### Random effects model

| Study name   | Event rate | Lower limit | Upper limit | Z-Value | p-Value |
|--------------|------------|-------------|-------------|---------|---------|
| Archampong   | 0.0830     | 0.0738      | 0.0932      | -36.9475| 0.0000  |
| Boateng      | 0.1250     | 0.0960      | 0.1612      | -12.8710| 0.0000  |
| Pappoe       | 0.0660     | 0.0453      | 0.0952      | -13.0590| 0.0000  |
| Kye-Duodo    | 0.0880     | 0.0615      | 0.1244      | -11.8499| 0.0000  |

Test of Heterogeneity: [I²=69.91%, p=0.019]

S6 Appendix 6 Forest plot of HBV prevalence among HIV patients in Ghana