

Multicompartment compliance aids in the community: the prevalence of potentially inappropriate medications.

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Counter D, Stewart D, MacLeod J, et al. Multicompartment compliance aids in the community: the prevalence of potentially inappropriate medications. *Br J Clin Pharmacol.* 2017;83(7):1515-1520. doi:10.1111/bcp.13220.

<https://psnet.ahrq.gov/issue/multicompartment-compliance-aids-community-prevalence-potentially-inappropriate-medications>

Multicomponent compliance aids (pill boxes or medi-sets) organize patients' medications in a compartmentalized container, with one compartment for each dosing occasion. Ideally, the aid is prefilled by a pharmacist or caregiver. The aids are intended to improve medication safety and adherence for patients taking multiple medications, but this British study found that elderly patients using these systems still used [inappropriate medications](#) at high rates.