	TriVac Model (+/-20% change)	PneumoADIP	SUPREMES Model	
Serotype coverage of pneumococcal pneumonia	•	46	1	Serotype coverage of pneumococcal pneumonia
Vaccine efficacy of Pneumococcal pneumonia	•		•	Vaccine efficacy of Pneumococcal pneumonia
Incidence of pneumococcal pneumonia (per 100,000 per year)	•		No Variable	Incidence of pneumococcal pneumonia (per 100,000 per year)
Average length of hospital stay per case: pneumonia	No Variable		No Variable	Average length of hospital stay per case: pneumonia
Proportions pneumonia cases managed in hospital	No Variable		•	Proportions pneumonia cases managed in hospital
Total number of birth per year	•			Total number of birth per year
Proportion of health centers which are primary	No Variable		No Variable	Proportion of health centers which are primary
Cost per bed day at a primary level hospital	No Variable		No Variable	Cost per bed day at a primary level hospital
Vaccine coverage	•			Vaccine coverage
Dose cost				Dose cost
Proportion of health centers which are secondary	No Variable		No Variable	Proportion of health centers which are secondary
Cost per bed day at a secondary level hospital	No Variable		No Variable	Cost per bed day at a secondary level hospital
Number of dose	No Variable	No Variable		Number of dose
Coverage 20 years after vaccine introduced (dose 3)	—	No Variable	No Variable	Coverage 20 years after vaccine introduced (dose 3)
Coverage 20 years after vaccine introduced (dose 1)		No Variable	No Variable	Coverage 20 years after vaccine introduced (dose 1)
-40	-30 -20 -10 0 10 20 30 -40	-30 -20 -10 0 10 20 30	40 -40 -30 -20 -10 0 10 20 30 40	50
	Percent Change	Percent Change	Percent Change	