Table 3. Mumps vaccine effectiveness in Lebanon, 2015

| Vaccination status | Cases (n = 91) | Controls (<i>n</i> = 91) | Matched OR | VE (%) | 95% CI |
|-----------------------------|--|------------------------------|------------|--------|-----------|
| | Overall effectiveness | | | | |
| | No. (%) | No. (%) | | | |
| Ever vaccinated | 13 (14) | 40 (44) | 1 | | |
| Not vaccinated | 78 (86) | 51 (56) | 0.18 | 82 | 57 to 93 |
| | Effectiveness according to number of doses | | | | |
| | No. | No. | | | |
| Not vaccinated ^a | 76 | 46 | _ | _ | _ |
| 1 dose | 8 | 12 | 0.4 | 60 | –27 to 88 |
| 2 doses | 4 | 30 | 0.12 | 88 | 62 to 97 |

OR = odds ratio; VE = vaccine effectiveness; CI = confidence interval

^aDefined here as: reported as not vaccinated, or without vaccination card, or having a vaccination card with no vaccination dates.