

## Checklists to reduce diagnostic error: a systematic review of the literature using a human factors framework.

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Checklists are used to improve patient outcomes in a wide variety of clinical settings and processes, such as [childbirth](#), [surgery](#), and [diagnosis](#). This review applied the [Systems Engineering Initiative for Patient Safety 2.0](#) (SEIPS 2.0) human factors framework to 25 diagnostic checklists. Checklists were characterized within the three primary components (work systems, processes, and outcomes) and subcomponents. Checklists addressing the Task subcomponent were associated with a reduction in diagnostic errors. Several subcomponents were not addressed (e.g. External Environment, Organization) and present an opportunity for future research.