

## **Medication-related interventions to improve medication safety and patient outcomes on transition from adult intensive care settings: a systematic review and meta-analysis.**

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Bourne RS, Jennings JK, Panagioti M, et al. Medication-related interventions to improve medication safety and patient outcomes on transition from adult intensive care settings: a systematic review and meta-analysis. *BMJ Qual Saf.* 2022;31(8):609-622. doi:10.1136/bmjqs-2021-013760.

<https://psnet.ahrq.gov/issue/medication-related-interventions-improve-medication-safety-and-patient-outcomes-transition>

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Patients [transferring](#) from the intensive care unit (ICU) to the hospital ward may experience medication errors. This systematic review examined medication-related interventions on the impact of medication errors in ICU patients transferring to the hospital ward. Seventeen studies were included with five identified [intervention](#) components. Multi-component studies based on staff education and guidelines were effective at achieving almost four times more deprescribing on inappropriate medications by the time of discharge. Recommendations for improving [transfers](#) are included.