

Automated detection of look-alike/sound-alike medication errors.

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Rash-Foanio C, Galanter W, Bryson M, et al. Automated detection of look-alike/sound-alike medication errors. Am J Health Syst Pharm. 2017;74(7):521-527. doi:10.2146/ajhp150690.

<https://psnet.ahrq.gov/issue/automated-detection-look-alikesound-alike-medication-errors>

[Look-alike and sound-alike](#) medications increase the risk of [adverse drug events](#). This retrospective study found that look-alike and sound-alike medications can be identified in an automated fashion by comparing a medication and its known look-alike and sound-alike medications to diagnostic codes at the point of [computerized provider order entry](#). This is a promising strategy for preventing this type of prescribing error.