

Table 1. Detection of antiviral drug-resistant viruses in Japan during the 2024/2025 influenza season

as of December 25, 2024

	A(H1N1)pdm09						A(H3N2)						B				
	Baloxavir	Oseltamivir	Peramivir	Zanamivir	Laninamivir	Amantadine	Baloxavir	Oseltamivir	Peramivir	Zanamivir	Laninamivir	Amantadine	Baloxavir	Oseltamivir	Peramivir	Zanamivir	Laninamivir
Resistant (%)	2 (2.7%)	4 (3.4%)	4 (3.4%)	0	0	46 (100%)	0	0	0	0	0	11 (100%)	0	0	0	0	0
Number of viruses tested	74	116	116	39	39	46	14	3	3	3	3	11	4	0	0	0	0
Number of viruses reported	543						49						12				

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.