

Current Awareness Bulletin: Realistic Medicine

Issue 11

This current awareness bulletin compiles recently published evidence relevant to the core principles of Realistic Medicine. It is produced on a quarterly basis by a team of NHS Scotland Librarians.

Issue 11 contains evidence published between July-October 2025. It also contains a special section on PROMs/PREMs and a special section on health literacy to mark Health Literacy Month which occurs annually each October.

The search strategy and sources included are based on our understanding of Realistic Medicine and may not be exhaustive or complete. Please also be aware that the sources listed have not been critically appraised and therefore may be variable in quality.

You can use the contents list below to jump to the sections of this bulletin which are of most interest to you and if you would like more specific literature for your subject area, please [reach out to your local NHSS library service](#).

We value your feedback. Please [fill out our feedback form](#) or contact one of the co-authors listed at the end of this document with any comments or suggestions.

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General

This section contains general literature, resources, and eLearning that relates to Realistic Medicine.

- 1) Realistic Medicine (2025) [*Realistic Medicine webinar at the Royal College of Physicians of Edinburgh*](#). Online. Accessed: 19/09/25.
- 2) Scottish Government (2025) [*Realistic Medicine: critical connections – Chief Medical Officer for Scotland annual report 2024-2025*](#). Online. Accessed: 19/09/25.

Outcomes that matter to people

This section contains literature on Shared Decision Making and Personalised Approach to Care.

- 1) Ahlberg, M., et al. (2025) '[*Enhancing Clinical Guideline Adherence in Diabetic Foot Ulcer Prevention: A Case Study on Quality Improvement Interventions*](#).' *Joint Commission Journal on Quality and Patient Safety* 51(10).
- 2) Bandiera, C., et al. (2025) '[*The Impact of Interprofessional Collaboration between Pharmacists and Community Health Workers on Medication Adherence: A Systematic Review*](#).' *International Journal for Equity in Health* 24(1).
- 3) Barchiesi, M. A., et al. (2025) '[*Continuous Glucose Monitoring in Type 2 Diabetes: A Systematic Review of Barriers and Opportunities for Care Improvement*](#).' *International Journal for Quality in Health Care* 37(3).
- 4) Follet, N., et al. (2025) '[*Evaluation of Patient Trust in GPs Based on Information-Seeking Methods during Primary Care Consultations*](#).' *Patient Education and Counseling* 140.
- 5) Green, K., et al. (2025) '[*"Mattering" is the Foundation of Identifying 'what Matters' in Patient Care*](#).' *Patient Education and Counseling* 139.
- 6) Henkel, T., et al. (2025) '[*How does Oncologists' Communication Affect Patients' Well-being and Online Health Information Seeking? – A Randomized Experiment*](#).' *Patient Education and Counseling* 141.
- 7) Kangas, T., et al. (2025) '[*The Social Determinants of Health-Related Quality of Life among People with Chronic Disease: A Systematic Literature Review*](#).' *Quality of Life Research* 34(9).

- 8) Kenny, P., et al. (2025) '[Population Preferences for Treatment in Life-Limiting Illness: Valuing the Way Time is Spent at the End of Life.](#)' *Medical Decision Making* 45(7).
- 9) Mancini, B., et al. (2025) '[Clinical Notes Contain Limited Documentation of Shared Decision Making for Colorectal Cancer Screening Decisions.](#)' *Medical Decision Making* 45(6).
- 10) Park, J., and Kim, J. (2025) '[Identification of Key Factors Influencing Patient Satisfaction for Practical Prioritization in Healthcare Settings: A Nationwide Survey Analysis.](#)' *International Journal for Quality in Health Care* 37(3).
- 11) Scottish Government (2025) [Decision-making: children and young people's participation](#). Online. Accessed: 19/09/25.
- 12) Scottish Government (2025) [Palliative care matters for all: palliative care strategy initial delivery plan \(2025-28\)](#). Online. Accessed: 19/09/25.
- 13) Scottish Government (2025) [Palliative care matters for all: palliative care strategy \(2025-30\)](#). Online. Accessed: 19/09/25.
- 14) Thijs, J., et al. (2025) '[What do People really Know about Shared Decision-Making? – Developing and Validating a Questionnaire.](#)' *Patient Education and Counseling* 138.
- 15) UK Health Security Agency (2025) [Lived experience: informing inclusive health protection](#). Online. Accessed: 19/09/25.
- 16) Wong, C. (2025) '[Why children and young people's voices matter in health and care](#)', *The Kings Fund*. Online. Accessed: 19/09/25.
- 17) Xie, S., et al. (2025) '[Disutilities of Treatment-Related Attributes for Type 2 Diabetes Mellitus: A Systematic Review.](#)' *Quality of Life Research* 34(8).

Optimising use of health and care resources

This section contains literature on Reducing Harm and Waste and Reducing Unwarranted Variation.

- 1) Arnold, P. B., et al. (2025) '[Structured Quality Improvement to Reduce Hospital-Acquired Pressure Injuries.](#)' *Journal of Patient Safety* 21(6).
- 2) Coyle, D., et al. (2025) '[Decision Frameworks for Assessing Cost-Effectiveness Given Previous Nonoptimal Decisions.](#)' *Medical Decision Making* 45(6).
- 3) Debeij, S., et al. (2025) '[Adapting a Digital Monitoring System for Self-Management to Geriatric COPD Rehabilitation: A Participatory Mixed Method Study.](#)' *Digital Health* 11.

- 4) Department of Health and Social Care (2025) [Review of patient safety across the health and care landscape](#). Online. Accessed: 19/09/25.
- 5) Ellis, L., et al. (2025) '[Charting Progress in Learning Health Systems: A Systematic Review of 5 Years of Definitions, Models, and Frameworks](#).' *Learning Health Systems* 9(3).
- 6) Fenney, D. (2025) '[Tackling LGBT+ health inequalities or just talking?](#)', *The Kings Fund*. Online. Accessed: 19/09/25.
- 7) Kang, Y., and Hong, E. (2025) '[Determinants of Harm in Fall Incidents in Hospital Settings with 200 Or More Beds in Korea](#).' *Journal of Patient Safety* 21(7).
- 8) McBeth, R., et al. (2025) '[Co-Creating Health System Innovation with People Who use Drugs](#).' *Harm Reduction Journal* 22(1).
- 9) Scottish Government (2025) [Health outcomes of experiencing poverty in the early years: evidence review](#). Online. Accessed: 19/09/25.
- 10) Scottish Government (2025) [Suspected drug deaths in Scotland: April to June 2025](#). Online. Accessed: 19/09/25.
- 11) Ward, E. J., and Webster, C. S. (2025) '[The Conceptualization of Health Care Resilience: A Scoping Review](#).' *Journal of Patient Safety* 21(6).
- 12) Watkins, E. (2025) '[Digital triage in GP: enhancing access to care or increasing inequalities?](#)', *The Kings Fund*. Online. Accessed: 19/09/25.
- 13) Zhang, A., et al. (2025) '[Vending Machines for Reducing Harm Associated with Substance use and use Disorders, and Co-Occurring Conditions: A Systematic Review](#).' *Harm Reduction Journal* 22(1).

Contributing to a more sustainable health and care system

This section contains literature on Managing Risk Better and Becoming Improvers and Innovators.

- 1) Correia, L. R., et al. (2025) '[Measuring Impacts: A Scoping Review of Healthcare Impact Evaluations](#).' *Health Research Policy and Systems* 23(1).
- 2) Hooberman, A., et al. (2025) '[Development, Implementation, and Evaluation of an Intervention to Improve Multidisciplinary Communication about Complex Patients](#).' *Journal of Communication in Healthcare* 18(3).

- 3) Kava, C., et al. (2025) '[Interventions to Increase Colorectal Cancer Screening Uptake in Rural Settings: A Scoping Review](#).' *Preventing Chronic Disease* 22.
- 4) Louch, G., et al. (2025) '[How were Patient Safety Incidents Responded to, Investigated, and Learned from within the English National Health Service before the Implementation of the Patient Safety Incident Response Framework? A Rapid Review](#).' *Journal of Patient Safety* 21(5).
- 5) Lunova, T., et al. (2024) '[Impact of the Cost-of-Living Crisis on Patient Preferences Towards Virtual Consultations](#).' *Journal of Telemedicine and Telecare* 31(8).
- 6) Mistry, P. (2025) '[Infrastructure for innovation: getting the NHS and social care ready for AI](#)', *The Kings Fund*. Online. Accessed: 19/09/25.
- 7) Naylor, C., Tiratelli, L. and Raleigh, V. (2025) '[Shifting to prevention: how integrated care systems can tackle cardiovascular disease](#)', *The Kings Fund*. Online. Accessed: 19/09/25.
- 8) Osovskaya, I., et al. (2025) '[A Systematic Review of the Effect of Personal Health Records on Patient Activation](#).' *Digital Health* 11.
- 9) Scottish Government (2025) '[Health and social care – data strategy: 2025 update – progress and priorities](#)'. Online. Accessed: 19/09/25.
- 10) Tsuei, J., et al. (2025) '[A Systems-Based Framework for Integrating Health Equity and Patient Safety](#).' *Joint Commission Journal on Quality and Patient Safety* 51(7-8).

Special: Health Literacy

October is Health Literacy Month and to mark this, we are including a special section on health literacy. As Librarians, we believe health literacy is integral to Realistic Medicine, particularly around a patient's ability to engage in shared decision making and be active partners in their care.

- 1) Ayre, J. et al. (2025) '[Exploring Values Clarification and Health-Literate Design in Patient Decision Aids: A Qualitative Interview Study](#)', *Medical decision making*, 45(5).
- 2) Ellermann, C. et al. (2025) '[Can health information and decision aids decrease inequity in health care? A systematic review](#)', *BMJ public health*, 3(2).
- 3) Gray, H., Kittos, T. and Muscat, D.M. (2025) '[“It’s Putting All the Burden on the Patient”: A Qualitative Study of Health Literacy and Shared Decision-Making in Rural Australian Communities](#)', *The Australian journal of rural health*, 33(4).

- 4) Khraim, F., et al. (2025) '[Exploring Influencing Factors on Health Literacy Knowledge and Experience among Healthcare Providers: A Cross-Sectional Study.](#)' *Risk Management and Healthcare Policy* 18.
- 5) Kim, M. and Lee, G. (2025) '[Pregnant women's eHealth literacy and attitudes toward internet health information and their relationship to shared decision making: a cross-sectional study](#)', *Women's health nursing*, 31(2).
- 6) Kisa, A., and Kisa, S. (2025) '[Health Conspiracy Theories: A Scoping Review of Drivers, Impacts, and Countermeasures.](#)' *International Journal for Equity in Health* 24(1).
- 7) Koubek, R., et al. (2025) '[Merging the Curriculum with the Clinic: An Intervention to Foster Deliberate Practice of Communication Skills.](#)' *Patient Education and Counseling* 138.
- 8) Liu, S., et al. (2025) '[Online Health Information Seeking: Implications for Self-Management in Hypertension.](#)' *Risk Management and Healthcare Policy* 18.
- 9) Marques, M. (2025) '[Patient Autonomy in Decision-Making is More than Individual Belief: Understanding Why Health Misinformation and Conspiracy Theories are so Appealing.](#)' *Patient Education and Counseling* 139.
- 10) Muscat, D.M. et al. (2025) '[Equity in Choosing Wisely and beyond: the effect of health literacy on healthcare decision-making and methods to support conversations about overuse](#)', *BMJ quality & safety*, 34(4).
- 11) Pittmann, R., et al. (2024) '[The Impact of a Professional Development Workshop on Healthcare Professionals' Knowledge and Readiness to use Telehealth Etiquette in Virtual Care.](#)' *Journal of Telemedicine and Telecare* 31(9).
- 12) Richter, R. et al. (2025) '[How Inclusive Are Patient Decision Aids for People with Limited Health Literacy? An Analysis of Understandability Criteria and the Communication about Options and Probabilities](#)', *Medical decision making*, 45(2).
- 13) Richter, R. et al. (2025) '[Option talk and risk communication with people with limited health literacy: A qualitative focus group study with key stakeholders](#)', *PloS one*, 20(8).
- 14) Rubinelli, S. (2025) '[The Paradox of Autonomy: A Discussion Paper.](#)' *Patient Education and Counseling* 139.

- 15) Senni, M., et al. (2025) '[Empowering Heart Failure Patients: The Role, Importance, and Considerations of Active Patient Engagement in Improving Delivery of Guideline-Directed Medical Therapy.](#)' *Journal of Patient Experience* 12.
- 16) Touzani, R., et al. (2025) '[Does Health Literacy Mediate the Relationship between Socioeconomic Status and Navigation in the Healthcare System? the French National Health Literacy Survey \(HLS19\).](#)' *Patient Education and Counseling* 138.

Special: PROMs/PREMs

This is a special section on PROMs/PREMs and their relevance to the values of Realistic Medicine. It is included based on feedback from the network that a review of the evidence on this topic would be useful at the current time.

- 1) Abejas, A.G. et al. (2025) '[Understanding physicians' views on patient-reported outcome measures \(PROMs\) in lung cancer care: a qualitative approach](#)', *BMJ Open Quality*, 14(3).
- 2) Anderson, N. et al. (2025) '[Patient-reported outcomes in integrated care: a frontier of opportunities and challenges](#)', *International Journal of Integrated Care*, 25(3).
- 3) Barbier, M.C. (2025) '[Contributing to a value-based health care framework for lung cancer patients in Switzerland – a methodological approach to merge routinely collected hospital data](#)', *PLoS One*, 20(7).
- 4) Bianchim, M.S. et al. (2025) '[A realist evaluation of the implementation and use of patient-reported outcomes in four value-based healthcare programmes](#)', *Journal of Advanced Nursing* (online ahead of print).
- 5) Chua, A., et al. (2025) '[Developing and Testing a Patient-Reported Outcome Measure for Patients with Sleep Disturbances using EQ-5D and Condition-Specific Bolt-Ons: A Mixed Method Study.](#)' *Quality of Life Research* 34(8).
- 6) Crane, E. et al. (2025) '[A social return on investment analysis of patient-reported outcome measures in value-based healthcare](#)', *Journal of Patient Reported Outcomes*, 9(1).
- 7) Davidovski, F. S., et al. (2025) '[Patient-Reported Outcomes and Home-Based Self-Swabs for Influenza-Like Illness Events - Lessons Learned from the 2023/2024 DANFLU-2 Homeswab PRO Substudy.](#)' *Journal of Patient-Reported Outcomes* 9(1).

- 8) Donhauser, T., et al. (2025) '[Quality of Patient-Reported Outcome Measures for Acute Bronchitis: A Systematic Review of Instruments and Measurement Properties.](#)' *Journal of Patient-Reported Outcomes* 9(1).
- 9) Doran, C. M., et al. (2025) '[Psychometric Properties, and Cultural Appropriateness, of Patient Reported Outcome Measures for use in Primary Healthcare: A Scoping Review.](#)' *Quality of Life Research* 34(8).
- 10) Franklin, M., et al. (2025) '[Depicting Patient-Reported Outcome Measures within Directed Acyclic Graphs: Practice and Implications for Causal Reasoning.](#)' *Quality of Life Research* 34(8).
- 11) Freitas, K., Tsai, C.L. and Wang, S.Y (2025) '[Increasing symptom recognition using electronic patient-reported outcomes in an oncology research clinic](#)', *Journal of Nursing Care Quality* (online ahead of print).
- 12) Hargraves, J. L., et al. (2025) '[A New CAHPS Measure of Patient Experiences with Mental Health and Substance use Care.](#)' *Health Services Research* 60(5).
- 13) Harris, L. K., et al. (2025) '[Anchor Questions to Improve Patient-Reported Outcome Measure Interpretability in Patients Undergoing Knee Or Hip Arthroplasty - a Mixed-Methods Content Validity, Construct Validity, and Reliability Study.](#)' *Quality of Life Research* 34(8).
- 14) Hays, R.D. and Quigley, D.D. (2025) '[A perspective on the use of patient-reported experience and patient-reported outcome measures in ambulatory healthcare](#)', *Expert review of pharmacoeconomics & outcomes research*, 25(4).
- 15) Jackman, L. and Kamran, R. (2025) '[Transforming patient-reported outcome measurement with digital health technology](#)', *Journal of Evaluation in Clinical Practice*, 31(4).
- 16) Jeyaraman, N. et al. (2025) '[Voices that matter: The impact of patient-reported outcome measures on clinical decision-making](#)', *World Journal of Methodology*, 15(2).
- 17) Jones, R., et al. (2025) '["If we Ask, we must Act": Co-Designing the Implementation of the EQ-5D-Y-5L as a Paediatric Patient Reported Outcome Measure in Routine Hospital Outpatient Care for Kids to Meaningfully Impact Clinical Visits \(P-PROM ROCK Phase 2\).](#)' *Quality of Life Research* 34(8).
- 18) Jones, R., et al. (2025) '[Use of a Generic Paediatric Patient Reported Outcome Measure \(P-PROM\) in Routine Hospital Outpatient Care for Kids \(ROCK\): A Qualitative Exploration of Adolescent,](#)

- [Caregiver and Service Provider Perspectives \(P-PROM ROCK Phase 1\).](#)' *Quality of Life Research* 34(8).
- 19) Katzman, J.L. et al. (2025) '[Can preoperative patient-reported outcome measures predict clinical outcomes following total knee arthroplasty?](#)', *Journal of Arthroplasty* (online ahead of print).
- 20) Kendir, C. et al. (2025) '[PROMoting quality of care through patient reports outcome measures \(PROMs\)](#)', *OECD Health Working Papers*. Online. Accessed: 25/09/25.
- 21) Kwon, J., et al. (2025) '[Using Personas and Journey Maps as Knowledge Translation Tools to Enhance Clinicians' Interpretation of PROM Scores.](#)' *Journal of Patient-Reported Outcomes* 9(1).
- 22) Lai-Kwon, J., et al. (2025) '[Customizing Workflows for Electronic Patient-Reported Outcome \(ePRO\) Symptom Monitoring using the Action, Actor, Context, Target, Time \(AACTT\) Framework.](#)' *Quality of Life Research* 34(8).
- 23) Lu, S., et al. (2025) '[Can Machine Translation Match Human Expertise? Quantifying the Performance of Large Language Models in the Translation of Patient-Reported Outcome Measures \(PROMs\).](#)' *Journal of Patient-Reported Outcomes* 9(1).
- 24) Ma, S., et al. (2025) '[Sex Disparities in Patient Satisfaction in Cardiac Surgery Patients.](#)' *Journal of Patient Experience* 12.
- Meehan, K.R. et al (2025) '[The clinical utility of real-time patient-reported outcomes in cell therapy recipients](#)', *Transplantation and Cellular Therapy* (online ahead of print).
- 25) Pruski, M. Willis, S. and Withers, K. (2025) '[A narrative review of the use of PROMs and machine learning to impact value-based clinical decision making](#)', *BMC Medical Informatics and Decision Making*, 25(1).
- 26) Rimehaug, S. A., et al. (2025) '[Measurement Properties of the PROMIS-29 Profile V2.1 in a Norwegian Rehabilitation Context.](#)' *Journal of Patient-Reported Outcomes* 9(1).
- 27) Ruseckaite, R., et al. (2025) '[Development of a Best Practice Guide to Optimise the Reporting of Patient Reported Measures by Clinical Quality Registries for Quality Improvement Purposes.](#)' *Health Services Insights* 18.
- 28) Rutherford, C. et al. (2025) '[Time is now to consider how we evaluate person-centred care – the role of patient-reported outcomes](#)', *Frontiers in Health Services*, 5.

- 29) Sauder, N. et al. (2025) '[What patient, surgical, and hospital factors are associated with increased value in primary total hip arthroplasty? A patient-level value analysis of 2,203 procedures with time-driven activity-based costing](#)', *The Journal of Arthroplasty* (online ahead of print).
- 30) Sims, J., et al. (2025) '[A Literature Review Exploring Whether Meaningful Change Threshold Estimates for Patient-Reported Outcome \(PRO\) Measures Vary Depending on Baseline Severity](#).' *Quality of Life Research* 34(9).
- 31) Skubisz, C., et al. (2025) 'Engaging Essential Patient Support Personnel in Research as Patient Partners: A Survey Study.' *Risk Management and Healthcare Policy* 18.
- 32) Stephens, A.R. (2025) '[Evidence of non-response bias in patient reported outcome measurement information system surveys](#)', *Interventional Pain Medicine*, 4(2).
- 33) Stone, E. M., et al. (2025) '[Disabled Patients' Experiences of Healthcare Services in a Nationally Representative Sample of U.S. Adults](#).' *Health Services Research* 60(4).
- 34) Su, R., et al. (2025) '[A Systematic Review of Patient-Reported Outcome Measures \(PROMs\) to Assess Health-Related Quality of Life \(HRQoL\) for Breast Cancer Patients Who are Undertaking Adjuvant Endocrine Therapy](#).' *Quality of Life Research* 34(9).
- 35) Tang, X., et al. (2025) '[Mapping and Linking between the EQ-5D-5L and the PROMIS Domains in the United States](#).' *Medical Decision Making* 45(6).
- 36) Wang, C., et al. (2025) '[Inpatient Participation in Patient Safety Behaviors: Decision-Making Typologies from a Qualitative Study](#).' *Risk Management and Healthcare Policy* 18.
- 37) Wolff, A.E. et al. (2025) '[Enhancing provider adoption of patient-reported outcome measures \(PROMs\) through implementation science: insights from two international workshops](#)', *Journal of Patient-Reported Outcomes*, 9(1).

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