

**Appendix 3** - Reasons for exclusion after full-text eligibility review for each research area**Control measures**

Number of excluded records: 30

Reasons for exclusions: Studies on HIV prevention without recording of effect on HSV-2 (n=6), STI prevention without HSV-2 data (n=4), developed countries (n=10), studies on HSV-1 prevention (n=10)

**HSV-2/HIV interaction**

Number of excluded records: 4

Reasons for exclusions: 4 discussed HSV-2 and HIV independently (not the interactions)

**Modelling**

Number of excluded records: 21

Reasons for exclusions: 21 were not mathematical modelling studies- they simply used statistical modelling to analyse their own data