

Table 1. Detection of antiviral drug-resistant viruses in Japan during the 2019/2020 influenza season

as of November 26, 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	3 ^a (1.5%)	3 ^a (1.5%)	0	0	4 (100%)	0	0	0	0	0	3 (100%)	0	0	0	0	0
Number of viruses tested	43	194	194	36	36	4	10	5	5	5	5	3	0	2	2	2	2
Number of viruses reported	417						30						24				

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.

^a Patients without treatment 1