

Policy Title: Airborne Isolation Precautions

Department/Unite:

Infection Control Unit.

Policy Number:

UOJ-MSA-IC-P/04

Replaces No.:

Creation Date: 10/11/2022

Effective Date:

Review Date:

Revision History

Subject	Changes made	Done by	Revision date

1. CONDITIONS:

1.1 Internal Medicine , Nursing , Psychiatry and X-ray department.

2. PURPOSE:

2.1 To reduce the risks of transmission of endemic, epidemic, and hospital acquired pathogens in patients' health care workers and visitors.

3. DEFINITIONS:

3.1 In addition to Standard Precautions, Airborne Precaution is intended to reduce the risk of air born transmission of infectious agents (e.g. Measles, Varicella, and Pulmonary Mycobacterium Tuberculosis (PMTB).

4. Related Documents:

N/A

5. POLICY:

5.1 It is the University of Jeddah Medical Center to use Airborne Isolation when patient is suspected or confirmed to have any of the diseases listed above.
5.2 Doors and windows must be kept closed.

5.3 Non-immune healthcare workers must not take care of a patient in isolation.

6. PROCEDURES:

6.1 Initiate and maintain Airborne Isolation precautions when there is suspected or confirmed diagnosis of an infectious disease that is transmitted by the airborne route.

6.2 Place patient in a single room with negative air pressure system.

6.3 Put the Airborne Isolation sign on the door (Blue).

6.4 Notify Infection Control that patient is in isolation.

6.5 Use N95 Mask in Case of (Chickenpox, Influenza, Measles, Smallpox, Cryptococcosis, and Tuberculosis.)

6.6 PPE Must Be Readily Available for Use.

6.7 Maintain Standard Precautions with all patient care activities.

6.8 PPE must be readily available for use.

6.9 Wear a respiratory protection (N95 respirator) before entering the room of patient with Pulmonary MTB.

6.10 Fit testing should be done for staff before wearing N95 masks.

- 6.11 Remove the mask when outside the room.
- 6.12 Restrict patient movement outside room during the infectious period
- 6.13 When transferring patient, the receiving department / facility (e.g. X-ray) must be informed of patient isolation status to permit implementation of proper precautions.
- 6.14 Place a surgical mask on the patient if he/she is to leave the room.
- 6.15 Encourage the patient to observe strict hand hygiene with personal hygiene.
- 6.16 Explain the purpose of precautions to the patient and visitors in order to solicit their cooperation.
- 6.17 Check with visitors and staff for their immune status to the disease and instruct them regarding use of protective apparel and conduct in isolation room.

7. RESPONSIBILITIES:

- 7.1 Accountable to the Infection Prevention Control Practitioner/Committee.

8. Appendix:

N/A

5497-313-36-f9JK7CcTVQjMFAAnEb8ZQQQ==6/20/2023 10:10:37 AM

9. REFERRANCES:

- 9.1 Ministry of Health Manual for Infection Control





Prepared By:

Name: Mr. Nawaf A. Alzahrani

Position: Supervisor, Infection Control Unit

Date: 10/12/2022

Signature:

Reviewed By:

Name: Dr. Eman Balbaid

Position: Supervisor, General Clinics

Date:

Signature:

Recommended By:

Name: Mrs. Ahlam Alrefai

Position: Supervisor, Quality&Patient Safety Unit

Date:

Signature:

Approved By:

Name: Dr. Mansour Tobaigy

Position: Supervisor, Medical Services Administration

Date:

Signature: