



# Public Health Concerns in UAE

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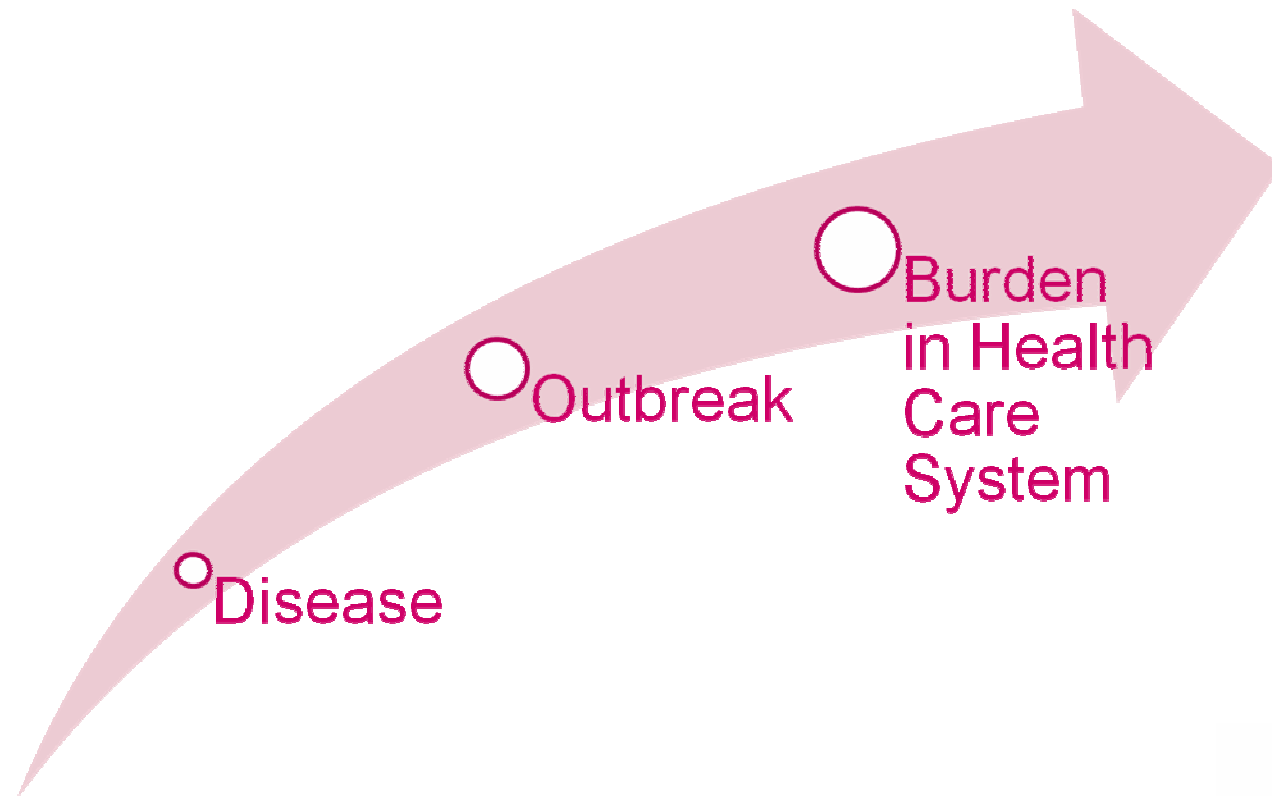


# Food Safety

- Microbiological Hazards
- Chemical Hazards



# *Why is food safety an essential public health issue?*





# Food Safety Public Health Priority

- WHO: 2.2 million death yearly due to food borne diseases, water borne diseases
- WHO: 1.9 million of them are children





# Food borne Diseases



- Botulism
- Staphylococcal Food intoxication
- Escherichia coli
- Sallmonellosis
- Shigellosis
- Brucellosis
- Typhoid Fever
- Cholera



# Botulism

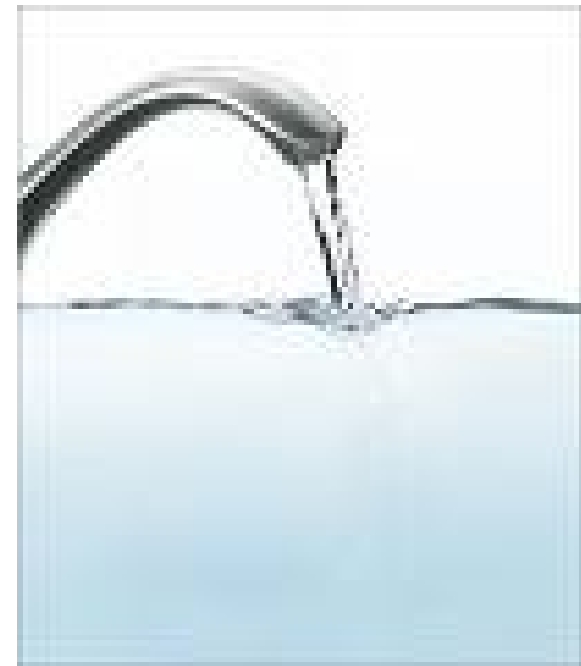
- Infectious Agent: Clostridium Botulinum
- Incubation Period: 12-36 hours
- Symptoms
- Diagnosis & Treatment
- Prevention



# Escherichia coli



- Infectious Agent: Escherichia Colli
- Incubation Period: hours
- Symptoms
- Diagnosis & Treatment
- Prevention



# Salmonellosis

- Infectious Agent: Salmonella
- Incubation Period: 6-72 hours
- Symptoms
- Diagnosis & Treatment
- Prevention





# Brucellosis

- Infectious Agent: *Brucella abortus*
- Incubation Period: 5-60 days
- Symptoms
- Diagnosis & Treatment
- Prevention



# Surveillance of Food born Diseases

**Health Authority - Abu Dhabi**  
Reliable Excellence in Healthcare

Reporter's Contact Number: 0505615  
Health Care Facility Name: Please Se

Home | e-Services | My Profile | Sign Out |

Please Select the Diagnosis from:

**Hint:**  
☎ Report immediately by telephone.  
📠 1 Report by fax, phone or mail within 1 day.  
📠 7 Report by fax, phone or mail within seven days.

- AFP/ Poliomyelitis 📠 1
- Amebiasis 📠 7
- Anthrax ☎
- Avian Influenza (human) ☎
- Botulism ☎
- Brucellosis 📠 1
- Chickenpox 📠 7
- Chickenpox (hospitalizations and deaths) 📠 7
- Cholera ☎
- Creutzfeldt-Jakob Disease (CJD) 📠 7
- Dengue Fever ☎
- Diphtheria ☎
- Encephalitis, Specify Etiology 📠 1
  - Viral
  - Bacterial
  - Fungal
  - Parasitic
- Escherichia coli
- Mumps
- Pertussis
- Plague ☎
- Rabies ☎
- Relapsing Fever 📠 7
- Rubella (German Measles) 📠 7
- Rubella Syndrome, Congenital 📠 7
- Scabies 📠 7
- Severe Acute Respiratory Syndrome (SARS) 📠 7

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# Outbreak Investigation & Management

- Case Investigation: History, Lab investigation
- Contact Tracing
- Case Reporting to ADFCA





Thank You

