

# Evaluating the Use of Visual Decision Aids for Prenatal Counseling in Cases of Threatened Preterm Birth

## Aim

- To evaluate the use, impact, and parental perception of a visual decision aid for parents at risk of extreme preterm birth implemented at the Department of Neonatology, University Hospital Zurich.
- ➔ Focus on usage, perceived usefulness and areas for improvement.

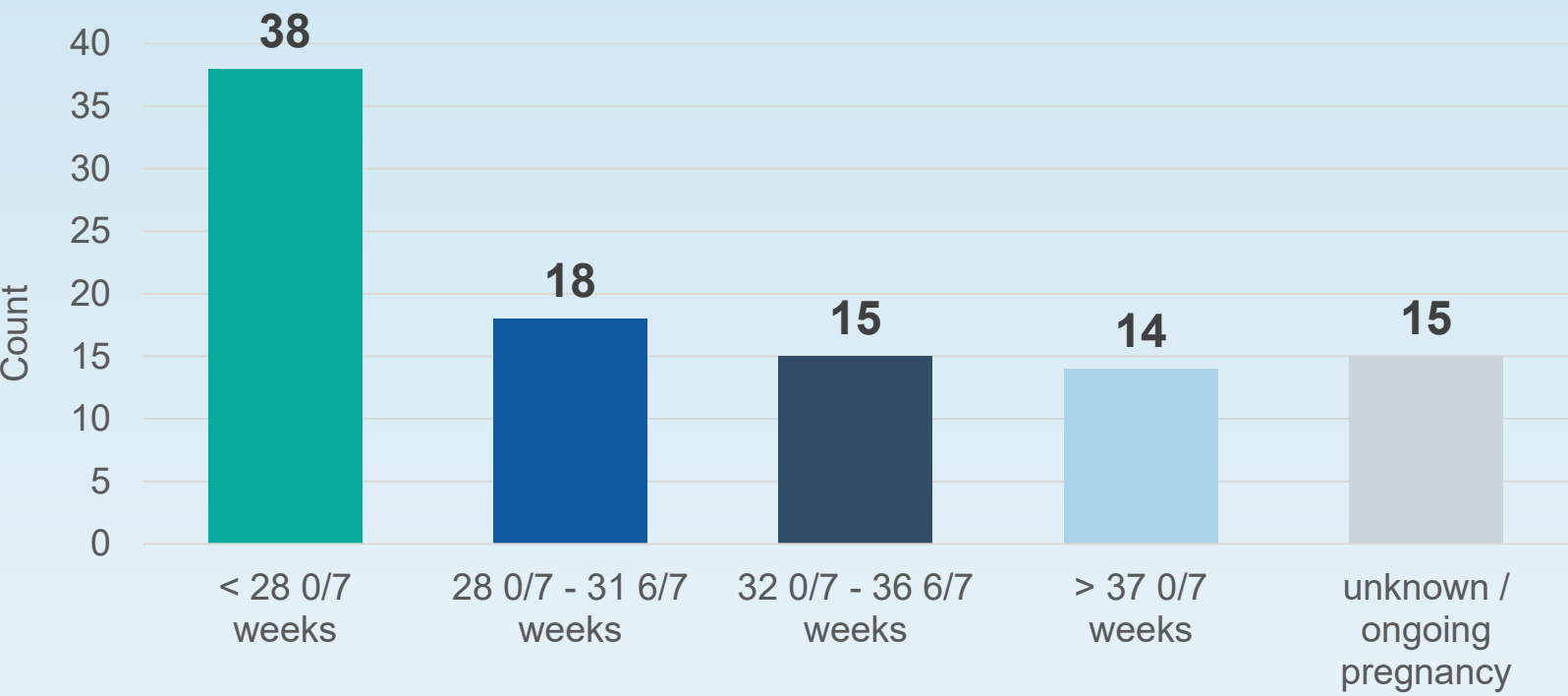
## Methods

- Longitudinal survey (inclusion Jan–Aug 2025)
- Survey 1: immediately after prenatal counseling
- Survey 2: at expected due date



# Results

## Gestational age at birth (n = 100)



## Brochure use



**94%**  
(29/31)

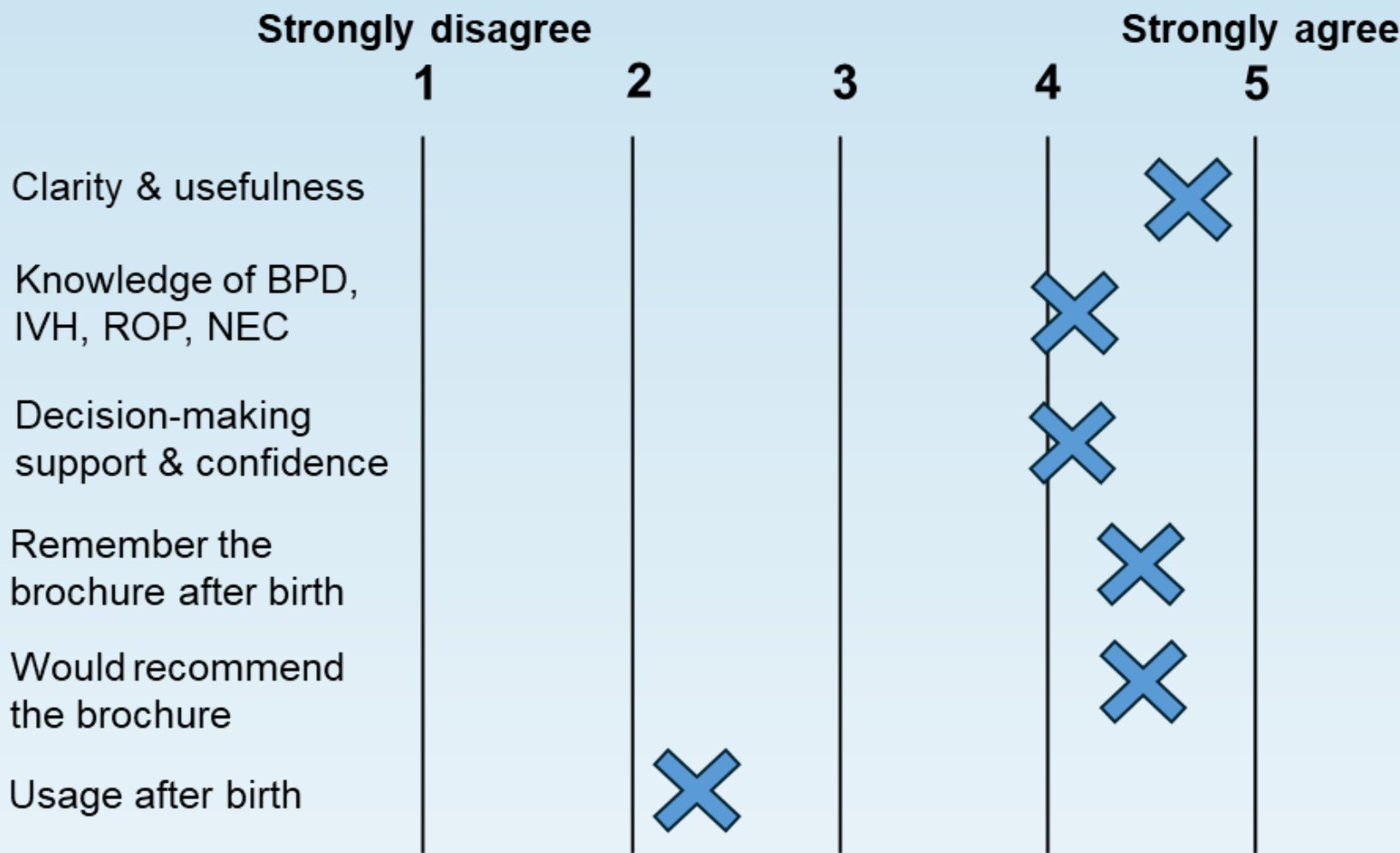


**84%**  
(26/31)

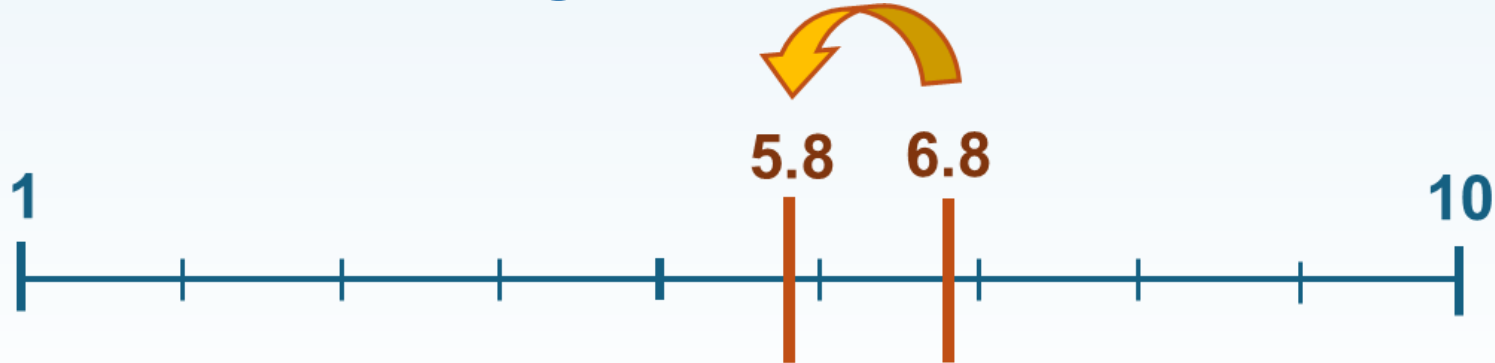


**94%**  
(29/31)

## Brochure evaluation



## Mean rating of parental stress before and after counseling



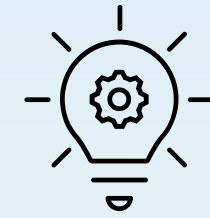
# Conclusion

- ✓ Improves understanding
- ✓ Well accepted and widely used by parents
- ✓ Supports decision-making in an emotionally challenging situation
- ✓ Most useful in the acute phase, limited use after birth

## Ideas for improvements



Age-Related Development and Daily Functioning



Available in various languages

# Authors & Affiliation

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