

Audio File



SCAN ME

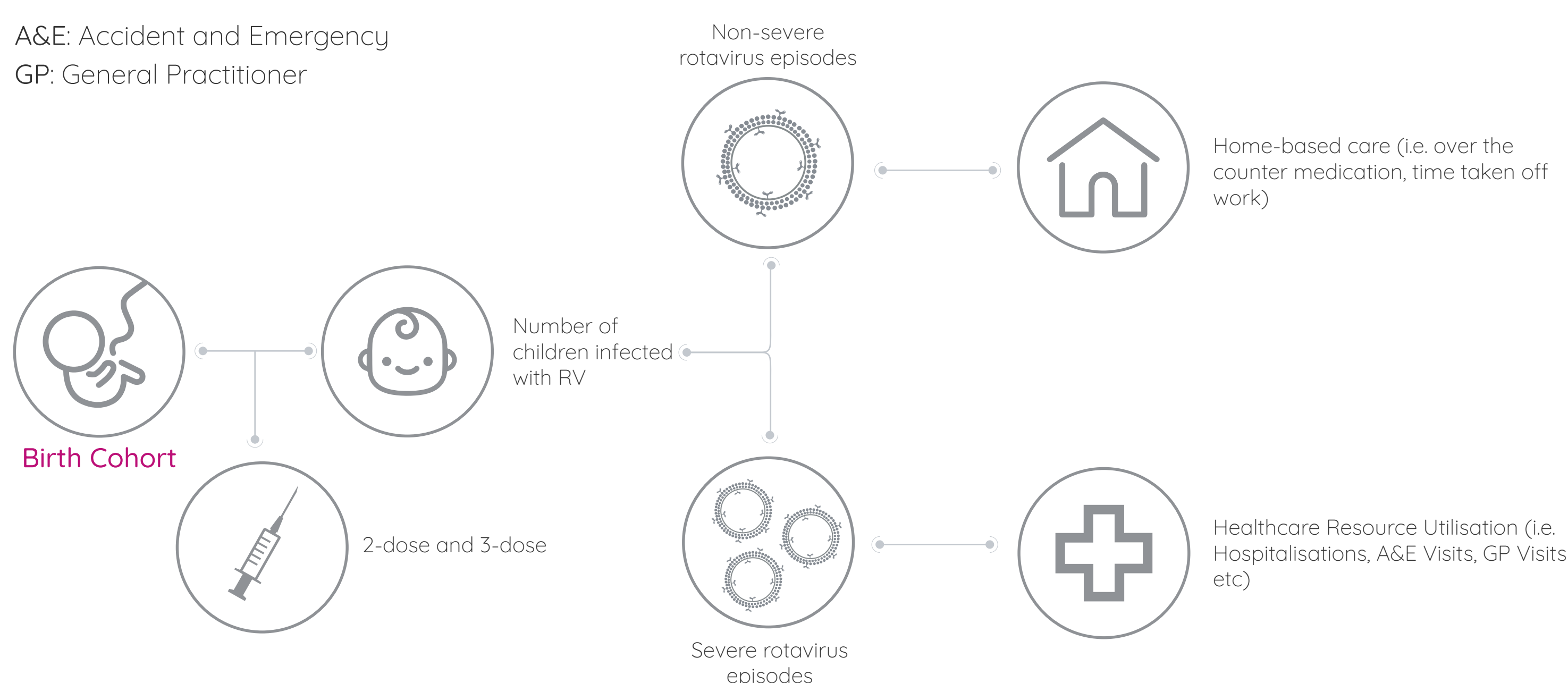
 SCAN ME

BACKGROUND AND AIMS

- We aimed at assessing the hypothetical budget impact of replacing the existing 2-dose schedule with a 3-dose RV vaccination.

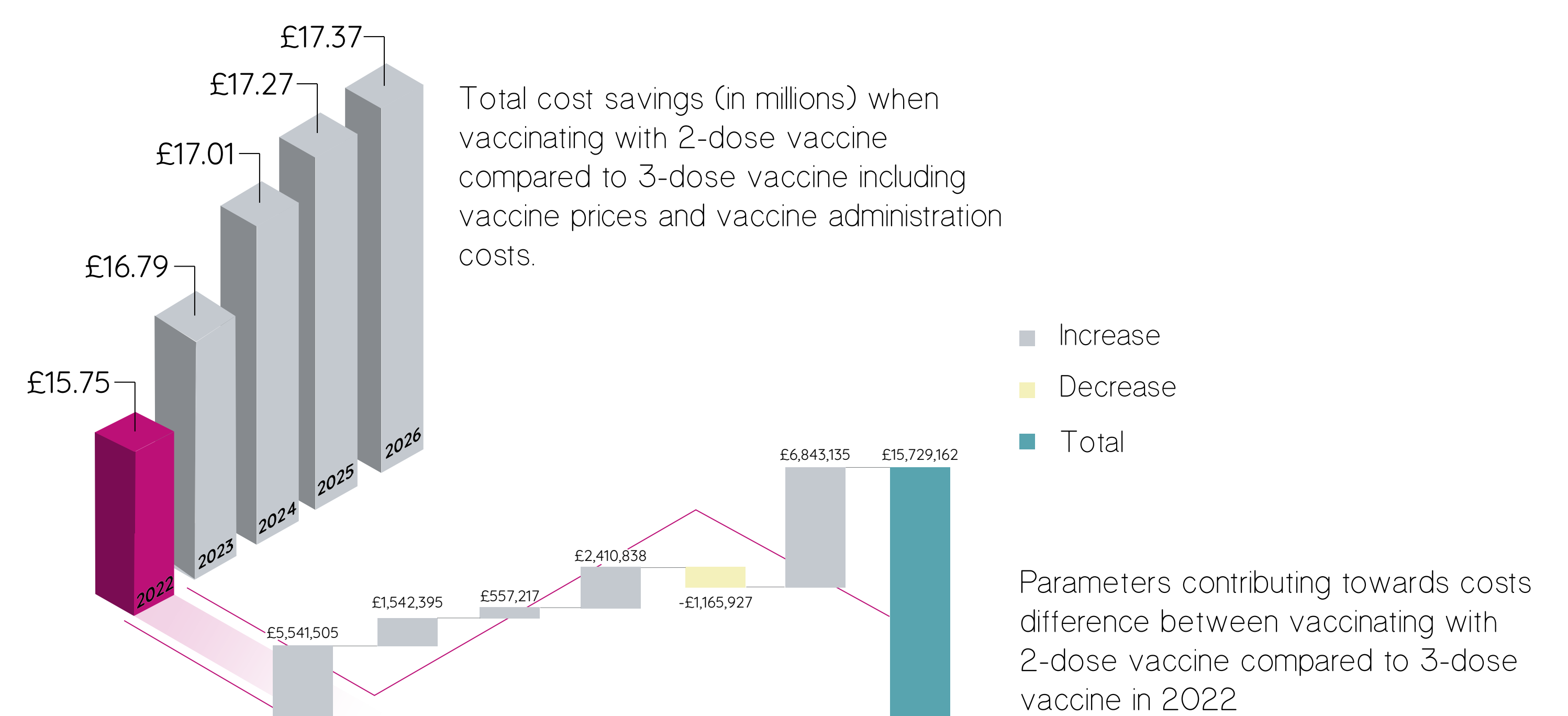
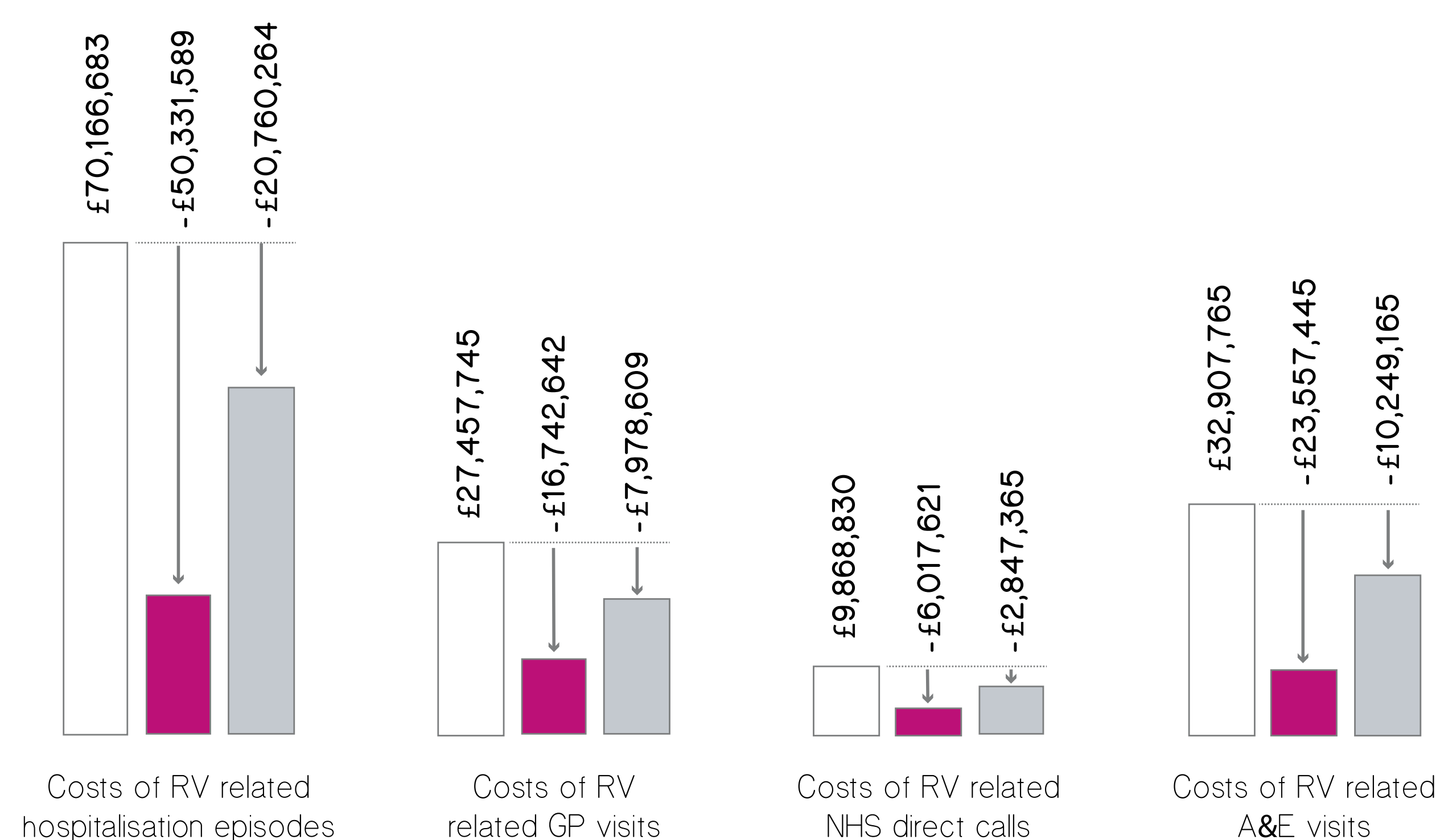
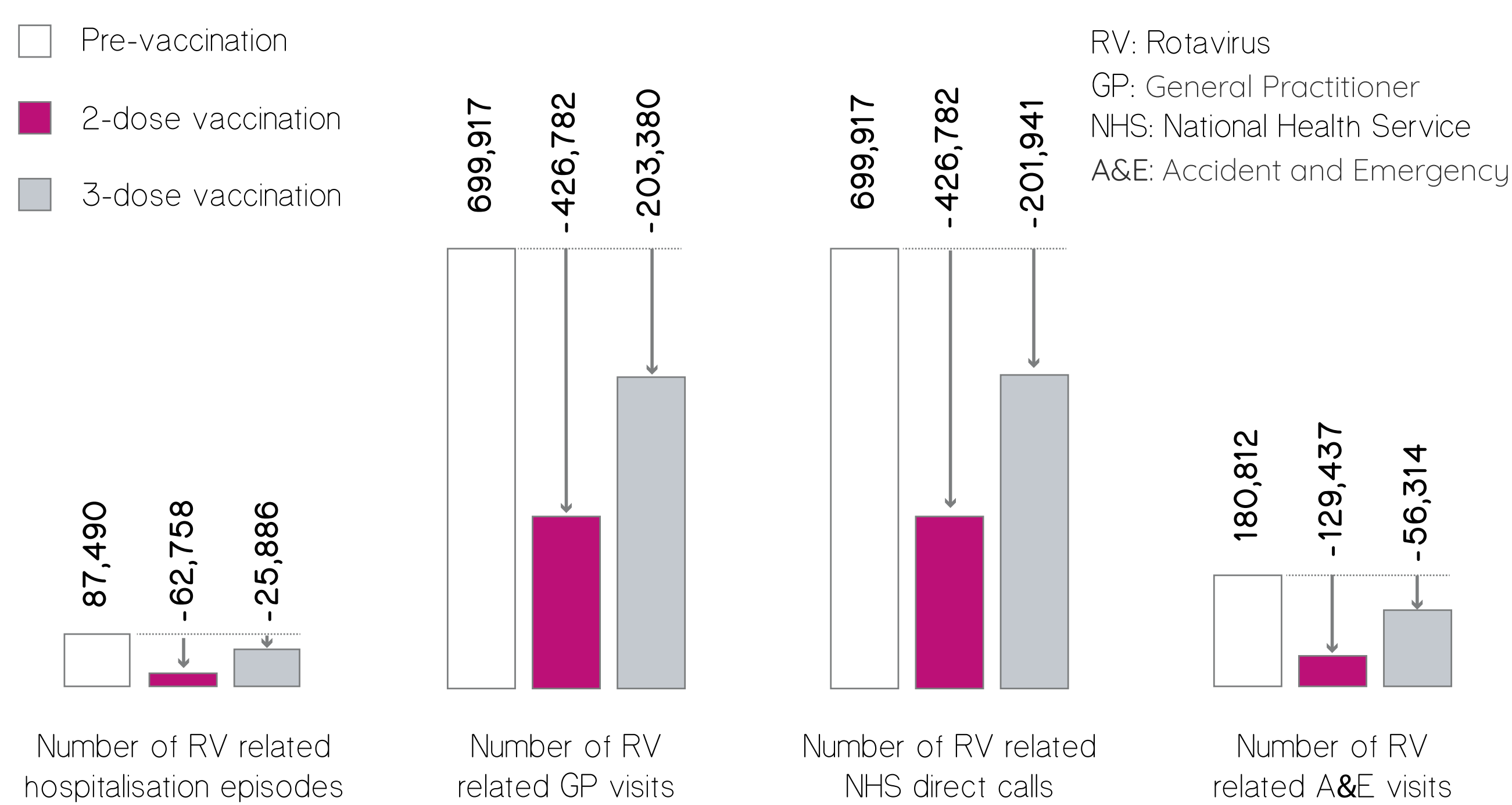
METHODS

A&E: Accident and Emergency
GP: General Practitioner

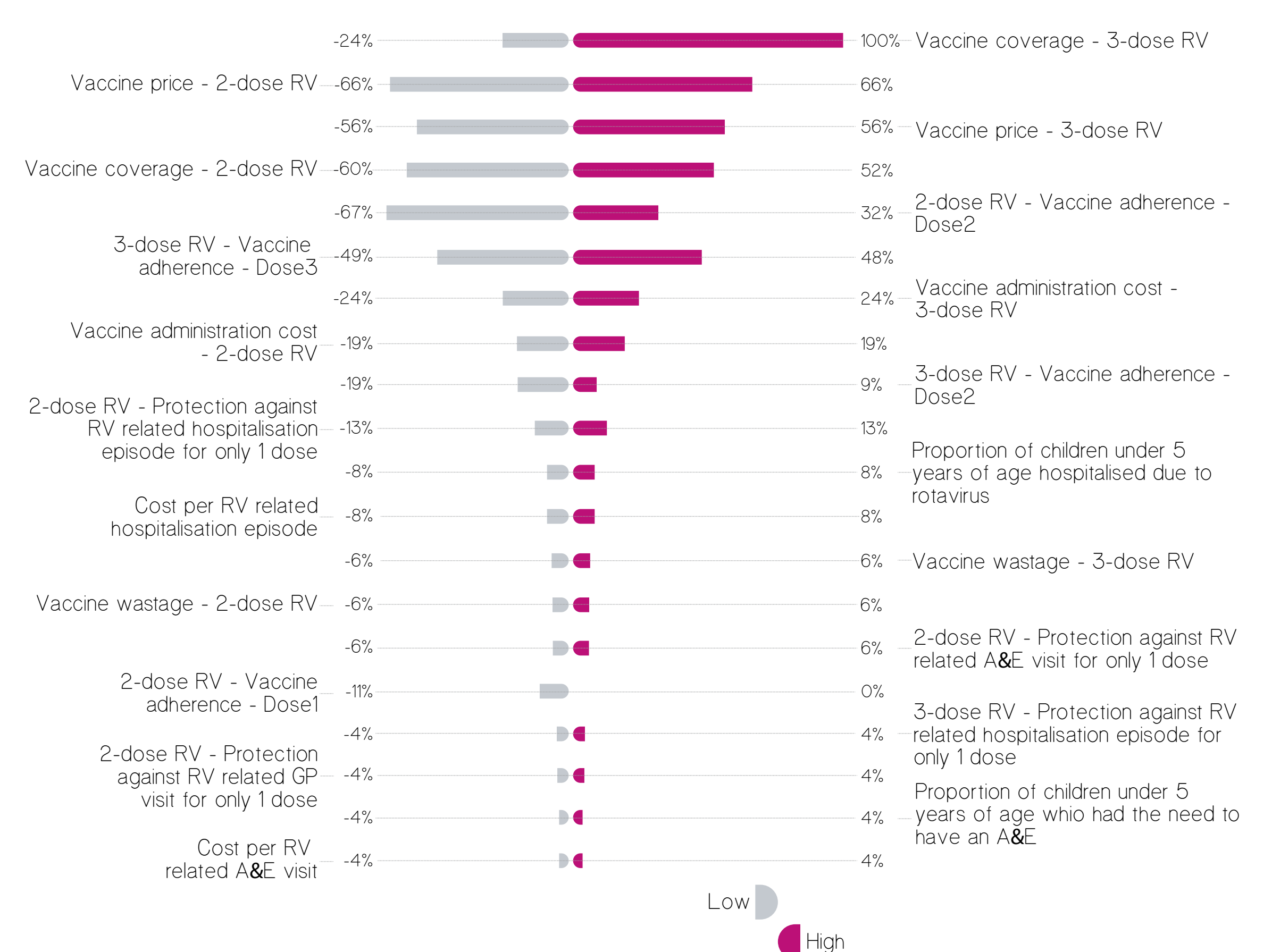


POPULATION	Theoretical UK birth cohorts from 2023 to 2028 that would be eligible as part of the NIP
INTERVENTION	2- or 3- dose RV vaccines
COMPARATOR	No vaccination
OUTCOMES	Total reductions in healthcare resource utilisation and difference in total costs between 2- or 3-dose RV vaccine implementation
STUDY TYPE	Cost-consequence based budget impact analysis
PERPECTIVE	Healthcare decision maker (vaccine costs, administration, health service resource use costs with managing the disease)
TIME HORIZON	5 years
DISCOUNTING	No
PRICE	Price parity was assumed between 2- and 3-dose RV vaccines based on the published list price of a 2-dose vaccine
SENSITIVITY ANALYSIS	Univariate

RESULTS



Costs and consequences were most sensitive to vaccine coverage and compliance, vaccine price, and administration costs.



CONCLUSIONS

On average, this would translate to a hypothetical annual budgetary saving representing approximately 3-4% of the total public health budget allocated to vaccines and countermeasures.