

Elimination of emergency department medication errors due to estimated weights.

May 24, 2017

Greenwalt M, Griffen D, Wilkerson J. Elimination of Emergency Department Medication Errors Due To Estimated Weights. *BMJ Qual Improv Rep.* 2017;6(1). doi:10.1136/bmjquality.u214416.w5476.

<https://psnet.ahrq.gov/issue/elimination-emergency-department-medication-errors-due-estimated-weights>

Inaccurate assessments of patient weight can lead to medication [dosing errors](#). This commentary describes how a single-center quality improvement project drew from errors in the emergency department associated with incorrect patient [weight estimates](#) and applied storytelling, Lean Six Sigma, and [Fishbone diagram](#) approaches to develop and test a method of entering weights that eliminated these errors during the 6-month intervention period.