

Weekly update on oseltamivir resistance to pandemic influenza A (H1N1) 2009 viruses

7 April 2010 -- For this reporting week (1-7 April 2010), 10 cases of oseltamivir resistant pandemic influenza A (H1N1) 2009 viruses have been reported. Many of these newly notified cases arose during the 4th quarter of 2009. It brings the cumulative total to 278 so far. All have the H275Y substitution and are assumed to remain sensitive to zanamivir.

In addition, WHO has received preliminary notification of a single isolate with reduced sensitivity to the neuraminidase inhibitors.

Table 1: Geographical distribution of oseltamivir resistance by the WHO regions (as of 7 April 2010)

	WHO Region					
	AFRO	EMRO	EURO	PAHO	SEARO	WPRO
Number of oseltamivir resistant isolates	0	1	91	77	0	109

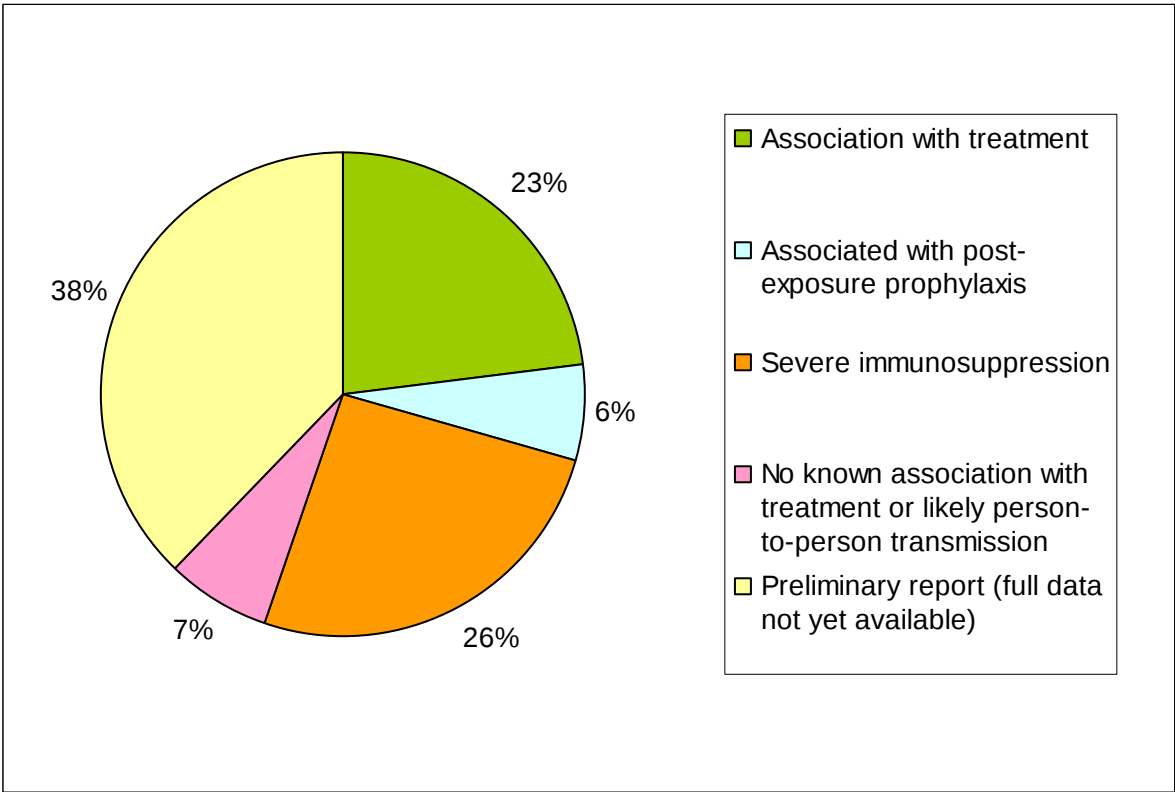


Figure 1: Proportion of the clinical background of reported cases of oseltamivir resistance (as of 7 April 2010)
