

Supplementary Materials:

Table S1. Search strategies.

Electronic databases	Search
PubMed	(therapeutics OR treatments OR therapy OR treatment OR medication OR drug) AND (adherence OR adhere OR adhered OR adherent OR adherers OR adhering OR compliances OR patient compliance) AND (interventions OR interventional methods OR strategy OR strategies) AND polypharmacy AND (older OR elder OR elderly OR elderlies) Limit: Aged
Cochrane Central Register of systematic reviews.	TS, TI: adherence OR compliance AND TS, TI: intervention OR strategy AND TS, TI: polypharmacy AND TS TI older OR aged OR elderly
Web of science	(treatment OR medication OR drug (Topic) and adherence OR compliance (Topic) and intervention OR strategy (Topic) and polypharmacy (Topic) and older OR aged OR elderly (Topic)

TS: Key word/ TI:Title and abstract