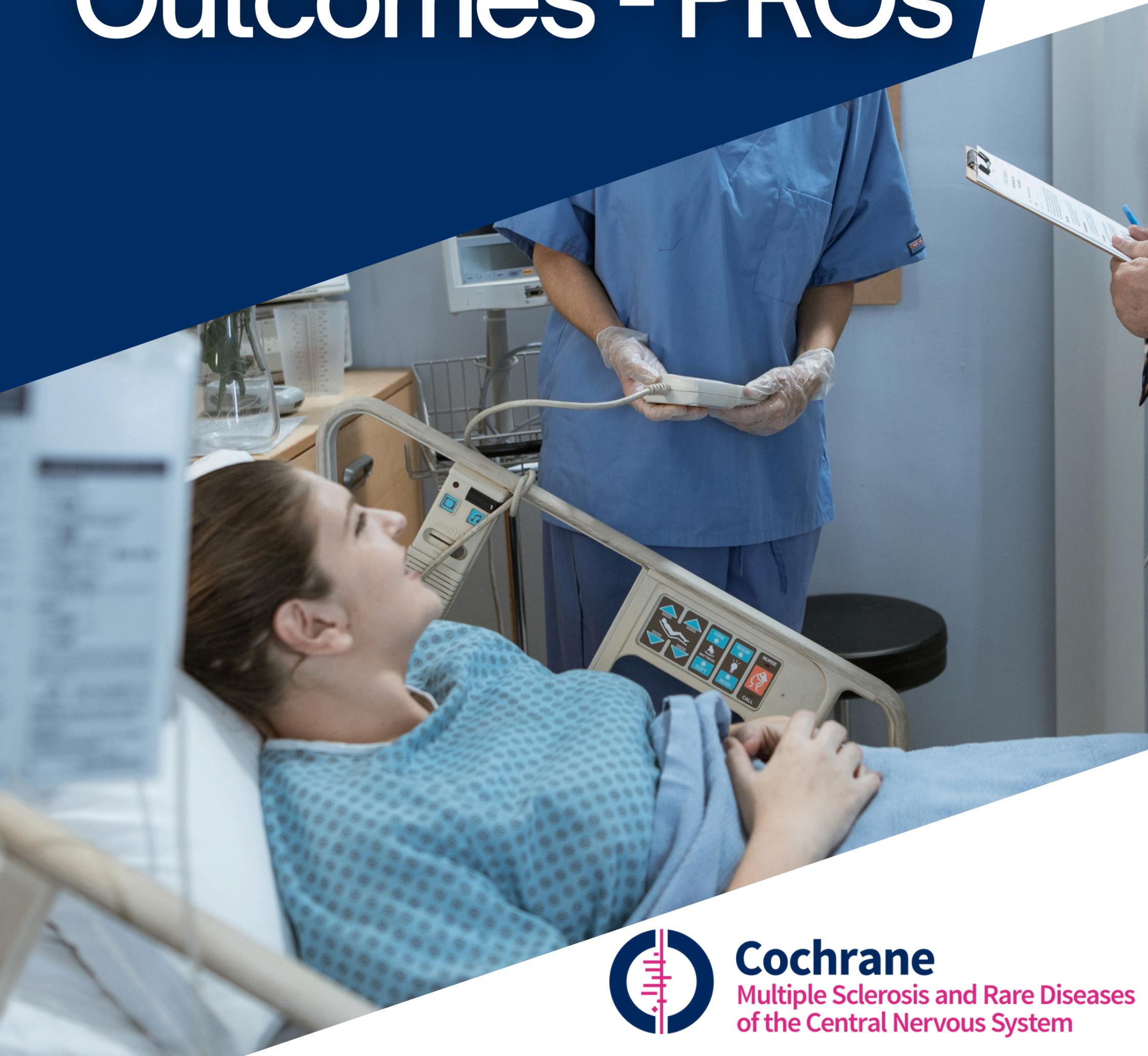


UNLOCKING HEALTHCARE INSIGHTS

Patient reported Outcomes - PROs



Cochrane

Multiple Sclerosis and Rare Diseases
of the Central Nervous System

PATIENT REPORTED OUTCOMES



PROs are **direct** reports from patients about their health condition **without** interpretation by clinicians or others.

Patient-relevant outcomes obtained via observations from caregivers and health professionals **are not** PROMs but clinician-reported or observer-reported outcomes.

WHY ARE PROS IMPORTANT?



PROs are crucial because they capture the **patient's voice** in clinical research and healthcare.



They help in understanding the **impact** of a disease and its treatment on patients' **daily** lives, thereby informing **better** clinical decision-making and policy development.

TYPES OF PROS



PRO measures can include **interviews and surveys** covering aspects such as symptom burden, functional status, mental health, and overall quality of life.

These measures are often **standardized** to ensure reliability and validity.



Incorporating PROs in **clinical trials** involves selecting appropriate PRO instruments, integrating them into study protocols, and ensuring **consistent data collection**.

This helps in assessing the patient's **perspective** on treatment outcomes and side effects.



Systematic reviews incorporating PROs can synthesize evidence on **how interventions** impact patient-reported health outcomes.

This involves careful selection and critical appraisal of studies to ensure the **reliability** of PRO data included in the review - authors should check each **construct definition**.

CHALLENGES IN PROS



Common challenges include selecting **suitable** PRO measures, ensuring patient **comprehension**, managing **missing data**, and analysing **subjective responses**.

Addressing these issues is fundamental for gathering **accurate and meaningful** PRO data.

GET INVOLVED

Want to know more?

- Check out the Cochrane Handbook
- Explore PROs reviews in Cochrane Library.
- Follows us for being updated about EBM practice in the field of MS!



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