

Ongoing tailoring approaches and their monitoring in the implementation of evidence-based interventions in healthcare settings



PRESENTER:

Kathrin A. Blum

kathrin.blum@uzh.ch

Systematic review ACTIVE

BACKGROUND

- **One-off tailoring** involves intentionally and prospectively selecting implementation strategies to fit the context and address local needs.
- Because real-world conditions change over time, **agile and responsive implementation approaches** are needed to keep implementation on track.
- **Ongoing tailoring (OT)** involves **iteratively reconsidering strategies** throughout implementation, based on **continual monitoring**, to make **informed decisions** about necessary refinements.

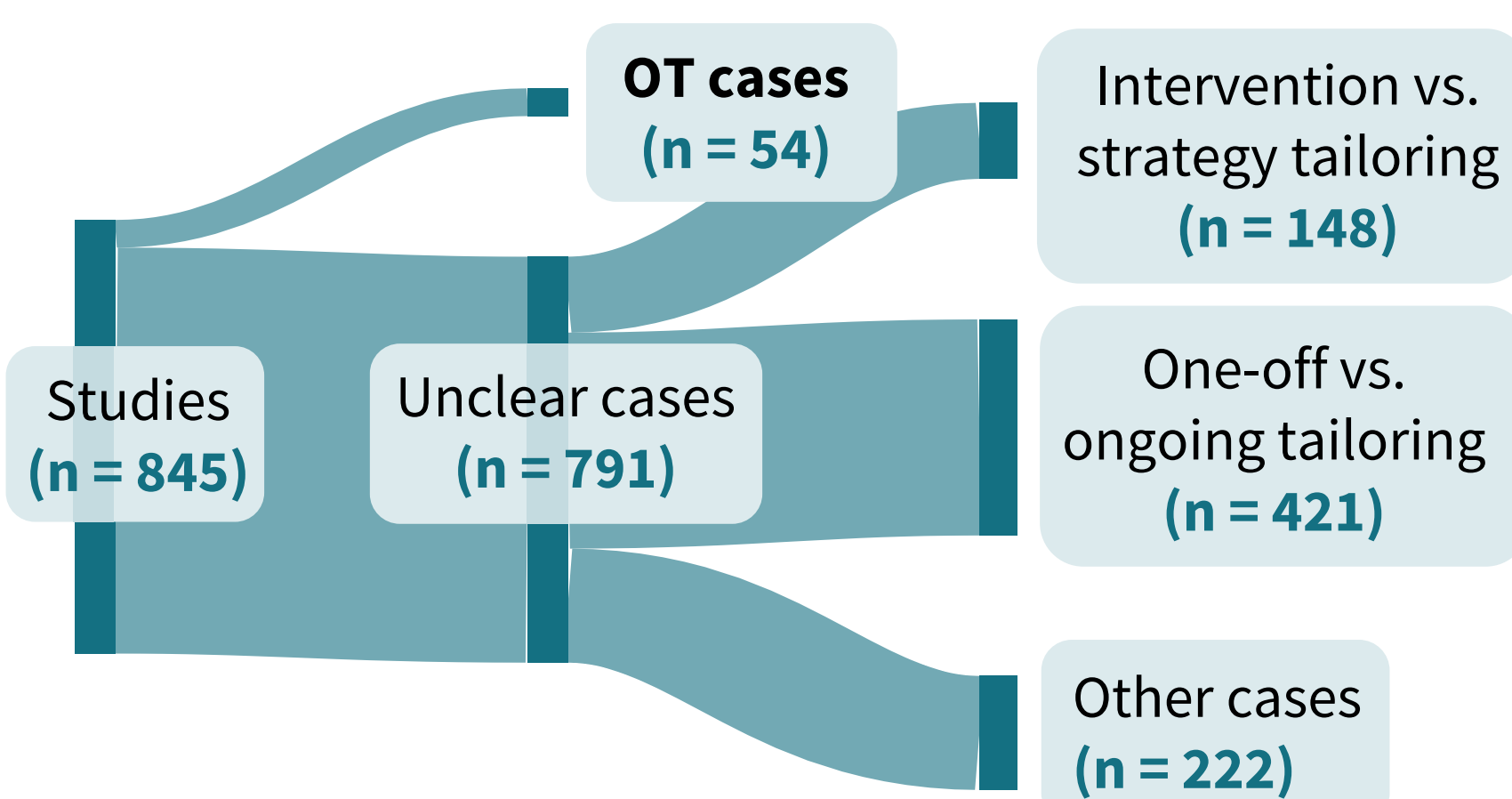
AIM

To provide an overview of **how OT has been conducted** and to **identify core elements** that can facilitate effective OT and its evaluation.

METHODS

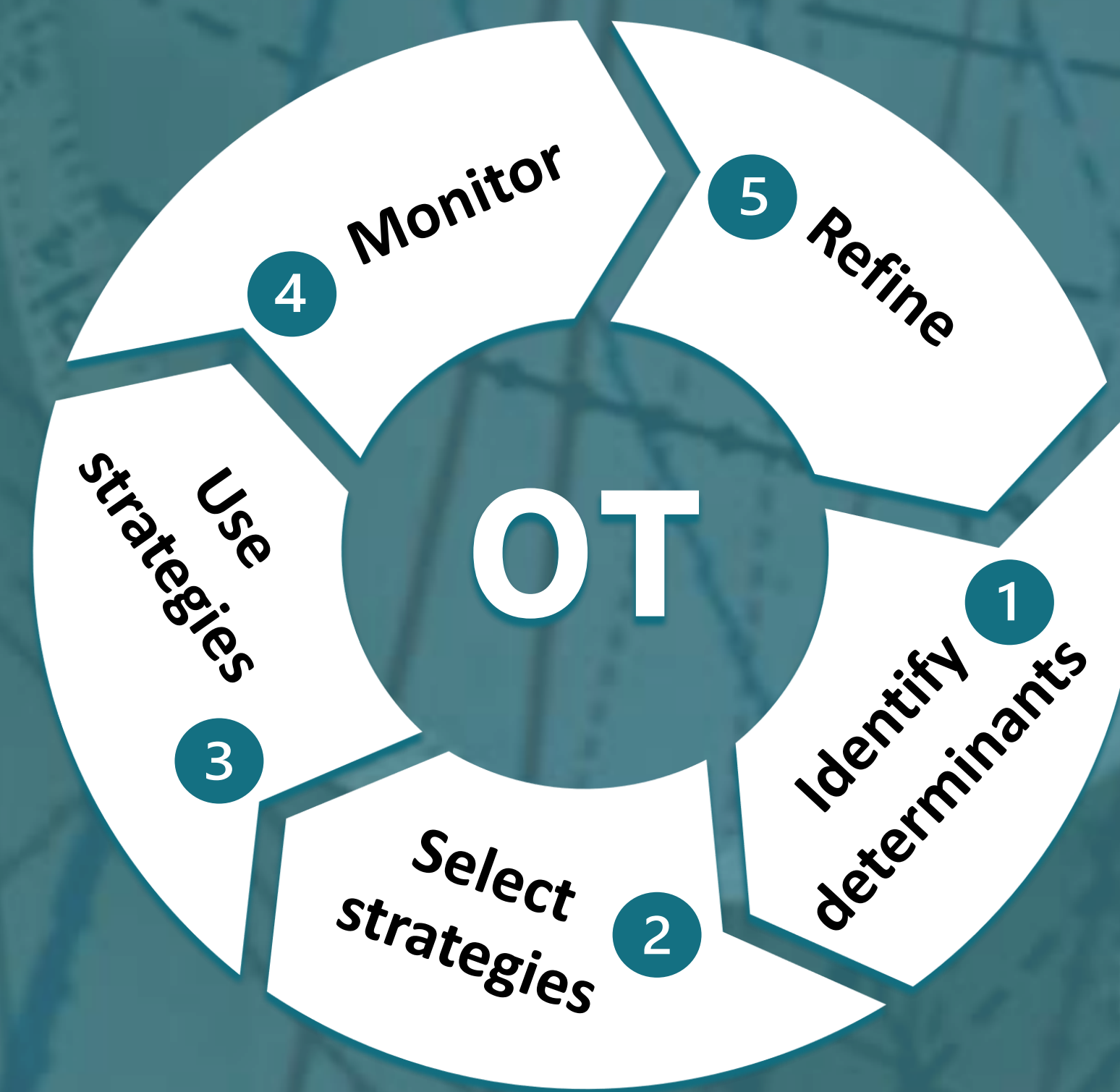
Articles from **2005 to the present**, targeting **OT approaches employed in healthcare settings**, were searched across five databases (MEDLINE, EMBASE, Cochrane, Web of Science, and Scopus).

PRELIMINARY RESULTS (SCREENING PHASE)



Out of 5746 studies screened, 845 were selected for full-text review, and 54 were classified as OT cases.

Ongoing tailoring (OT) could guide implementation in practice and be evaluated in research if concepts, core elements, and methods were clearly defined.



SYSTEMATIC REVIEW KEY OUTCOMES

- Theories, models, and frameworks
- Steps and processes
- Individuals involved
- Monitoring data, measures, and indicators
- Decision making approaches

CONCEPTUAL OVERLAPS

Plan-Do-Study-Act cycles + tailoring

Facilitation + support in tailoring

Audit & feedback + strategy refinement

TRENDS

Increasing interest: 54 studies applying OT



EMERGING CONCEPTS AND TERMINOLOGIES

- Agile implementation
- Adaptive implementation

METHODOLOGICAL CLARITY

Detailed descriptions of how OT was conducted are often missing, especially in the abstract.

Does tailoring target the intervention or the implementation strategy?

Timepoint, phase, and frequency of tailoring: One-off or ongoing tailoring?

Retrospective documentation of modifications or prospective implementation approach?

Modified Delphi study FOLLOW-UP

AIM

To establish **convergence on the core elements** to be included in a **relevant, acceptable and feasible approach to OT**.

METHODS

Round 1

Presentation of systematic review findings: OT approaches and core elements.



Survey: Rating of relevance, acceptability, feasibility of OT approaches and core elements.



Round 2

Presentation of survey results: OT approaches and core elements, along with ratings, areas of convergence.



Group discussion: Experience with OT approaches and core elements, reasons for divergence.



Round 3

Refined survey: OT approaches and core elements, along with ratings, group discussion input.



Group discussion: Final approach, OT approach and core elements (relevant, acceptable, feasible).



Format: 3 online Delphi rounds with presentations, surveys, and facilitated group discussions.

Panelists: 15 to 30 implementation researchers and practitioners with OT expertise, and **15 to 30 healthcare workers** involved in OT projects.

Kathrin A. Blum¹, Nora Braathu², Laura Caci¹, Emanuela Nyantakyi¹, Khic-Houy Prang³, Marie-Therese Schultes¹, Bianca Albers¹, Lauren Clack^{1,4}

¹ Institute for Implementation Science in Health Care, University of Zurich, Zurich, Switzerland

² Norwegian Centre for Violence and Traumatic Stress Studies (NKVTS), Oslo, Norway

³ Centre for Health Policy, Melbourne School of Population and Global Health, The University of Melbourne, Carlton, Victoria, Australia

⁴ Department of Infectious Diseases and Hospital Epidemiology, University Hospital Zurich, Zurich, Switzerland

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