

Implementation Models, Theories & Frameworks

Knowledge to Action (KTA) Framework

The Knowledge to Action (KTA) framework describes key steps within the process of translating research insights into actionable tools that can impact health outcomes.

Type

Process model

Purpose

The KTA framework facilitates effective knowledge translation by providing structured guidance during the implementation of health interventions.

Elements

- **Knowledge creation cycle:** Generating and synthesizing research findings.
- **Action cycle:** Adapting and implementing this knowledge in practice contexts, ultimately evaluating and sustaining its use.

Use with

Theoretical Domains Framework (TDF)

Consolidated Framework for Implementation Research (CFIR)

COM-B

ERIC

Strengths and Limitations

STRENGTHS

- Encourages stakeholder consultation and collaboration throughout the implementation process
- Uses a cyclical structure that supports continuous evaluation and adaptation
- Promotes effective translation of knowledge into practice through structured, iterative steps
- Demonstrates flexibility and applicability across diverse healthcare settings

LIMITATIONS

- Can be challenging to apply in complex, real-world healthcare settings
- Requires time, effort, and resources to engage stakeholders effectively
- May be difficult to implement in resource-limited environments

See it in practice



[Implementing evidence into practice to improve chronic lung disease management in Indigenous Australians: the Breathe Easy, Walk Easy, Lungs for Life \(BE WELL\) project \(protocol\) \(Meharg et al., 2022\).](#)



[Harnessing delegation and technology to identify and manage malnutrition in a digital hospital: an implementation study \(Ellick et al., 2024\).](#)



[Application of the Knowledge-to-Action framework in translating nutrition and dietetic knowledge into practice: a systematic review \(Kossina et al., 2025\).](#)



[Rationale and development methodology for the SIMPLE approach: a Systematised, Interdisciplinary Malnutrition Pathway for impLementation and Evaluation in hospitals \(Bell et al., 2018\).](#)

Find out more



[The Knowledge to Action Framework](#)



[KTA: Clinical Application \(A/Prof. Sally Bennett\)](#)



[Lost in Knowledge Translation: Time for a Map](#)

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