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**Technological developments enable measuring and using patient-reported outcomes data in orthopaedic clinical practice**

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**Abstract**

Patient reported outcomes measures form the backbone of outcomes evaluation in orthopaedics, with most of the literature now relying on these scoring tools to measure change in patient health status. This patient reported information is increasingly collected routinely by orthopaedic providers but use of the data is typically restricted to academic research. Developments in electronic data capture and the outcome tools

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## Patient Reported Outcome Measures

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**Patient Reported Outcome Measures** The **use of Patient Reported Outcomes (PROs)** in clinical research is well documented. However, there is increasing evidence suggesting routine formal assessment of PROs in the **clinical setting** can lead to improved care in many ways.

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**development** of these measures became clear: 1. **Patient Reported Outcomes** are important to patients and providers. Change in **patient reported outcome** is arguably the best **measure** of the "success" of an **orthopaedic** procedure. Various public reporting and value-based payment programs are beginning to **use** PROMs as

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**Patient reported outcome measures** (PROMs) are key tools when performing clinical research and **PROM data** are increasingly **used** to inform clinical decision-making. **patient-centered** care



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2 天前 · **Patient-reported** outcome measures Health care can be improved when patients share what is important to them and any issues that may impact on their care and treatment. **Patient-Reported** Outcome Measures support person-centred and value-based care by providing a way of **measuring** health **outcomes** from the **patient's** perspective.

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2015-2-10 · In England standard **patient reported** outcome measures are being used to track the **outcomes** of patients with four common surgical conditions.<sup>17 18</sup> In the Netherlands, care teams are **using** web based applications and mobile health to monitor the quality of life of children with cancer.<sup>19</sup> In the United States, over 60 practices in the ...

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This can be done if patients report their status **using patient-reported outcomes** (PROs), defined by the U.S. Food and Drug Administration as "any report of the status of a **patient's** health ...

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The routine collection of **patient-reported outcomes** (PROs) can promote patient-centered care. 1–6 PROs include symptoms, health-related quality-of-life (HRQOL), supportive care needs, and other **outcomes** directly reported by patients about their health. 7–8 **Use** of PROs in **clinical practice** improves patient-clinician communication and can affect care and **outcomes**. 1–4,9–14 **Technological ...**

**Cited by:** 66**Author:** Claire F. Snyder, Joseph M. Herman, Sharo...**Publish Year:** 2014

## [Patient-reported outcome measures \(PROMs\) after elective ...](#)

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Aug 15, 2019 · The number of hip, knee and shoulder arthroplasties continues to rise worldwide. The Organization for Economic Cooperation and **Development** has launched an initiative (called PaRIS Initiative) for the systematic collection of **Patient Reported Outcome** Measures (PROMs) in patients undergoing elective hip and knee arthroplasty. The Rizzoli Orthopedic Institute (IOR) was selected as a ...

**Author:** Alberto Grassi, Davide Golinelli, Dario T...**Publish Year:** 2019

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