

Table 1. Detection of antiviral drug-resistant viruses in Japan during the 2016/2017 influenza season

as of January 27, 2020

| | A(H1N1)pdm09 | | | | | A(H3N2) | | | | | B | | | |
|-----------------------------------|--------------|-------------|-----------|-------------|--------------|-------------|-----------|-----------|-------------|--------------|-------------|-----------|-----------|-------------|
| | Oseltamivir | Peramivir | Zanamivir | Laninamivir | Amantadine | Oseltamivir | Peramivir | Zanamivir | Laninamivir | Amantadine | Oseltamivir | Peramivir | Zanamivir | Laninamivir |
| Resistant (%) | 3 (1.1%) | 3 (1.1%) | 0 | 0 | 31 (100%) | 0 | 0 | 0 | 0 | 144 (99%) | 0 | 0 | 0 | 0 |
| Number of viruses tested | 278 | 278 | 248 | 248 | 31 | 406 | 406 | 406 | 406 | 145 | 368 | 368 | 368 | 368 |
| Number of viruses reported | 382 | | | | | 7,648 | | | | | 1,810 | | | |

Viruses were examined by fluorescence-based NA-Fluor assay, chemiluminescence-based NA-XTD assay, real time RT-PCR allelic discrimination and/or NA sequencing.