scale-revised (1)		Postpartum quality of life (RPQoL) (1) [9]
	Medical epidemiological and social aspects of ageing questionnaire (1)				Kellner symptoms questionnaire (2)		Postpartum depression screening scale (7)	Dyadic adjustment scale (1)						Sexual function questionnaire medical impact scale (1)		WHO disability assessment scale (1)
	Sandvik UI severity score (1)				Maudsley obsessive compulsive inventory (2)		Montgomery-Asberg depression rating scale (5)	Family adaptability and cohesion evaluation scales II (1)								Mother-generated index (1) [respondent driven]
	Ubersax incontinence impact questionnaire (1)				City trauma birth scale (Hebrew) (2)		Stein's maternity blues scale (Dutch) (4)	Maternal support scale (1)								Quality of life inventory (1)
	Overactive bladder questionnaire (1)				Schilling-sifneos personality scale (2)		Chinese health questionnaire (4)	Brown's support behavior inventory (1)								Swedish health related quality of life (1)
	Incontinence specific QoL questionnaire (1)				Karolinska scale of personality (2)		WHO self reporting questionnaire (3)	Marital adjustment score (1)								PSC (1) [6]
					Sense of coherence scale (2)		Postpartum depression predictors inventory (3)	Smilkstein's social support scale (1)								

					Self analysis questionnaire (1)														
					COPE inventory (1)														
					Highs scale (1)														
					Minnesota multiphasic personality inventory (1)														
					Affects balance scale (1)														
					Baby related and motherhood negative thoughts (1)														
					Body image self-conscious scale (1)														
					Coopersmith's self-esteem inventory (1)														
					Differential emotions scale (1)														
					Frost multidimensional perfectionism scale (1)														
					Kessler's psychological distress scale (1)														
					Modified PTSD symptom scale self-report (1)														
					Post traumatic diagnostic scale (Turkish) (1)														
					Posttraumatic stress diagnostic scale (1)														
					Psychological well-being scale (1)														

No PROMs assessing cognition domain among included outpatient studies; Many studies used several PROMs; Numbers below domain titles (X & Y): X signifies number of PROMs reported within domains and Y signifies the total number of studies using a PROM within this domain. For individual PROMs numbers in parentheses signify number of studies utilizing this PROM. Where relevant different languages of PROM are also stated in parentheses if stated in included study; For global recovery PROMs, number of domains covered by *obstetric specific* PROMs presented as [number]; ¥ mother generated index is a respondent driven PROM and therefore does not have a consistent number of domains; *Contains 3 domains about satisfaction and remaining domains about relationship between partners and infant care and social support. EPDS=Edinburgh postnatal depression score; SF-36=Short Form (36) Health Survey; FSFI=Female Sexual Function Index; STAI=State-Trait Anxiety Inventory; IES(-R)=Impact of Event Scale (-Revised); IFSAC=Inventory of Functional Status After Childbirth; ICIQ-SF=International

Consultation on Incontinence Questionnaire – urinary incontinence -short form; UDI-6=Urinary Distress Inventory, short form; CES-D=Center for Epidemiological Studies Depression scale; IIQ-7=Incontinence Impact Questionnaire, short form; PISQ-12= Pelvic organ prolapse/urinary Incontinence Sexual Questionnaire; SF-12=12-item Short Form Health Survey; PTSD=Post Traumatic Stress Disorder; COPE; WHO=world health organization; QoL=quality of life; UI=urinary incontinence; ICIQ-KH= International Consultation on Incontinence Questionnaire (king's Health); OAB=overactive bladder; VS=vaginal symptoms; FLUTSsex= Female Sexual Matters Associated with Lower Urinary Tract Symptoms; KATZ-ADL= KATZ index of independence in activities of daily living; WHOQOL-BREF; WHO quality of life instrument; OWHSQ, Oxfordshire Women's Health Study questionnaire

eTable 3. Summary of 73 Patient-Reported Outcome Measures (PROMs) Used to Evaluate Inpatient Recovery Following Childbirth

Physical function (2 & 2)	Pain (2 & 9)	Psychosocial distress			Psychosocial support (5 & 6)	Sleep (1 & 1)	Motherhood experience		Breast feeding / breast health (2 & 3)	Fatigue (5 & 6)	Sexual function (1 & 1)	Cognition (3 & 3)	Global recovery (13 & 23) [No. Domains]
		Psychological (19 & 25)	Anxiety (3 & 15)	Depression (11 & 58)			Adapting to maternal role (2 & 2)	Maternal-neonatal bonding (5 & 6)					
*Rhodes index of nausea and vomiting (1)	McGill pain (short form, French) (8)	Impact of event scale (revised) (3)	STAI (12)	EPDS (36)	Berlin social support scale (2)	*Athen's Insomnia scale (1)	*Parenting needs and parenting confidence questionnaire (1)	Postpartum bonding questionnaire (2)	Breastfeeding self-efficacy scale (BSES / SF) (2)	*Fatigue continuum form (2)	FSFI (Taiwan) (1)	*Attentional function index (1)	SF-36 (8)
KATZ-ADL (1)	Pain catastrophizing scale (1)	Big five inventory (2)	Zung's self-rating anxiety scale (1)	Beck depression inventory I/II (5)	*Four factor index of social status (1)		Parenting sense of competence scale (1)	*Intimate bonds measure (1)	*Infant breastfeeding assessment tool (1)	Multidimensional fatigue inventory (1)		*Wechsler logical memory test (1)	EuroQoL 5 (2)
		Highs scale (Japanese) (2)		Blues questionnaire (3)	Karolinska scales of personality (1)			*Maternal attachment inventory (1)		Modified fatigue symptom checklist (1)		*Wechsler visual reproduction test (1)	Inventory of functional status after childbirth (2) [5]
		Neo Five factor inventory (2)		CES-D (Taiwan) (2)	*Mieczyslaw Plopa and Jan Rostowski marriage questionnaire (1)			*Mother infant bonding scale (1)		*Multidimensional fatigue scale (1)			*ObsQoR-11 (2) [4]
		*Peritraumatic dissociative experience questionnaire (2)	General health questionnaire (2)		Social support questionnaire (1)			*Parental bonding instrument (1)		*Postpartum fatigue scale (1)			Nottingham health profile (1)
		*Life orientation test (1)		*Kennerley and gath score (2)									*Parents' postnatal sense of security Swedish instrument (1) [5]
		*General self-efficacy scale (1)		Patient health questionnaire 9/15 (2)									*Postpartum comfort questionnaire (1) [4]
		*Peritraumatic emotions list (1)		Stein's maternity blues scale (2)									*QoR-15 (1)
		*Post-discharge		Zung's self-									*QoR-40 (1)

		coping difficulty scale (1)		rating depression scale (2)									
		*Trauma history questionnaire (1)		*Daily experiences questionnaire (1)									*Readiness for hospital discharge scale (1)
		*Vulnerable personality scale self-report instrument (1)		Montgomery-Asberg depression rating scale (1)									Barkin index of maternal functioning (1) [5]
		Maudsley obsessive compulsive inventory (1)											PSC (1) [6]
		Perceived stress scale (1)											*RCSS (1) [5]
		Perinatal PTSD questionnaire (1)											
		Maternal self report inventory (1)											
		Profile of mood states (1)											
		Schilling-sifneos personality scale (1)											
		Sense of coherence scale (1)											
		Whitley index (1)											

* = 32 unique inpatient recovery PROMs (PROMs not included in any outpatient studies / Table 2). For global recovery PROMs, number of domains covered by obstetric specific PROMs presented as [number]; No PROMs assessed “Surgical complications” or “Scar and wound healing” domains as part of included inpatient recovery studies. ObsQoR-11=Obstetric Quality of recovery -11 scoring tool; PSC=postpartum symptom checklist; RCSS= Recovery from Caesarean Section Scale; QoR-15=Quality of Recovery -15 scoring tool; QoR-40=Quality of Recovery-40 scoring tool