

Current Approaches and Challenges for Patient Engagement in Real-World Studies: a Targeted Literature Review

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Poster 40



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BACKGROUND

- The importance of a patient's perspective during the development of devices, medicines, and procedures used in healthcare is increasingly being recognised to ensure that decisions reflect the preferences of patients¹

- However, true patient engagement in development processes, including clinical trials and real-world studies (RWS), has not yet been fully realised

OBJECTIVE

To assess current approaches to patient engagement in RWS, and to identify challenges to inform future directions using a targeted literature review

METHODS

- We performed an EMBASE search (all dates up to and including January 2023) to identify English language publications concerning real-world evidence (RWE) that focussed on patient engagement
- For other details of methods, please click here or check the e-poster via the QR code

Figure 1. Records included in the analysis by publication type

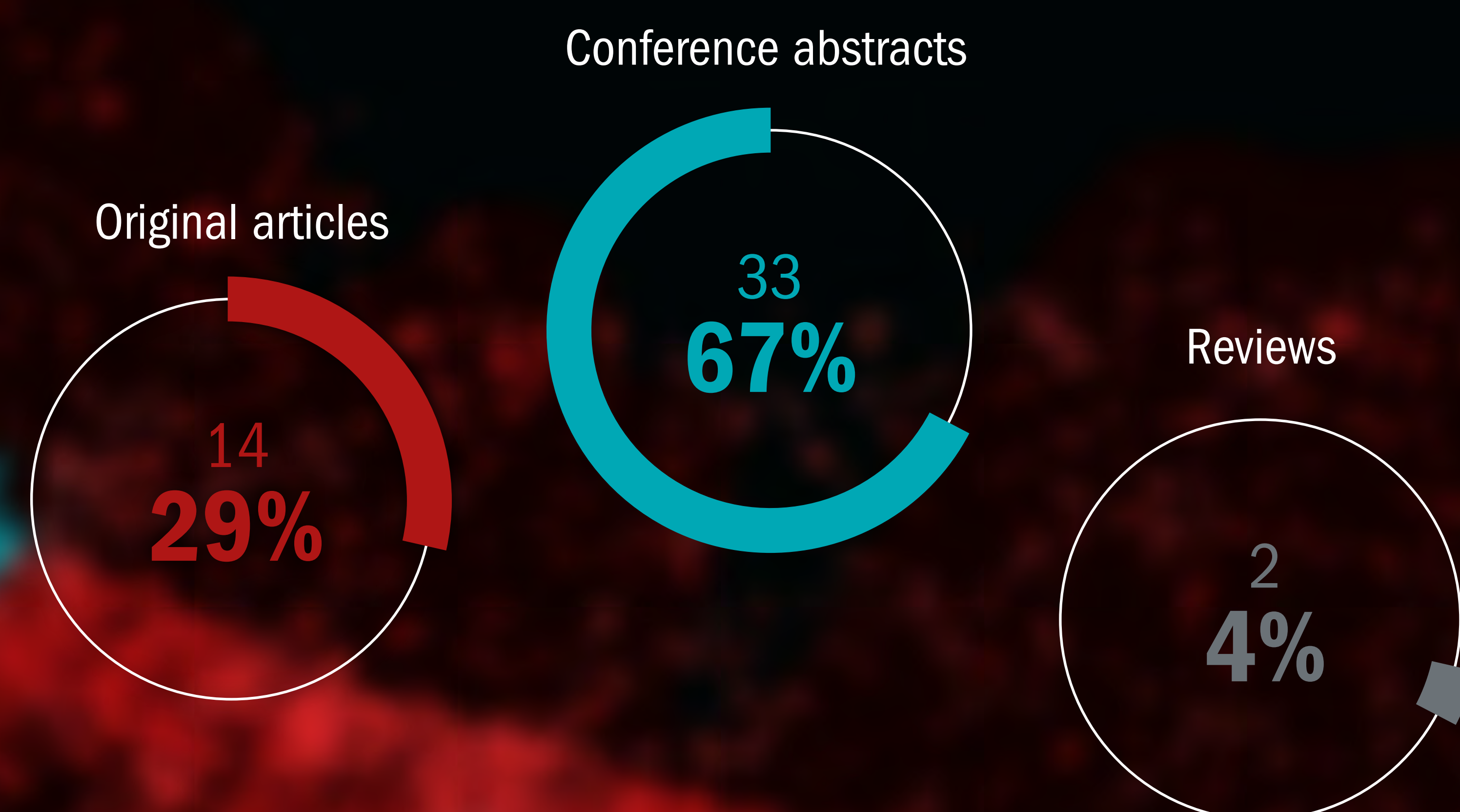


Figure 2. Records included in the analysis by publication year

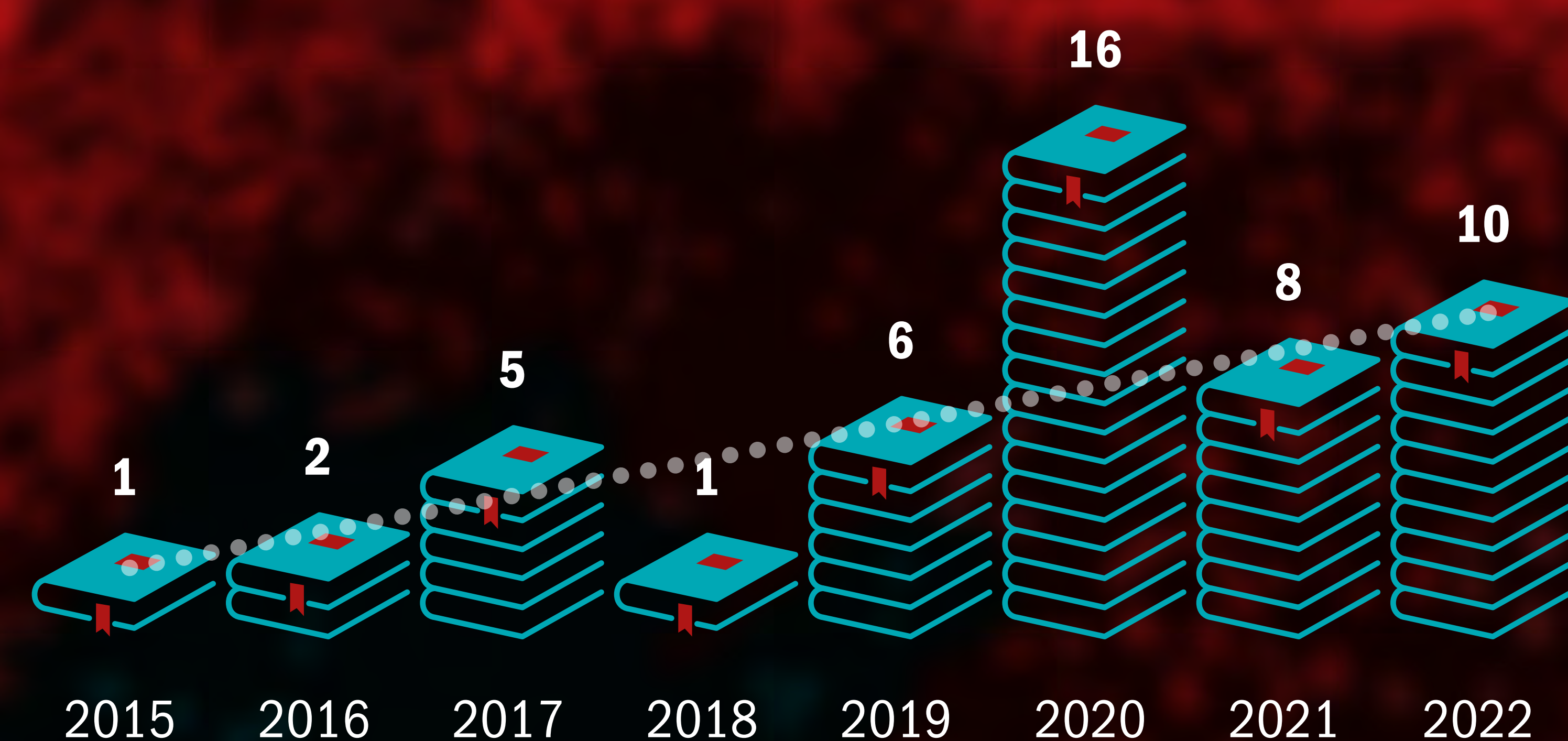


Figure 3. Topics of patient engagement identified in the included records

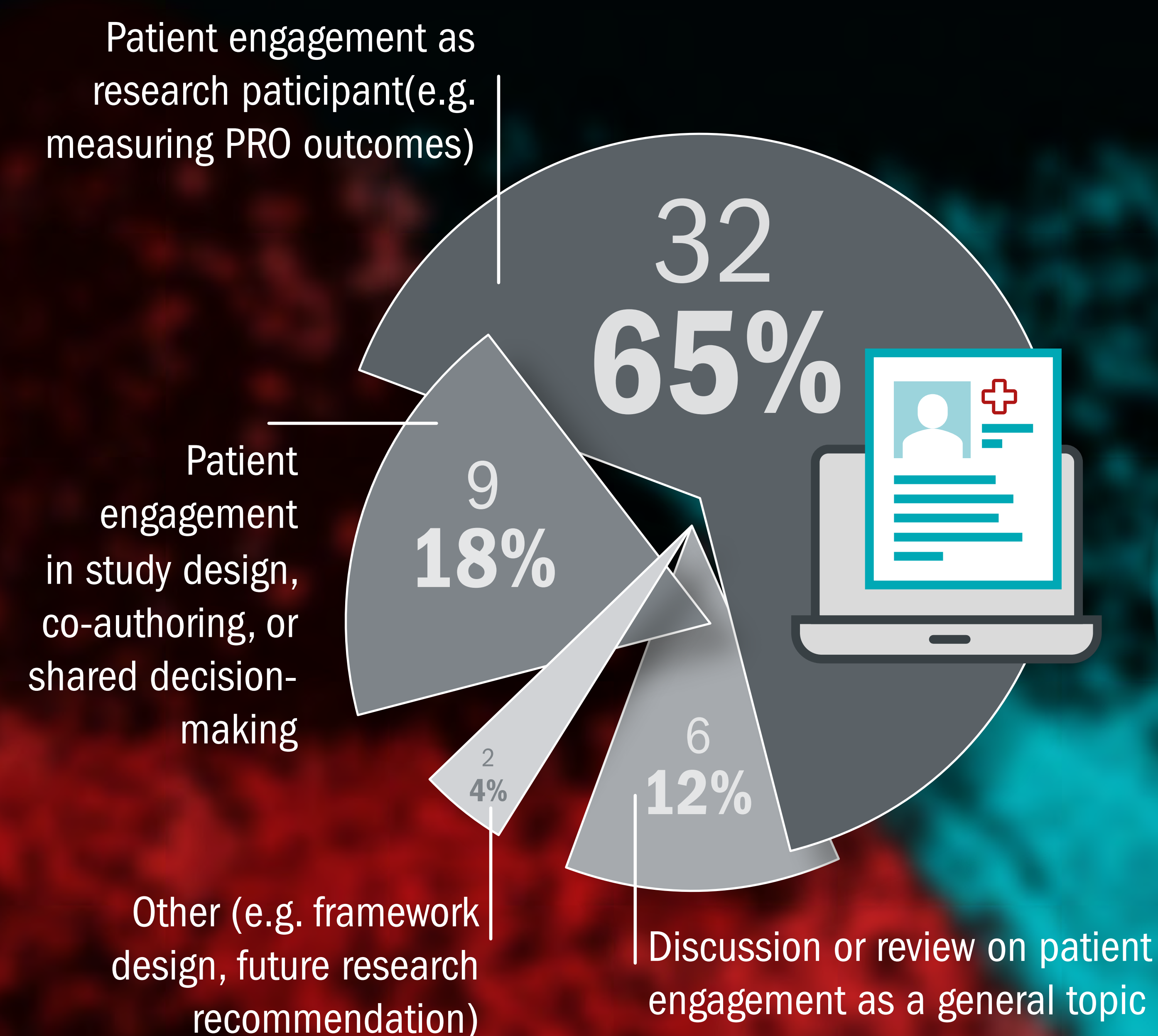


Figure 4. Challenges in patient engagement in RWS identified in the included records



CONCLUSIONS

- Based on our analysis, most current RWS engage patients for PRO measurements only, while other approaches for active patient participation are limited
- Initiatives, such as the Patient Engagement Management Suite², are needed to provide clear guidelines or frameworks for the involvement of patients in RWS design, study participation, and guidelines or frameworks processes³
- Involving patients in the design of RWS increases patient engagement and may result in higher quality data

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