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

as of February 14, 2020, June 30, 2020

			(1)pdm09			A(H3N2)						В					
	Baloxavir	Oseltamivir	Peramivir	Zanamivir	Laninamivir	Amantadine	Baloxavir	Oseltamivir	Peramivir	Zanamivir	Laninamivir	Amantadine	Baloxavir	Oseltamivir	Peramivir	Zanamivir	Laninamivir
Resistant (%)	1 ^a (0.2%)	17 ^b (1.5%)	17 ^b (1.5%)	0	0	10 (100%)	0	0	0	0	0	5 (100%)	0	0	0	0	0
Number of viruses tested	408	1,119	1,119	201	201	10	32	26	26	26	26	5	9	18	18	18	18
Number of viruses reported	3,046						89						117				

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

^b Patients without treatment 12