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

as	of	December	27,	2019,	June	30,	2020
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			A(H1N	[1)pdm09			A(H3N2)						В				
	Baloxavir	Oseltamivir	Peramivir	Zanamivir	Laninamivir	Amantadine	Baloxavir	Oseltamivir	Peramivir	Zanamivir	Laninamivir	Amantadine	Baloxavir	Oseltamivir	Peramivir	Zanamivir	Laninamivir
Resistant (%)	0	9 ^a (2.1%)	9 ^a (2.1%)	0	0	10 (100%)	0	0	0	0	0	5 (100%)	0	0	0	0	0
Number of viruses tested	95	434	434	107	107	10	13	10	10	10	10	5	2	8	8	8	8
Number of viruses reported			1,	,178					-	50					36		

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 5