RSV

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1 Analysis requests

We are going to perform cost-effectiveness of RSV vaccination in the elderly by performing following analysis:

- Target Population: 65+

	Basecase	Analysis 1	Analysis 2	Analysis 3
Dose frequency	Every year	Every 5 years	Every 2 years	Every year
Vaccine efficacy	60%	85%	60%	45%

  We do analysis for above for following settings:

Model	Dynamic	Static
Viral load reduction	None	50%

- Target Population: 65+ with underlying cardiopulmonary disease

	Basecase	Analysis 1	Analysis 2	Analysis 3
Dose frequency	Every year	Every 5 years	Every 2 years	Every year
Vaccine efficacy	60%	85%	60%	45%

  We do analysis for above for following settings:

Model	-	Static
Viral load reduction	None	50%

2 Parameters Needed

Cost (US $)	California	Texas	Pennsilvenia	Colarado	Reference
Outpatient visits					
Hospitalizations					
Emergency visits					
People not seeking care					
Discount rate					
No of episodes/100,000					
Outpatient visits					
Hospitalizations					
Emergency visits					
People not seeking care					
Life of years host					
Life due to mortality by age					
0-5					
50-65					
>65					
QALY (episode based/severity based)					
Productivity loss					