

Kingdome of Bahrain
Ministry of Health
Diseases Control Section

A summary review of action taken according to phase, time frame and responsible institution(s)

Stage of Avian Influenza virus transmission	Groups at risk	Action	Responsible institution(s)	Time frame
1- Avian Influenza transmitted from birds to humans in Asia	Domestic and migrating birds in Bahrain.	<ul style="list-style-type: none"> a) Monitoring of birds in Bahrain. b) Prohibiting importation of birds from infected areas. c) Stock piling of anti viral drugs and vaccines. 	Ministry of Agriculture and Municipalities Environmental Agencies at Ports of entry.	Immediate.
2- Avian influenza strain detected in birds inside the country.	Persons involved in culling and handling of birds, farmers, veterinarians etc...	<ul style="list-style-type: none"> a) Formation of national and district committees. b) Monitoring groups at risk. c) Safety precautions for groups at risk. d) Identification and training of emergency medical and surveillance teams ranging from 2 to 4 teams per medical district (reference WHO training manual) 	MOH and Health Partners in collaboration with Ministry of Agriculture and Municipalities Environmental Agencies.	Once the virus is detected in birds in the country.
3- Avian influenza virus A (H5N1) detected in birds and transmitted to humans in Bahrain.	<ul style="list-style-type: none"> a) Persons involved in culling and handling of birds, farmers, veterinarians etc... b) Contacts of these groups. 	<ul style="list-style-type: none"> a) Monitoring of high risk groups and contacts for influenza like illness (ILI). b) Chemo-prophylaxis and vaccination of health workers. c) Treatment of detected cases as per WHO guideline in designated health facilities. d) Active surveillance and contacts tracking. e) Health awareness to groups at risk and community at large. f) Virus isolation and typing (linkage to WHO Laboratory network). 	Health education, mass media and NGO's. Designated laboratory/ies in the country.	Once a case or clusters of cases detected in Bahrain.

<p>4- First case of Avian Influenza virus transmitted from human to human outside the country. *</p>	<p>Bahrain community.</p>	<p>a) Issuance of decrees to declare for implementation of national emergency plan:</p> <ul style="list-style-type: none"> - Travel restrictions from infected places. - Strict control at all designated ports of entry. - Trade restrictions of poultry and poultry products from infected areas. <p>b) Emergency meeting for the national committee to accelerate action plan to include:</p> <ul style="list-style-type: none"> - Mobilization of resources of all partners. - Standby of all health workers Community mobilization including volunteers and support groups. - Mobilization of mass media. <p>c) Immediate allocation of emergency funds for procurement of the new vaccine and any other logistical needs.</p>	<p>Ministry of Health and Partners. Ministry of Interior. Ministry of Economics and Trade. Ministry of Agriculture and Municipalities.</p> <p>All partners.</p> <p>Designated health facilities NGO's and Ministry of Social Affairs.</p> <p>Ministry of Information. Ministry of Health and Health Partners.</p>	<p>Immediately after the first case is detected outside the country.</p> <p>Once a case is detected outside the country.</p>
<p>5- First case of Avian Influenza virus or clusters transmitted from human to human inside the country.</p>	<p>Bahrain Community.</p>	<p>a) Issuance of decrees to enforce:</p> <ul style="list-style-type: none"> - Closing of schools, Universities and colleges. - Closure of movie, theatres and other places with similar activities. - Other crowded places. - Limitation of mobility within the country. <p>b) Consolidation and sustaining of measures in previous phases.</p> <p>c) Immediate isolation of the case or cluster within the district.</p> <p>d) Chemo-prophylaxis of contacts.</p> <p>e) Focus media and awareness activities to reduce panic and chaos.</p> <p>f) Stock piling of food, water for limitation of movement</p>	<p>Vice President.</p> <p>Ministry of Education.</p> <p>Ministry of Information.</p> <p>Ministry of Interior.</p> <p>Ministry of Health.</p> <p>All partners.</p>	<p>Once the case is detected inside the country.</p>

6- Wider transmission and spread of virus in the community inside and outside the country (pandemic)	All.	<ol style="list-style-type: none"> 1- Acceleration of all previous activities. 2- Closing down all economic and services outlets. 3- Increasing designated isolation and treatment facilities. 4- Ensuring safe burial of corpses. 5- Complete closure of all ports of entry as per International Health Regulations (IHR). 	Ministry of Health and Health Partners. Ministry of Defense and Ministry of Interior. Ministry of Health and Health Partners.	
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Reference (National and WHO guidelines).