

PCV 1+1 STUDIES

Are two doses of one of the most powerful pneumonia vaccines for children as effective as three? Below is a summary of the studies comparing the impact of three PCV doses with two PCV doses, along with studies looking at just one PCV dose and a fraction of one dose for children living in fragile settings.

| Country | Vaccine | Schedules | Results |
|--|----------------------------------|--|--|
| *United Kingdom | PCV13 (Pfizer) | 2+1 (2, 4, 12mo) 1+1 (3, 12mo) | <u>Trial Results</u> <u>Follow up study</u> |
| Canada | PCV 13 (Pfizer) | 2+1 (2, 4, 12mo) 1+1 (2, 12mo) | <u>Clinical Trial</u> |
| *South Africa | PCV 10 (GSK) PCV13 (Pfizer) | 2+1 (6, 14wks, 9mo) 1+1 (6wks, 9mo) 1+1 (14wks, 9mo) | <u>Trial Results</u> <u>Trial Results</u> |
| *India | PCV 10 (GSK) PCV13 (Pfizer) | 3+0 (6, 10, 14wks) 2+1 (6, 14 wks, 9mo) 1+1 (6wks, 9mo) | <u>Trial Results</u> |
| *Viet Nam (Ho Chi Minh City) | PCV 10 (GSK) PCV13 (Pfizer) | 3+1 (2, 3, 4, 9mo) 3+0 (2, 3, 4mo) 2+1 (2, 4, 9 mo) 1+1 (2, 6mo) 1+1 (2, 12mo) 0+2 (12, 18mo) 0+1 (18mo) 0+1 (12mo) | <u>Trial Results</u> |
| *Viet Nam (Nha Trang) | PCV 10 (GSK) | 3+0 (2, 4, 6mo) 2+1 (2, 4, 12mo) 1+1 (2, 12mo) 0+1 (12mo) | <u>Clinical Trial</u> |
| *The Gambia | PCV13 (Pfizer) | 3+0 (6, 10, 14wks) 1+1 (6wks, 9mo) | <u>Clinical Trial</u> |
| Burkina Faso | PCV13 (Pfizer) | 3+0 (6, 10, 14wks) 2+1 (6, 14wks, 9mo) 2+0 (2, 4mo) 0+1 (12-15mo) | <u>Results</u> |
| *Thailand | PCV10 (Serum Institute) | 2+1 (2, 4, 9mo) 1+1 (2wks, 6mo/9m) | <u>Clinical Trial</u> |
| Single and fractional PCV dose trials | | | |
| Niger | PCV10 (Serum Institute) | 0+1 (all 1-9 yrs either a fractional dose (1/5) or a full dose) | <u>Trial Results</u> |
| Kenya | PCV10 (Serum Institute of India) | 0+1 (all 1-9 yrs either a fractional dose (1/5) or a full dose) | <u>Trial Results</u> |
| Somaliland | PCV10 (Serum Institute) | 0+1 (all <5 years) | <u>Modelling Results</u> |

This table was compiled by the Every Breath Counts Coalition with information shared by the Gates Foundation, a funder for six of the studies listed (*). For more information, contact Leith Greenslade, leith@justactions.org