

Table 1. Detection of antiviral drug-resistant viruses in Japan during the 2022/2023 influenza season

as of December 19, 2023

	A(H1N1)pdm09						A(H3N2)						B				
	Baloxavir	Oseltamivir	Peramivir	Zanamivir	Laninamivir	Amantadine	Baloxavir	Oseltamivir	Peramivir	Zanamivir	Laninamivir	Amantadine	Baloxavir	Oseltamivir	Peramivir	Zanamivir	Laninamivir
Resistant (%)	1 (1.4%)	1 (0.9%)	1 (0.9%)	0	0	68 (100%)	11 (1.8%)	0	0	0	0	334 (100%)	0	0	0	0	0
Number of viruses tested	70	107	107	68	68	68	604	330	330	330	330	334	50	48	48	48	48
Number of viruses reported	188						3,506						85				

Baloxavir was examined by focus reduction assay, rhPCR allelic discrimination 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.