

Examining the relationship between nurse fatigue, alertness, and medication errors.

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Healthcare provider [fatigue](#) has been associated with adverse events such as [medication errors](#). This study examines the association of fatigue and alertness with medication errors and near misses in hospital nurses. Alertness was continuously measured via a wearable sleep and activity monitor (actigraph), and fatigue was self-reported with ecological momentary assessments via text messages. Nurse fatigue, but not [alertness](#), was associated with self-reported medication errors and near misses.