



Ministry of Health Malaysia

INFLUENZA PANDEMIC - PHASES AND STRATEGIC ACTIONS

	Phase	Transmission	Objectives	Strategic actions
Inter-pandemic period (planning and preparedness)	1	Influenza virus subtype in animals only (risk to humans low)	Strengthen pandemic preparedness at all levels	<ul style="list-style-type: none"> • Prepare Pandemic Preparedness Plan • Establish surveillance in animal • Establish human influenza surveillance • Establish collaboration between human and animal sectors
	2	Influenza virus subtype in animals only (risk to humans substantial). Confirmed pandemic outside Malaysia	Minimize the risk of transmission to humans; Detect and report rapidly, if it occurs	<ul style="list-style-type: none"> • Enhance animal surveillance and aggressive response to animal outbreaks • Strengthen human surveillance • Stockpile antiviral, PPE etc • Strengthen collaboration between different sectors and WHO/OIE/FAO • Develop and implement risk communication strategy • Prepare health and essential service contingency plan
Pandemic Alert (emergency and pre-emptive response)	3	Human infection (transmission in close contacts only). Confirmed Pandemic within Malaysia 3a: imported 3b: within Malaysia	Ensure rapid characterisation of new virus Detect, notify and respond to additional cases	<ul style="list-style-type: none"> • Enhance animal surveillance and aggressive animal outbreak containment • Enhance human surveillance and aggressive outbreak management • Early strategic use of antivirals • Social distancing • Implement risk communication strategy • Issue alert for quick implementation of health and essential services contingency plan
	4	Limited human-to-human spread; small clusters <25 cases lasting <2 weeks Second wave or other waves of pandemic 4a: outside Malaysia 4b: inside Malaysia	Contain the virus or delay its spread	
	5	Localized human to human spread; Larger clusters 25-50 cases over 2-4 weeks	Maximum efforts to contain or delay the spread	
Pandemic (minimizing impact)	6	Widespread in general population	Minimize the impact of the pandemic	<ul style="list-style-type: none"> • Implement health and essential services contingency plan • Risk communication • Treat cases and contacts with antivirals, if available • Social distancing: close schools, ban gatherings

