Improving the CHildbirth Options, Information and person-Centered Explanation (CHOICEs) tool, a patient-reported experience measure of shared decision-making in maternity care

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Background

- Revising and improving intrapartum items of the shared decision-making measure, childbirth options, Information and person-centered explanation (CHOICEs)
- Rasch analysis indicated revisions needed to improve the item difficulty specific to obstetrical interventions and clinical management

Methods

- **Recruitment**: 29 postpartum people were interviewed
- **Qualitative descriptive** method used for interviews
- Open coding
- Consolidation and theme development were done using a matrix approach

Findings

- 4 themes identified
- Themes matched to CHOICEs items

Theme	Initial items related to this domain in original CHOICEs	Items Revised	Items in Cognitive interview	Items to be piloted
Provider told me what to do	7	7	10	7
Communication around interventions in labor and birth	2	2	8	6
Preferences overlooked	4	3	6	3
Multiple providers	0	0	8	2

Conclusions

- New CHOICEs items are needed for a robust measure of shared decision-making in maternity care
- Item development and cognitive interviewing reflect the themes from this study
- An in-depth examination of how multiple perinatal clinicians' impact SDM is needed in future studies

Findings