



Making Patient Measures Count: Bridging Patient-Reported Nursing Care Indicators and Health System Performance for People-centered Management in Tuscany

Community Engagement and People-Centered care

– 04 June 2025 –

– Dr Francesca Moschetti, Dr. Sabina De Rosis, Professor Sabina Nuti –



#EHMA2025

“What if patient-reported measures could not only describe care, but actually drive it?”

Why nursing care experience matters now more than ever

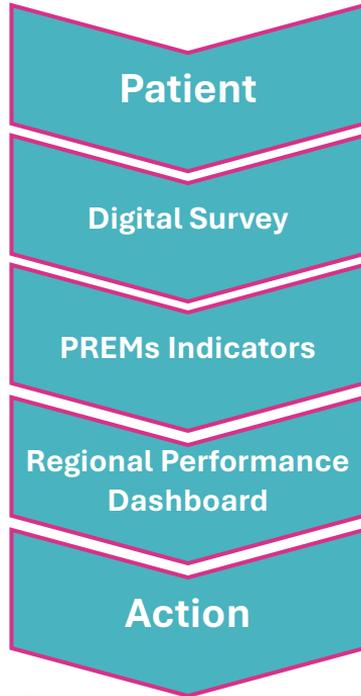
- Health systems face burnout, constraints, and growing inequity.
- Patient satisfaction is a compass but experience with care is the map.
- In Tuscany was created an Observatory to listen, measure, and act.



Satisfaction & Experience
Process & Outcome

OECD, 2021; De Rosis et al., 2020; Karaca & Durna, 2019

The PREMs Observatory: from feedback to performance governance



- Digital, continuous, standardized survey system.
- Patient-reported data integrated into performance management.
- Applied yearly across all 47 regional public hospitals.

Nuti & Vainieri, 2012; De Rosis et al., 2020

How is nursing care linked to satisfaction?

- RQ1: *Which nursing care dimensions relate to satisfaction?*
- RQ2: *How do these associations change from 2019 to 2023?*

Methods:

Correlation analysis
Linear regression
Wilcoxon test

Teamwork is the strongest predictor of satisfaction

- Teamwork—Overall Evaluation

2019: $r=0.98$; 2023: $r=0.96$

- Respect & Dignity

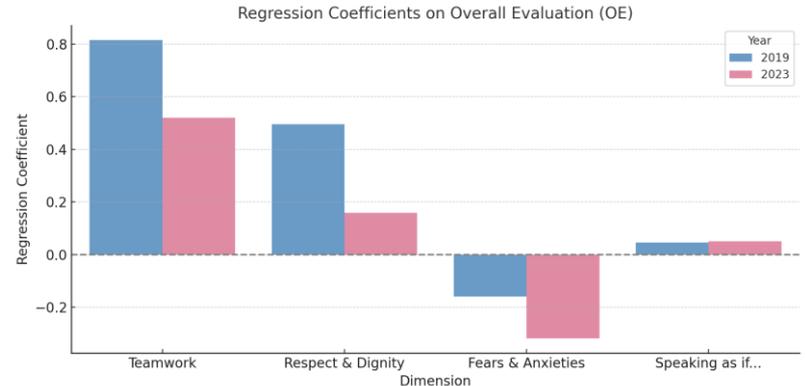
strong but variable

- Fears & Anxieties

significant but weaker

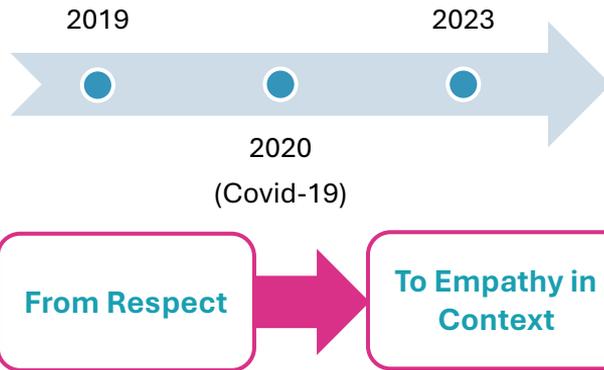
- Overall Evaluation \uparrow ($p=0.03$)

- Willingness to Recommend \downarrow ($p=0.07$)



*higher values indicate stronger association with satisfaction. Negative values imply inverse relationship.

Not just what matters— but when it matters



- ‘Speaking as if patient wasn't present’ becomes significant in 2023.
- Shift from general respect to contextual empathy.
- COVID context influenced recommendation rates.

Gilmore et al., 2020; De Rosi & Spataro, 2022

Patient experience as management tool

Governance

 PREMs guide real-time quality improvement.

Indicator

 Teamwork is a measurable performance driver.

Resilience

 Listening enables system resilience and adaptation.

De Rosis & Nuti, 2016; OECD, 2021

From listening ... to leading: Making patient voice count

- ✓ Structured patient experience measures are strategic assets in nursing care performance management.
- ✓ Tuscany offers an example of the real-life managerial implications of measuring and using nursing care PREMs indicators

If we really want healthcare
to be people-centered,
then it must be performance-driven
by people's experience.

A cluster of colorful geometric shapes (triangles and polygons) in shades of pink, teal, and blue, positioned above the main title.

THANK YOU



Making Patient Measures Count:
Bridging Patient-Reported Nursing Care Indicators and Health System Performance
for People-centered Management in Tuscany

Dr. Francesca Moschetti* - francesca.moschetti@santannapisa.it

Dr. Sabina De Rosis

Professor Sabina Nuti