

**S1 Table. Search Strategy: PubMed**

<b>Search No.</b>	<b>Search Terms</b>	<b>No. of Results</b>
<b>Disease Terms</b>		
1	"Respiratory Syncytial Virus, Human"[Mesh] OR "Respiratory Syncytial Virus Infections"[Mesh] OR "Respiratory Syncytial Virus"[Title] OR "RSV"[Title] OR ("Respiratory Tract Infections"[Mesh] AND (syncytial[Text Word] OR RSV [Text Word])) Limits: Publication date up to 03/11/2016	10,811
<b>Epidemiology Terms</b>		
2	#1 AND ("Respiratory Syncytial Virus Infections/epidemiology"[Mesh] OR "Epidemiology"[Mesh] OR "Pharmacoepidemiology"[Mesh] OR "Morbidity"[Mesh] OR "Incidence"[Mesh] OR "Prevalence"[Mesh] OR "Disease Progression"[Mesh] OR "Mortality"[Mesh] OR ("Frail Elderly"[Mesh] or frail*[tiab]) OR epidemiolog*[Title] OR pharmacoepidemiolog*[Title] OR morbidity[Title] OR incidence[Title] OR prevalence[Title] OR "disease progression"[Title] OR mortality[Title]) Limits: Publication date up to 03/11/2016	2,139
<b>Symptoms</b>		
3	#1 AND ("Signs and Symptoms"[Majr] OR symptom*[Title]) Limits: Publication date up to 03/11/2016	327
<b>Economic Terms</b>		
4	#1 AND ("Respiratory Syncytial Virus Infections/economics"[Majr] OR "Costs and Cost Analysis"[Majr] OR "Cost-Benefit Analysis"[Majr] OR "Economics"[Majr] OR "Economics, Hospital"[Majr] OR "Economics, Medical"[Majr] OR "Economics, Nursing"[Majr] OR "Economics, Pharmaceutical"[Majr] OR "Health Resources/utilization"[Majr] OR "Fees and Charges"[Majr] OR "Models, Economic"[Majr] OR "Employment"[Majr] OR "Work"[Majr] OR "Health Care Costs"[Majr] OR "Cost of Illness"[Majr] OR ((economic*[Title]) AND burden*[Title]) OR hospitalization*[Title] OR hospitalisation*[Title] OR economic*[Title] OR price*[Title] OR pricing[Title] OR cost[Title] OR costs[Title] OR "cost analysis"[Title] OR cost effective*[Title] OR "cost utility"[Title] OR "economic model"[Title] OR pharmaco-economic*[Title] OR modeling[Title] OR modelling[Title] OR "economic model"[Title] OR "resource use"[Title] OR "resource utilization"[Title] OR "resource utilisation"[Title] OR health care cost*[Title] OR productivity[Title] OR "cost-minimization"[Title] OR "cost-minimisation"[Title] OR "cost-minimisation analysis"[Title] OR productivity cost*[Title] OR societal cost*[Title] OR economic benefit*[Title] OR "employment"[Title] OR "unemployment"[Title] OR (cost*[Title] AND (effective*[Title] OR utilit*[Title] OR benefit*[Title] OR minimi*[Title])) OR "economic evaluation"[Title] OR "cost effectiveness analysis"[Title]) Limits: Publication date up to 03/11/2016	427
<b>Treatment</b>		
5	#1 AND ("Respiratory Syncytial Virus Infections/drug therapy"[Majr] OR "Therapeutics"[Majr] OR "Practice Patterns, Physicians"[Majr] OR "Practice Guidelines as Topic"[Majr] OR "Drug Utilization"[Majr] OR treat*[Title] OR therap*[Title] OR practice pattern*[Title] OR guideline*[Title] OR "Practice Guideline" [Publication Type]) Limits: Publication date up to 03/11/2016	1,494
<b>Health-Related Quality of Life</b>		
6	#1 AND ("Quality of Life"[Mesh] OR "Patient Satisfaction"[Mesh] OR "Pain Measurement"[Mesh] OR "Questionnaires"[Mesh] OR "Activities of Daily Living"[Mesh] OR "Treatment Outcome"[Mesh] OR "Patient Compliance"[Mesh] OR "Medication Adherence"[Mesh] OR "Caregivers"[Mesh] OR "quality of life"[Title] OR "QoL"[Title] OR "hrqol"[Title] OR "hqol"[Title] OR "hrql"[Title] OR patient report*[Title] OR self report*[Title] OR "health utility"[Title] OR "health utilities"[Title] OR "standard gamble"[Title] OR "time trade off"[Title] OR "TTO"[Title] OR "EuroQol"[Title] OR "EQ5D"[Title] OR "EQ 5D"[Title] OR "quality of well being"[Title] OR "HUI"[Title] OR "SF-6D"[Title] OR "QALY"[Title] OR "quality adjusted life year"[Title] OR "quality adjusted life years"[Title] OR "SF-36"[Title] OR "sf36"[Title] OR "activities of daily living"[Title] OR "patient satisfaction"[Title] OR	500

<b>Search No.</b>	<b>Search Terms</b>	<b>No. of Results</b>
	burden[Title] OR "sf-12"[Title] OR "sf12"[Title] OR "health status"[Title] OR questionnaire*[Title] OR survey*[Title] OR "functional status"[Title] OR physical function*[Title] OR carer*[Title] OR caregiver*[Title] OR care giver*[Title] OR "medical burden"[Title]) Limits: Publication date up to 03/11/2016	
<b>Limits</b>		
7	"Animals"[Mesh] NOT "Humans"[Mesh] Limits: Publication date up to 03/11/2016	4,212,344
8	mice[title] NOT humans[title] Limits: Publication date up to 03/11/2016	245,458
9	"Clinical Trials, Phase I as Topic"[Mesh] OR "Editorial" [Publication Type] OR "Comment" [Publication Type] OR "Legislation" [Publication Type] OR "Letter"[Publication Type] OR "Clinical Trial, Phase I"[Publication Type] Limits: Publication date up to 03/11/2016	1,492,404
10	("Child"[Mesh] OR "Infant"[Mesh] OR "Adolescent"[Mesh] OR "Young Adult"[Mesh] OR infant*[Title] OR child*[Title] OR adolescen*[Title] OR teen*[Title] OR youth*[Title] OR "school age"[Title]) NOT ("Aged"[Mesh] OR "Aged, 80 and over"[Mesh] OR "Frail Elderly"[Mesh] OR "Middle Aged"[Mesh] OR "old age"[Title] OR senior citizen*[Title] OR elderly[Title] OR older adult*[Title]) Limits: Publication date up to 03/11/2016	2,406,579
11	"in vitro"[Title] OR cell line*[Title] Limits: Publication date up to 03/11/2016	324,717
12	"Case Reports" [Publication Type] OR "case study"[Text Word] OR "case studies"[Text Word] Limits: Publication date up to 03/11/2016	1,833,550
<b>Combined</b>		
13	(#2 OR #3 OR #4 OR #5 OR #6)	3,803
14	#13 NOT (#7 OR #8 OR #9 OR #10 OR #11 OR #12)	859
15	#14 AND Publication date from 2000/01/01	681
16	#15 NOT "Review"[Publication Type]	507
17	#15 AND "Review"[Publication Type] AND Publication date from 2010/01/01	63
18	#16 OR #17	<b>570</b>

**Limits:** Aged or middle-aged; no letters, editorials, comments, case reports, legislation, or phase 1 clinical trials; time limits of 2000 forward (past 15 years) for nonreview articles and 2010 forward (past 5 years) for review articles.