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## **MEETING ABSTRACT**



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# Implementing the family-centered care model, parents' satisfaction and experiences in neonatology

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### Background

The quality of family-centered care (FCC) in Neonatal Intensive Care Unit (NICU) is often assessed through Parental satisfaction (PS). Empathic-N, a validated questionnaire to evaluate PS in NICU, was recently developed in the Netherlands [1].To our knowledge similar instruments have not yet been used in Italy. The aim of this project is to translate the 57-item Empathic-N questionnaire and to develop and adapted Italian version for post-NICU (Empathic-SN) taking the Italian cultural adaptation into account, and to test their psychometric validity.

### Materials and methods

The translation process followed a structured method including forward and backward translation [2].

The psychometric validation of both the Empathic-N and the Empathic-SN questionnaires is being performed by administering the questionnaires to parents of newborns discharged from 9 NICUs and post-NICUs across Italy.

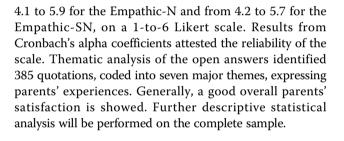
Ethical approval is granted by the Bambino Gesù Children's Hospital. Written informed consent forms are collected.

### Results

150 questionnaires from NICU and 150 from post-NICU are being collected. Preliminary analyses showed a positive correlation between the questionnaire items and the overall satisfaction indicators. Reached scores ranged from

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### Conclusion

Validity and reliability of the Italian version of the questionnaires assessed by psychometric testing is expected. The Empathic-N and Empathic-SN questionnaires, or their further versions, would constitute important tools to assess the actual quality of FCC in Italian NICUs and post-NICUs and to set the baseline for improvement interventions.

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