
CONFERENCE ABSTRACT

Place-based & Person-centred care: Taking a population health approach to data and partnerships

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Introduction (comprising context and problem statement)

As the sustainability of first world health systems are challenged by increasing demand and cost, it's critical that organisations take a population health approach based on partnerships and evidence to support prioritization of health challenges, policy development, resource deployment/investment and measurement of success (short and long term).

Short description of practice change implemented

Children's Health Queensland (CHQ) has been working with partners across sectors to establish a common evidence base to support population-based planning that is responsive to the social determinants of health. Insights are visualised in an interactive dashboard that translate this conceptual framework into a practical tool that integrates over 56 data sets to describe the health and wellbeing status of children at a local community level .

Aim and theory of change

This initiative breaks down traditional models for health service planning, by taking a population-based perspective that is underpinned by the social determinants of health.

Targeted population and stakeholders

The CHQ population health approach has enabled individual agencies across health, education, social, infrastructure sectors to take a person-centred approach, but has also brought agencies together at local, regional and statewide levels with a shared understanding that is the precursor for integration.

Timeline

The initiative has been designed and developed within business as usual resourcing over a 2 year period.

Highlights (innovation, impact and outcomes)

By offering insights about community level (need, service utilisation and outcomes on a range of health and wellbeing indicators (including the social determinants of health), the

dashboard provides actionable insights about which communities have greater need and utilisation of public sector funded services. Using infographics and data packs, supported by strategic population-based planning advice, CHQ has supported several agencies to identify and harness opportunities to reinvest, repurpose, and reallocate existing resources to optimise their impact.

Comments on sustainability

This initiative has offered the system a practical approach to decision makers across sectors to make integrated and value-based decisions that are oriented to the needs of the population.

Comments on transferability

This initiative is challenging the status quo on how the system makes commissioning and investment decisions and the logic and methodology can be generalised and applied to the adult population, as well as outside of the health sector.

Conclusions (comprising key findings)

By weaving the principles of social equity, integrated care and proportionate universalism through the design of the dashboard and supporting collateral, CHQ is offering clinical teams, planners and commissioners practical strategies and tools that enable population-based infrastructure, workforce and service planning.

Discussions

Reliable population health data equips leaders with person-centered insights and evidence to support prioritization of health challenges, policy development, resource deployment/investment and measurement of success.

Lessons learned

The learnings from the incubation and development stages of this population health innovation can now inform CHQ's approach to innovation and improvement, including the enabling conditions, processes and structures that promote innovative thinking and creative problem solving.