

Table 1. Detection of antiviral drug-resistant viruses in Japan during the 2017/2018 influenza season

as of January 9, 2019

	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	26 (1.7%)	26 (1.7%)	0	0	100 (100%)	0	0	0	0	0	181 (100%)	0	0	0	0	0
Number of viruses tested	56	1,561	1,561	226	226	100	105	224	224	224	224	181	111	291	291	291	291
Number of viruses reported	2,330						3,288						4,607				

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.