**Supplemental Digital Content 1** The rates of sudden sensorineural hearing loss (SSNHL) in herpes zoster participants when participants who had SSNHL before diagnosis of herpes zoster are included in the analysis.

|  |  |
| --- | --- |
| Characteristic | Total participants  |
|  |  | Herpes zoster group (n, %) | Control group (n, %) |
|  SSNHL |  |  |
|  | Yes | 652 (1.0) | 4,592 (0.4) |
|  | No | 61,930 (99.0) | 1,058,517 (99.6) |

SSNHL: sudden sensorineural hearing loss