

Table 1. Detection of antiviral drug-resistant viruses in Japan during the 2018/2019 influenza season

as of December 27, 2018

	A(H1N1)pdm09						A(H3N2)						B				
	Baloxavir	Oseltamivir	Peramivir	Zanamivir	Laninamivir	Amantadine	Baloxavir	Oseltamivir	Peramivir	Zanamivir	Laninamivir	Amantadine	Baloxavir	Oseltamivir	Peramivir	Zanamivir	Laninamivir
Resistant (%)	0	0	0	0	0	17 (100%)	0	0	0	0	0	2 (100%)	0	0	0	0	0
Number of viruses tested	17	134	134	31	31	17	2	7	7	7	7	2	1	1	1	1	1
Number of viruses reported	347						124						9				

Baloxavir was examined by focus reduction assay and/or PA sequencing.

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

Amantadine was examined by M2 sequencing.