Background-Introduction to the study context

01 Purpose of the Study

To validate the reliability, validity, and cultural adaptability of the Chinese ObsQoR-10 for postpartum recovery assessment.

02 Significance of the Study

Essential for assessing postpartum recovery quality among Chinese parturient, aiding in clinical practice optimization.

03 ObsQoR-10 Origin

Developed in the UK, it's widely used globally to evaluate postpartum recovery across different cultures.

04 Cultural Adaptation Necessity

Ensures the questionnaire is suitable for the unique cultural and clinical contexts in mainland China.

Research Design-Details of the study methodology

01 Study Type — Prospective observational study

02 Participants — 106 post-anesthesia parturients

03 Setting — Beijing Obstetrics and Gynecology Hospital

04 Data Collection Tool — ObsQoR-10 and GH-NRS questionnaires

05 Inclusion Criteria — Post-anesthesia parturients from study hospital

06 Exclusion Criteria — Participants not consenting or with incomplete data

07 Data Collection Period — Specific timeframe for data gathering

Reliability and Validity-Evaluation of the questionnaire's performance

Correlation with GH-NRS

Positive correlation (**r = 0.505, P < 0.001**) with GH-NRS, indicating consistency.

Internal Consistency

High Cronbach's alpha (0.810) shows excellent internal consistency.

Test - retest Reliability

Strong ICC (0.875) highlights high test - retest reliability.

Construct Validity

KMO = 0.733, Bartlett's test significant, confirming construct validity.

Conclusion-Summary and future directions of the study

Key Findings

Confirmed Chinese ObsQoR-10 is **reliable** and **valid** for assessing postpartum recovery.

Limitations

Relatively small sample size and single - center design limit generalizability.

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02

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Multicenter Studies

Expand Sample Size

Clinical Implications

Provides a basis for optimizing obstetric anesthesia - related clinical practices.

Refine Items

SOAP 2025
Annual Meeting
APRIL 30 - MAY 4, 2025
HILTON PORTLAND DOWNTOWN HOTEL • PORTLAND, OR