

The role of qualitative and mixed methods in advancing medical research



Image credit: © ljubaphoto/E+/gettyimages

[BMC Medical Research Methodology](#) is calling for submissions to our Collection on qualitative and mixed methods in medical research.

As medical research continues to evolve, there is growing recognition of the importance of context, meaning, and lived experience in understanding health and illness. Qualitative inquiry and mixed- research offer systematic approaches for exploring the richness and complexity of how individuals and communities interpret illness and experience healthcare, providing insights that are essential to advancing holistic and person-centered care.

This Collection celebrates innovative qualitative and interdisciplinary approaches—whether used on their own or in combination with quantitative methods—that enrich our understanding of health phenomena. By integrating diverse epistemological perspectives, these contributions aim to inform evidence-based practice, shape policy, and foster more equitable and person-centered models of care.

We welcome contributions on the following topics:

- Design and implementation of qualitative and mixed methods studies in healthcare
- Integrating qualitative insights into clinical decision-making and patient care
- Ethical challenges in qualitative and mixed methods research
- Case studies demonstrating the impact of qualitative data on medical practice
- Innovative data collection and analysis techniques in mixed methods research
- Training and capacity building in mixed methods research in healthcare
- Creative methods in research design, data collection, dissemination
- Visual methods and visual representations in medical research
- Longitudinal qualitative and mixed-methods methodologies
- Reflections on innovative ways of conducting qualitative evidence synthesis
- Citizen science approaches in doing medical research

This Collection supports and amplifies research related to SDG 3: [Good Health & Well-Being](#).

Guest Editors

- Amy Corneli, PhD, MPH, Duke University, USA
- Luca Ghirotto, PhD, Azienda USL-IRCCS di Reggio Emilia, Italy

