

Predicting self-intercepted medication ordering errors using machine learning.

September 1, 2021

King CR, Abraham J, Fritz BA, et al. Predicting self-intercepted medication ordering errors using machine learning. PLoS One. 2021;16(7):e0254358. doi:10.1371/journal.pone.0254358.

<https://psnet.ahrq.gov/issue/predicting-self-intercepted-medication-ordering-errors-using-machine-learning>

Analysis of canceled medication orders has been used to estimate medication ordering errors. Using the same [dataset](#) analyzed in their 2017 study, the authors update the analysis using [machine learning](#) to predict medication ordering errors and associated factors. Results indicate machine learning may be useful in understanding risk factors involved with medication [ordering errors](#).