

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

as of May 20, 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	27 (1.7%)	27 (1.7%)	0	0	109 (100%)	0	0	0	0	0	196 (100%)	0	0	0	0	0
Number of viruses tested	254	1,634	1,634	311	311	109	241	283	283	283	283	196	316	375	375	375	375
Number of viruses reported	2,339						3,319						4,626				

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.