

## **SEIPS 3.0: human-centered design of the patient journey for patient safety.**

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Carayon P, Wooldridge AR, Hoonakker P, et al. SEIPS 3.0: human-centered design of the patient journey for patient safety. *App Ergon.* 2020;84:103033. doi:10.1016/j.apergo.2019.103033.

<https://psnet.ahrq.gov/issue/seips-30-human-centered-design-patient-journey-patient-safety>

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This narrative review describes the [Systems Engineering Initiative for Patient Safety \(SEIPS\)](#) and [SEIPS 2.0](#) models, which provide a framework for integrating human factors and ergonomics into healthcare quality and patient safety improvements. The authors propose a SEIPS 3.0 model which would include the patient journey, defined by the authors as “the spatio-temporal distribution of patients interactions with multiple care settings over time.”