

The Australian Real World Cancer Evidence Network (Pan Cancer Initiative) ACCN-aligned national reporting and visualisation of patient-reported data:

Pathways to Networked National Reporting

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AUTHORS

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BACKGROUND

Patient-Reported Measures (PRMs) remain inconsistently collected and used across jurisdictions, limiting their utility for national outcome comparisons and quality improvement.

The Movember-led Australian Real World Cancer Evidence Network, aligned with the Australian Comprehensive Cancer Network (ACCN), is progressing Action 4.5.1 of the Australian Cancer Plan (ACP) by delivering a plan to embed patient-reported outcome and experience measures into national performance monitoring and reporting, in partnership with the Australian Government.

Movember has developed a cancer-agnostic Core Outcome Set (COS) to support reporting across clinical, jurisdictional, and national levels.

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AIM

Work Package 3 aims to determine the feasibility and pathways for a national reporting and visualisation capability for patient-reported data to support the COS.

METHODS

Work Package 3 involves engagement with relevant stakeholders to assess sector interest, maturity, and capability of current PRM collection and reporting.

Engagements will assess feasibility through a landscape assessment, exploration of data pathways and models, and identification of short- and long-term opportunities.

RESULTS

Initial stakeholder feedback indicates limited appetite for new platforms, a preference for leveraging existing infrastructure, and the importance of long-term sustainability.

This ACP activity will balance reporting current PRM collection practices and spotlighting organisations already using PRMs, with a longer-term vision for establishing data flows between local data collection points and aggregated state and national datasets, aligned with the COS.

This impact-driven approach reflects the ACCN's focus on scalable solutions and supports its objectives for nationally consistent data, shared learning and network-enabled implementation.

The final output will be an assessment of the current landscape and operating environment for PRM collection across Australia, and a practical blueprint for scalable integration of PRMs into a future national reporting platform.

CONCLUSION

This work will determine the feasibility of a national reporting and visualisation capability for patient-reported data by leveraging existing systems, infrastructure, networks, and partnerships. The resulting blueprint will provide a foundation for a coordinated, sustainable, and patient-centred approach to national cancer data reporting.

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