

Supplementary Table S1. The search strategy.

Search	MeSH Translation
((outcome) OR (deaths)) OR (mortality) “outcome”[All Fields] OR “outcomes”[All Fields] OR “death”[MeSH Terms] OR “death”[All Fields] OR “deaths”[All Fields] OR “mortality”[MeSH Terms] OR “mortality”[All Fields] OR “mortalities”[All Fields] OR “mortality”[MeSH Subheading]	outcome: “outcome”[All Fields] OR “outcomes”[All Fields] deaths: “death”[MeSH Terms] OR “death”[All Fields] OR “deaths”[All Fields] mortality: “mortality”[MeSH Terms] OR “mortality”[All Fields] OR “mortalities”[All Fields] OR “mortality”[Subheading]
((Pulmonary arterial hypertension) OR (PAH)) OR (RHC) “pulmonary arterial hypertension”[MeSH Terms] OR (“pulmonary”[All Fields] AND “arterial”[All Fields] AND “hypertension”[All Fields]) OR “pulmonary arterial hypertension”[All Fields] OR “PAH”[All Fields] OR (“rev health care”[Journal] OR “rhc”[All Fields]) Translations Pulmonary arterial hypertension: “pulmonary arterial hypertension”[MeSH Terms] OR (“pulmonary”[All Fields] AND “arterial”[All Fields] AND “hypertension”[All Fields]) OR “pulmonary arterial hypertension”[All Fields] RHC: “rhc”[All Fields] RHC: “rhc”[All Fields]	Pulmonary arterial hypertension: “pulmonary arterial hypertension”[MeSH Terms] OR (“pulmonary”[All Fields] AND “arterial”[All Fields] AND “hypertension”[All Fields]) OR “pulmonary arterial hypertension”[All Fields]
Search: (((((Mixed connective tissue disease) OR (MCTD)) OR (rheumatic disease)) OR (undifferentiated CTD)) OR (overlap syndrome) OR (overlap disease) “mixed connective tissue disease”[MeSH Terms] OR (“mixed”[All Fields] AND “connective”[All Fields] AND “tissue”[All Fields] AND “disease”[All Fields]) OR “mixed connective tissue disease”[All Fields] OR (“mixed connective tissue disease”[MeSH Terms] OR (“mixed”[All Fields] AND “connective”[All Fields] AND “tissue”[All Fields] AND “disease”[All Fields]) OR “mixed connective tissue disease”[All Fields] OR “mctd”[All Fields]) OR (“rheumatic diseases”[MeSH Terms] OR (“rheumatic”[All Fields] AND “diseases”[All Fields]) OR “rheumatic diseases”[All Fields] OR (“rheumatic”[All Fields] AND “disease”[All Fields]) OR “rheumatic disease”[All Fields]) OR (“undifferentiate”[All Fields] OR “undifferentiated”[All Fields] OR “undifferentiating”[All Fields] OR “undifferentiation”[All Fields]) AND “CTD”[All Fields]) OR (“overlap”[All Fields] OR “overlapped”[All Fields] OR “overlapping”[All Fields] OR “overlappings”[All Fields] OR “overlaps”[All Fields]) AND (“syndrom”[All Fields] OR “syndromal”[All Fields] OR “syndromally”[All Fields] OR “syndrome”[MeSH Terms] OR “syndrome”[All Fields] OR “syndromes”[All Fields] OR “syndrome s”[All Fields] OR “syndromic”[All Fields] OR “syndroms”[All Fields])) OR (“overlap”[All Fields] OR “overlapped”[All Fields] OR “overlapping”[All Fields] OR “overlappings”[All Fields] OR “overlaps”[All Fields]) AND (“disease”[MeSH Terms] OR “disease”[All Fields] OR “diseases”[All Fields] OR “disease s”[All Fields] OR “diseased”[All Fields]))	Mixed connective tissue disease: “mixed connective tissue disease”[MeSH Terms] OR (“mixed”[All Fields] AND “connective”[All Fields] AND “tissue”[All Fields] AND “disease”[All Fields]) OR “mixed connective tissue disease”[All Fields] MCTD: “mixed connective tissue disease”[MeSH Terms] OR (“mixed”[All Fields] AND “connective”[All Fields] AND “tissue”[All Fields] AND “disease”[All Fields]) OR “mixed connective tissue disease”[All Fields] OR “mctd”[All Fields] rheumatic disease: “rheumatic diseases”[MeSH Terms] OR (“rheumatic”[All Fields] AND “diseases”[All Fields]) OR “rheumatic diseases”[All Fields] OR (“rheumatic”[All Fields] AND “disease”[All Fields]) OR “rheumatic disease”[All Fields] undifferentiated: “undifferentiate”[All Fields] OR “undifferentiated”[All Fields] OR “undifferentiating”[All Fields] OR “undifferentiation”[All Fields] overlap: “overlap”[All Fields] OR “overlapped”[All Fields] OR “overlapping”[All Fields] OR “overlappings”[All Fields] OR “overlaps”[All Fields] syndrome: “syndrom”[All Fields] OR “syndromal”[All Fields] OR “syndromally”[All Fields] OR “syndrome”[MeSH Terms] OR “syndrome”[All Fields] OR “syndromes”[All Fields] OR “syndrome’s”[All Fields] OR “syndromic”[All Fields] OR “syndroms”[All Fields] overlap: “overlap”[All Fields] OR “overlapped”[All Fields] OR “overlapping”[All Fields] OR “overlappings”[All Fields] OR “overlaps”[All Fields] disease: “disease”[MeSH Terms] OR “disease”[All Fields] OR “diseases”[All Fields] OR “disease’s”[All Fields] OR “diseased”[All Fields]
MeSH: Medical Subject Headings	