

Online Supplement

Review

Polypharmacy in Patients With COPD: A Scoping Review

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Supplementary Table S1. Primary search strategy used to identify eligible studies.

Database	Date	Search Query
PubMed	26/01/2014	1. "chronic obstructive lung disease*" [Title/Abstract] OR "chronic obstructive lung disorder*" [Title/Abstract] OR "chronic obstructive airway disease*" [Title/Abstract] OR "chronic obstructive airway disorder*" [Title/Abstract] OR "chronic obstructive pulmonary disease*" [Title/Abstract] OR "chronic obstructive pulmonary disorder*" [Title/Abstract] OR "copd" [Title/Abstract] OR "coad" [Title/Abstract] OR "chronic obstructive respiratory disease*" [Title/Abstract] OR "chronic obstructive respiratory disorder*" [Title/Abstract] OR "Pulmonary Disease, Chronic Obstructive" [MeSH Terms] 2. "multiple medication*" [Title/Abstract] OR "multiple medicine*" [Title/Abstract] OR "multiple drug*" [Title/Abstract] OR "many medication*" [Title/Abstract] OR "many medicine*" [Title/Abstract] OR "many drug*" [Title/Abstract] OR "multi-drug therap*" [Title/Abstract] OR "multidrug therap*" [Title/Abstract] OR "drug-drug interaction*" [Title/Abstract] OR polypharmacy [Title/Abstract] OR polypharmacy [MeSH Terms] 3. #1 AND #2
Medline	26/01/2014	1. "chronic obstructive lung disease*".ab,kw,ti. OR "chronic obstructive lung disorder*".ab,kw,ti. OR "chronic obstructive airway disease*".ab,kw,ti. OR "chronic obstructive airway disorder*".ab,kw,ti. OR "chronic obstructive pulmonary disease*".ab,kw,ti. OR "chronic obstructive pulmonary disorder*".ab,kw,ti. OR copd.ab,kw,ti. OR coad.ab,kw,ti. OR "chronic obstructive respiratory disease*".ab,kw,ti. OR "chronic obstructive respiratory disorder*".ab,kw,ti. OR exp Pulmonary Disease, Chronic Obstructive/ 2. "multiple medication*".ab,kw,ti. OR "multiple medicine*".ab,kw,ti. OR "multiple drug*".ab,kw,ti. OR "many medication*".ab,kw,ti. OR "many medicine*".ab,kw,ti. OR "many drug*".ab,kw,ti. OR "multi-drug therap*".ab,kw,ti. OR "multidrug therap*".ab,kw,ti. OR "drug-drug interaction*".ab,kw,ti. OR polypharmacy.ab,kw,ti. OR exp Polypharmacy/ 3. #1 AND #2

Embase	26/01/24	1. "chronic obstructive lung disease*".ab,kw,ti. OR "chronic obstructive lung disorder*".ab,kw,ti. OR "chronic obstructive airway disease*".ab,kw,ti. OR "chronic obstructive airway disorder*".ab,kw,ti. OR "chronic obstructive pulmonary disease*".ab,kw,ti. OR "chronic obstructive pulmonary disorder*".ab,kw,ti. OR copd.ab,kw,ti. OR coad.ab,kw,ti. OR "chronic obstructive respiratory disease*".ab,kw,ti. OR "chronic obstructive respiratory disorder*".ab,kw,ti. OR exp Pulmonary Disease, Chronic Obstructive/ 2. "multiple medication*".ab,kw,ti. OR "multiple medicine*".ab,kw,ti. OR "multiple drug*".ab,kw,ti. OR "many medication*".ab,kw,ti. OR "many medicine*".ab,kw,ti. OR "many drug*".ab,kw,ti. OR "multi-drug therap*".ab,kw,ti. OR "multidrug therap*".ab,kw,ti. OR "drug-drug interaction*".ab,kw,ti. OR polypharmacy.ab,kw,ti. OR exp Polypharmacy/ 3. #1 AND #2
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Supplementary Table S2. Secondary search strategy used to identify systematic reviews on polypharmacy and eligible articles on multimorbidity and polypharmacy.

Databas e	Date	Search Query
PubMed	06/02/24	1. systematic review[Publication Type] 2. "multiple medication*"[Title/Abstract] OR "multiple medicine*"[Title/Abstract] OR "multiple drug*"[Title/Abstract] OR "many medication*"[Title/Abstract] OR "many medicine*"[Title/Abstract] OR "many drug*"[Title/Abstract] OR "multi-drug therap*"[Title/Abstract] OR "multidrug therap*"[Title/Abstract] OR polypharmacy[Title/Abstract] OR polypharmacy[MeSH Terms] 3. #1 AND #2
PubMed	10/02/24	1. ("multimorbidity" OR "comorbidity" OR "co-morbidity")[All Fields] 2. ("multiple medication*" OR "multiple medicine*" OR "multiple drug*" OR "many medication*" OR "many medicine*" OR "many drug*" OR "multi-drug therap*" OR "multidrug therap*" OR polypharmacy)[All Fields] 3. #1 AND #2