| No. of studies                                                                             | Study<br>design                 | Sample size | Effect<br>size<br>(95% CI) | Absolute risk (control) | Absolute risk (intervention) | Risk of bias                 | Inconsistency    | Indirectness | Imprecision          | Quality  |
|--------------------------------------------------------------------------------------------|---------------------------------|-------------|----------------------------|-------------------------|------------------------------|------------------------------|------------------|--------------|----------------------|----------|
| Local Authority 1 (RR >1 favours all young people attending vaccination session)           |                                 |             |                            |                         |                              |                              |                  |              |                      |          |
| 1<br>(Fisher<br>2020b)                                                                     | Uncontrolled before-after study | 4384        | RR 1.03<br>(1.00,<br>1.07) | 80 per<br>100           | 82 per 100<br>(80, 85)       | Very serious <sup>3</sup>    | N/A <sup>1</sup> | Not serious  | Serious <sup>2</sup> | Very low |
| Local Authority 2 (RR >1 favours all young people attending vaccination session)           |                                 |             |                            |                         |                              |                              |                  |              |                      |          |
| 1<br>(Fisher<br>2020b)                                                                     | Uncontrolled before-after study | 2602        | RR 0.99<br>(0.97,<br>1.01) | 85 per<br>100           | 86 per 100<br>(84, 88)       | Very serious <sup>3</sup>    | N/A <sup>1</sup> | Not serious  | Serious <sup>2</sup> | Very low |
| Pooled Local Authority data (RR >1 favours all young people attending vaccination session) |                                 |             |                            |                         |                              |                              |                  |              |                      |          |
| 1<br>(Fisher<br>2020b)                                                                     | Uncontrolled before-after study | 6986        | RR 1.01<br>(0.99,<br>1.03) | 85 per<br>100           | 86 per 100<br>(84, 88)       | Very<br>serious <sup>3</sup> | N/A <sup>1</sup> | Not serious  | Serious <sup>2</sup> | Very low |

- Single study. Inconsistency not applicable.
  Confidence intervals crossed the line of no effect. Quality of the outcome downgraded once
  Single study at high risk of bias. Quality of the outcome downgraded twice.