BRIEF ALCOHOL INTERVENTIONS help patients reduce alcohol use, but we don’t know everything about how to best IMPLEMENT them in the REAL WORLD.

**CHARACTERISTICS OF BAI IMPLEMENTATION OUTCOME LITERATURE**
- 42 articles included in review
- 24 articles reported > 1 implementation outcome
- 35 articles reported quantitative data
- 17 articles reported qualitative data
- 10 articles reported both quantitative & qualitative data
- 18 articles fully operationalized BAI
- 32 articles evaluated an actual implementation effort
- 5 articles evaluated alcohol screening only.

**KEY THEMES**
- Outcomes consistent with acceptability, appropriateness, penetration, & feasibility are most commonly reported.
- < 50% of reviewed articles provide detailed operationalization of BAI. Detailed operationalization is needed to fully understand how intervention characteristics may influence implementation success.
- Fidelity is rarely evaluated in BAI implementation studies, limiting what conclusions can be made regarding the quality & integrity of the BAI’s that are provided in medical settings.

**FUTURE DIRECTIONS**
- Identify and evaluate studies that target specific implementation efforts.
- Targeted review of implementation outcomes associated with clearly defined BAI’s.
- Evaluate the quality, integrity & provider adherence to BAI implementation.
- Refine & enhance methods used to measure & describe implementation outcomes.

**IMPLEMENTATION OUTCOME DEFINITIONS FROM PROCTOR ET AL. (2011) TAXONOMY**
- **Acceptability** — The perception among implementation stakeholders that a given treatment, service, practice, or innovation is agreeable, palatable, or satisfactory.
- **Penetration** — The integration of a practice within a service setting and its subsystems.
- **Feasibility** — The extent to which a new treatment or an innovation, can be successfully used or carried.
- **Appropriateness** — The perceived fit, relevance, or compatibility of the innovation or evidence based practice for a given practice setting, provider, or consumer: and/or perceive fit of the innovation to address a particular issues or problem.
- **Adoption** — The intention, initial decision, or action to try or employ an innovation or evidence-based practice.
- **Implementation Cost** — The cost impact of an implementation effort.
- **Sustainability** — The extent to which a newly implemented treatment is maintained or institutionalized within a service setting’s ongoing, stable operations.
- **Fidelity** — The degree to which an intervention was implemented as it was prescribed in the original protocol or as it was intended by the program developers.

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