

Date: 7/7/2020

Final Score= 95.2%

1) Infection Control Department

2) Respiratory Triage

Designated area for respiratory triage at the ER entrance with required personal protective equipment (facemask, gown, gloves,

hand hygiene sanitizer and tissues).

## **Observation**

## Met

The visual triage area is covered by a trained nurse who is able to communicate in Arabic and English with patients and families.

### Interview

## Met

The visual triage area is covered by a trained nurse who is able to communicate in Arabic and English with patients and families.

## **Document Review**

## Met

Effective capturing of all individuals passing through ER entrance.

### Observation

Effective capturing of all individuals passing through ER entrance.

## Interview

Met

## Met

Approved respiratory triage scoring forms (MERS-CoV and COVID-19) are available, updated and utilized according to guidelines.

## **Document Review**

## Met

Patients scored ≥4 in MERS-CoV form or scored ≥4 in COVID-19 are advised for surgical facemask and hand hygiene.

## Observation

## Met

Patients scored ≥4 in MERS-CoV form or scored ≥4 in COVID-19 are advised for surgical facemask and hand hygiene. Interview

## Met

Patients scored ≥4 in MERS-CoV form or scored ≥4 in COVID-19 are directed safely to respiratory waiting area.

## Observation

## Met

Patients scored ≥4 in MERS-CoV form or scored ≥4 in COVID-19 are directed safely to respiratory waiting area.

### Interview

Met

Met

Designated respiratory triage area (Respiratory waiting area/ Respiratory Triage Clinic/isolation room) is available.

### Observation

## Met

Designated respiratory triage area (Respiratory waiting area/ Respiratory Triage Clinic/isolation room) is available.

## Interview

Respiratory waiting area is available with fixed chairs and distance at least 1.2 meters.

## Observation

A trained physician is available in the respiratory triage area to assess patients on case definition of MERS-CoV and COVID-19.



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## Observation

A trained physician is available in the respiratory triage area to assess patients on case definition of MERS-CoV and COVID-19.

### Interview

Met

Suspected patients for MERS-CoV or COVID-19 are transferred to AIIR for chest x-ray and swabbing.

#### Observation

Suspected patients for MERS-CoV or COVID-19 are transferred to AIIR for chest x-ray and swabbing.

#### Interview

Met

Met

## 3) Emergency Room

There is implemented written policy and procedure for suspected or confirmed MERS-CoV patients based on updated MOH guidelines.

#### **Document Review**

Met

There is implemented written policy and procedure for suspected or confirmed MERS-CoV patients based on updated MOH guidelines.

#### Interview

Met

Met

There is implemented written policy and procedure for suspected or confirmed MERS-CoV patients based on updated MOH guidelines.

## Observation

There is implemented written policy and procedure for suspected or confirmed COVID-19 patients based on updated MOH guidelines.

## **Document Review**

There is implemented written policy and procedure for suspected or confirmed COVID-19 patients based on updated MOH guidelines.

## Interview

There is implemented written policy and procedure for suspected or confirmed COVID-19 patients based on updated MOH guidelines.

### Observation

Met

HCWs have received documented continuous job-specific infection control training on MERS-CoV with competency assessment.

## **Document Review**

Met

HCWs have received documented continuous job-specific infection control training on MERS-CoV with competency assessment.

## Interview

Met

HCWs have received documented continuous job-specific infection control training on COVID-19 with competency assessment.

## **Document Review**

Met

HCWs have received documented continuous job-specific infection control training on COVID-19 with competency assessment.

## Interview

Written reminders for updated definitions of suspected cases of MERS-CoV and COVID-19 are available in the emergency department & staff are quite familiar with these definitions.



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### Observation

## Met

Written reminders for updated definitions of suspected cases of MERS-CoV and COVID-19 are available in the emergency department & staff are quite familiar with these definitions.

### Interview

## Met

Protocol for early detection, management, and transfer of respiratory illness patients "Flow Chart" must be available and present on well seen place.

### Observation

Met

Protocol for early detection, management, and transfer of respiratory illness patients "Flow Chart" must be available and present on well seen place.

### **Document Review**

## Met

Hand hygiene supplies are available and accessible for HCW and patients (hand washing sink, hand rub dispenser, paper towels) in all care areas

## **Observation**

## Met

Assessment of patients with ARI is done as per updated MERS-CoV and COVID-19 guidelines.

## Document Review

## Met

Assessment of patients with ARI is done as per updated MERS-CoV and COVID-19 guidelines.

### Interview

## Met

Nasopharyngeal swabbing and sputum sampling of suspected patients is performed by trained nurse/physician available at a 24-hour coverage.

#### Observation

Met

Nasopharyngeal swabbing and sputum sampling of suspected patients is performed by trained nurse/ physician available at a 24-hour coverage

## Interview

## Met

HCWs demonstrate competency in donning and doffing PPE.

## **Document Review**

## Met

HCWs demonstrate competency in donning and doffing PPE.

## Interview

## Met

All HCWs use N-95 respirators after proper fit testing and based on patient's clinical indication. N-95 respirators must be available at patient care areas.

## Observation

## Met

All HCWs use N-95 respirators after proper fit testing and based on patient's clinical indication. N-95 respirators must be available at patient care areas.

## Interview

Met

All HCWs use N-95 respirators after proper fit testing and based on patient's clinical indication. N-95 respirators must be available at patient care areas.

## **Document Review**

## Met

Aerosol generating procedures (AGP) on suspected or confirmed MERS-CoV or COVID-19 cases is performed in an AIIR (a negative pressure room).

## **Document Review**



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Aerosol generating procedures (AGP) on suspected or confirmed MERS-CoV or COVID-19 cases is performed in an AIIR (a negative pressure room).

Interview

Met

Record and maintain a log book for HCWs and visitors who had entered the isolation room.

**Document Review** 

Record and maintain a log book for HCWs and visitors who had entered the isolation room.

Interview

Met

Met

Color coded transmission based precaution cards are written in English and Arabic to be used based on patient diagnosis.

Observation

Met

Isolation signs are consistent with the patient diagnosis and are posted in Arabic and English, color coded and indicating the type of precautions required for staff and visitors.

Observation

Met

Isolation signs are consistent with the patient diagnosis and are posted in Arabic and English, color coded and indicating the type of precautions required for staff and visitors.

Document Review

Met

There is at least one airborne infection isolation room (AIIR) for beds  $\leq$  12.

Observation

Met

AlIRs are under negative pressure (minimum -2.5 Pascal) with air totally exhausted to outside (100%) through High-Efficiency Particulate Air (HEPA) filter with air changes per hour at least 12 ACH with documented evidence.

Observation

Met

AlIRs are under negative pressure (minimum -2.5 Pascal) with air totally exhausted to outside (100%) through High-Efficiency Particulate Air (HEPA) filter with air changes per hour at least 12 ACH with documented evidence.

**Document Review** 

Met

A fixed monitor outside the isolation room shows continuous monitoring of the ventilation parameters (pressure difference, ACH, temperature, relative humidity) that alarms with change in pressure difference.

Observation

Not Met

There was no fixed monitor outside the isolation room showed continuous monitoring of ACH, temperature, relative humidity: however the ACH was monitored and recorded quarterly by engineering department.

All HEPA filters are changed and documented on a regular basis according to manufacturer's recommendations.

Interview Met

All HEPA filters are changed and documented on a regular basis according to manufacturer's recommendations.

**Document Review** 

Met

The distance between patient beds are maintained at a minimum of 1.2 meters.

Observation

Met

Portable chest x-ray is available in the ER respiratory zone and isolation room when needed.

Observation



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The cleaning/disinfection activity log shows regular cleaning of the environment documenting the responsible HCW, agents used, methods, frequency, and list of environmental surfaces.

### **Document Review**

## Met

The cleaning/disinfection activity log shows regular cleaning of the environment documenting the responsible HCW, agents used, methods, frequency, and list of environmental surfaces

## Interview

## Met

Met

Met

Hospital environment, lockers, and cabinets are regularly cleaned, dry and dust free.

### Observation

Terminal cleaning process is done using a detailed checklist and supervised by the nurse-in-charge.

### **Document Review**

Terminal cleaning process is done using a detailed checklist and supervised by the nurse-in-charge.

### Interview

## Met

Biological spill kits are available in the area and HCWs demonstrate appropriate technique for management of blood and/or body fluids.

## **Document Review**

Biological spill kits are available in the area and HCWs demonstrate appropriate technique for management of blood and/or body fluids.

#### Interview

## Not Met

The staff was not able to demonstrate appropriate technique for management of blood spill.

There is implemented written policy and procedure for suspected or confirmed MERS-CoV patients based on updated MOH guidelines.

## **Document Review**

### Met

There is implemented written policy and procedure for suspected or confirmed MERS-CoV patients based on updated MOH guidelines.

## Interview

Met

There is implemented written policy and procedure for suspected or confirmed MERS-CoV patients based on updated MOH guidelines.

### Observation

## Met

There is implemented written policy and procedure for suspected or confirmed COVID-19 patients based on updated MOH guidelines.

## **Document Review**

There is implemented written policy and procedure for suspected or confirmed COVID-19 patients based on updated MOH guidelines.

### Interview

## Met

There is implemented written policy and procedure for suspected or confirmed COVID-19 patients based on updated MOH guidelines.

### Observation

## Met

HCWs have received documented continuous job-specific infection control training on MERS-CoV with competency



## **CBAHI-COVD19 Survey Visit Report** Date: 7/7/2020

## assessment.

#### **Document Review**

## Met

HCWs have received documented continuous job-specific infection control training on MERS-CoV with competency assessment.

### Interview

## Met

HCWs have received documented continuous job-specific infection control training on COVID-19 with competency assessment.

### **Document Review**

HCWs have received documented continuous job-specific infection control training on COVID-19 with competency assessment.

## Interview

Met

Met

Isolation signs are consistent with the patient diagnosis and are posted in Arabic and English, color coded and indicating the type of precautions required for staff and visitors.

## **Document Review**

## Met

Isolation signs are consistent with the patient diagnosis and are posted in Arabic and English, color coded and indicating the type of precautions required for staff and visitors

## Observation

Met

Hand hygiene supplies are available (hand washing sink with accessories inside the isolation room or inside the ante room if there

is one / alcoholic hand rub dispenser at patient care area and outside the patient room).

## Observation

## Met

When needed to transfer patient from isolation room , Isolation transportation cards must be used are consistent with the patient diagnosis, color coded and are posted in Arabic and English, and indicating the type of precautions required for staff.

## Observation

## Met

When needed to transfer patient from isolation room , Isolation transportation cards must be used are consistent with the patient diagnosis, color coded and are posted in Arabic and English, and indicating the type of precautions required for staff.

## Interview

## Met

Biological spill kits are available in the area and HCWs can demonstrate appropriate technique for management of blood and/or body fluids.

## **Document Review**

## Met

Biological spill kits are available in the area and HCWs can demonstrate appropriate technique for management of blood and/ or body fluids.

### Interview

## Met

Staff educational materials are available and placed in an appropriate place and the staff can explain the proper sequence and methods of donning and doffing PPE.



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### **Document Review**

Staff educational materials are available and placed in an appropriate place and the staff can explain the proper sequence and methods of donning and doffing PPE.

methods of donning and doffing PPE.

### Interview

## Met

Met

Met

There is written applied policy for visitors.

## **Document Review**

Visitors restricted and only for few minutes and visitor must pass through permission from nursing station and be aware how to use PPE and mode of transmission of the disease. for MERS-CoV and COVID-19 patients, a sign in logbook/sheet is necessary.

## Interview

Met

Met

Visitors restricted and only for few minutes and visitor must pass through permission from nursing station and be aware how to use PPE and mode of transmission of the disease. for MERS-CoV and COVID-19 patients, a sign in logbook/sheet is necessary.

## Document Review

All HCWs use fit tested N-95 respirators based on valid documented and all sizes and types of N-95 respirators must be available at the health care area.

#### Observation

## Met

All HCWs use fit tested N-95 respirators based on valid documented and all sizes and types of N-95 respirators must be available at the health care area.

## Interview

## Met

All HCWs use fit tested N-95 respirators based on valid documented and all sizes and types of N-95 respirators must be available at the health care area.

## **Document Review**

## Met

A log book is used for HCWs and visitors who had entered the isolation room.

## **Document Review**

## Met

Availability of one negative pressure airborne isolation room for every 25 in patient admission beds.

## Observation

## Met

Airborne Infection Isolation Rooms (AIIRs) are under negative pressure (minimum -2.5 Pascal) with air totally exhausted to outside (100%) through High-Efficiency Particulate Air (HEPA) filter, with air changes per hour at least 12 ACH. And all these parameters must be documented regularly.

## **Document Review**

## Met

Airborne Infection Isolation Rooms (AIIRs) are under negative pressure (minimum -2.5 Pascal) with air totally exhausted to outside (100%) through High-Efficiency Particulate Air (HEPA) filter, with air changes per hour at least 12 ACH. And all these parameters must be documented regularly.

## Interview

## Met

There must be a continuous monitoring for the ventilation parameters of the isolation room though a fixed monitor outside the room showing pressure difference, ACH, temperature, relative humidity with audiovisual alarm when there is acute change in pressure difference.

## **Observation**



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## Not Met

There was no fixed monitor outside the isolation room showed continuous monitoring of ACH, temperature, relative humidity: however the ACH was monitored and recorded quarterly by engineering department.

All HEPA filters are changed on a regular basis and according to manufacturer's recommendations and this issue must be documented.

## **Document Review**

## Met

Portable chest x-ray is available for usage in isolation room when needed.

## **Observation**

Portable chest x-ray is available for usage in isolation room when needed.

### Interview

Met

Met There is schedule of cleaning/ disinfection activities log that records responsible worker, used agents, frequency of cleaning, methods of cleaning and checklist of environmental surfaces intended to be cleaned.

## **Document Review**

## Met

There is schedule of cleaning/ disinfection activities log that records responsible worker, used agents, frequency of cleaning, methods of cleaning and checklist of environmental surfaces intended to be cleaned.

## Interview

## Met

Hospital environment, lockers, and cabinets are regularly cleaned, dry and dust free.

## Observation

## Met

Terminal cleaning process is done properly when indicated by using detailed checklist and supervised by the in-charge nurse.

## **Document Review**

## Met

Terminal cleaning process is done properly when indicated by using detailed checklist and supervised by the in-charge nurse.

## Interview

## Met 5) Intensive Care Unit (ICU)

There is implemented written policy and procedure for suspected or confirmed COVID-19 patients based on updated MOH

## **Document Review**

## Met

There is implemented written policy and procedure for suspected or confirmed COVID-19 patients based on updated MOH Interview

Met

updated MOH guidelines. Observation

There is implemented written policy and procedure for suspected or confirmed COVID-19 patients based on

## Met

There is implemented written policy and procedure for suspected or confirmed MERS-CoV patients based on updated MOH guidelines. **Document Review** 

## Met

There is implemented written policy and procedure for suspected or confirmed MERS-CoV patients based on updated MOH guidelines.

## Interview

## Met

There is implemented written policy and procedure for suspected or confirmed MERS-CoV patients based on updated MOH guidelines.

## Observation



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HCWs have received documented continuous job-specific infection control training on MERS-CoV with competency assessment.

## Document Review

HCWs have received documented continuous job-specific infection control training on MERS-CoV with competency assessment.

#### Interview

## Met

Met

Met

HCWs have received documented continuous job-specific infection control training on COVID-19 with competency assessment.

## **Document Review**

## Met

HCWs have received documented continuous job-specific infection control training on COVID-19 with competency assessment.

#### Interview

## Met

Biological spill kits are available in the area and HCWs can demonstrate appropriate technique for management of blood and/or body fluids.

## **Document Review**

Biological spill kits are available in the area and HCWs can demonstrate appropriate technique for management

of blood and/or body fluids.

## Interview

## Met

Staff educational materials are available and placed in an appropriate place and the staff can explain the proper sequence and methods of donning and doffing PPE

## Observation

## Met

Staff educational materials are available and placed in an appropriate place and the staff can explain the proper sequence and methods of donning and doffing PPE

## Interview

Hand hygiene supplies are available (hand washing sinks with accessories every 4 beds / one for each isolation room / alcoholic hand rub dispenser at patient care area).

## Observation

## Met

Isolation signs are consistent with the patient diagnosis and are posted in Arabic and English, color coded and indicating the type of precautions required for staff and visitors.

## **Document Review**

## Met

Isolation signs are consistent with the patient diagnosis and are posted in Arabic and English, color coded and indicating the type of precautions required for staff and visitors.

## **Observation**

## Met

Isolation signs are consistent with the patient diagnosis and are posted in Arabic and English, color coded and indicating the type of precautions required for staff and visitors.



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#### Interview

## Met

When needed to transfer patient from isolation room, Isolation transportation cards must be used are consistent with the patient diagnosis , color coded and are posted in Arabic and English, and indicating the type of Precautions required for staff.

## **Document Review**

## Met

When needed to transfer patient from isolation room, Isolation transportation cards must be used are consistent with the patient diagnosis , color coded and are posted in Arabic and English, and indicating the type of Precautions required for staff.

#### Observation

Met

When needed to transfer patient from isolation room, Isolation transportation cards must be used are consistent with the patient diagnosis , color coded and are posted in Arabic and English, and indicating the type of Precautions required for staff.

### Interview

## Met

All HCWs use fit tested N-95 respirators based on valid documented and all sizes and types of N-95 respirators must be available at the health care area.

### Observation

## Met

All HCWs use fit tested N-95 respirators based on valid documented and all sizes and types of N-95 respirators must be available at the health care area.

### Interview

## Met

All HCWs use fit tested N-95 respirators based on valid documented and all sizes and types of N-95 respirators must be available at the health care area.

## **Document Review**

## Met

A log book is used for HCWs and visitors who had entered the isolation room.

## **Document Review**

There's at least one AIIR for each 8 bed in the ICU (at least one even the number of beds less than 8).

## Observation

## Met

Airborne Infection Isolation Rooms (AIIRs) are under negative pressure (minimum -2.5 Pascal) with air totally exhausted to outside (100%) through High-Efficiency Particulate Air (HEPA) filter with air changes per hour at least 12 ACH. And all these parameters must be documented regularly.

## **Document Review**

## Met Airborne Infection Isolation Rooms (AIIRs) are under negative pressure (minimum -2.5 Pascal) with air totally exhausted to outside (100%) through High-Efficiency Particulate Air (HEPA) filter with air changes per hour at least 12 ACH.

And all these parameters must be documented regularly.

## Interview

## Met

There must be a continuous monitoring for the ventilation parameters of the isolation room though a fixed monitor outside the room showing pressure difference, ACH, temperature, relative humidity with audiovisual alarm when there is acute change in pressure difference.

## Observation

## Not Met

There was no fixed monitor outside the isolation room showed continuous monitoring of ACH, temperature, relative humidity: however the ACH was monitored and recorded quarterly by engineering department.

All HEPA filters are changed on a regular basis and according to manufacturer's recommendations and this issue must be documented.



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### **Document Review**

Met

The distance that should be maintained between patients` beds are minimum of 2.4 meters.

#### Observation

Met

Portable chest x-ray is available for usage in isolation room when needed.

## Observation

Met

Portable chest x-ray is available for usage in isolation room when needed.

#### Interview

Met

There is schedule of cleaning / disinfection activities log that records responsible worker, used agents, frequency of cleaning, methods of cleaning and checklist of environmental surfaces intended to be cleaned.

## **Document Review**

Met

There is schedule of cleaning / disinfection activities log that records responsible worker, used agents, frequency of cleaning, methods of cleaning and checklist of environmental surfaces intended to be cleaned.

## Interview

Met

Hospital environment, lockers, and cabinets are regularly cleaned, dry and dust free.

### **Observation**

Met

Terminal cleaning process is done properly when indicated by using detailed checklist and supervised by the in-charge nurse.

## **Document Review**

Met

Terminal cleaning process is done properly when indicated by using detailed checklist and supervised by the in-charge nurse.

## Interview

Met

## 6) Pediatric Intensive Care Unit (ICU)

There is implemented written policy and procedure for suspected or confirmed COVID-19 patients based on updated MOH **Document Review** 

## Met

There is implemented written policy and procedure for suspected or confirmed COVID-19 patients based on updated MOH Interview

There is implemented written policy and procedure for suspected or confirmed COVID-19 patients based on updated MOH avidelines.

## Observation

Met

There is implemented written policy and procedure for suspected or confirmed MERS-CoV patients based on updated MOH guidelines.

## **Document Review**

Met

There is implemented written policy and procedure for suspected or confirmed MERS-CoV patients based on updated MOH guidelines.

## Interview

Met

There is implemented written policy and procedure for suspected or confirmed MERS-CoV patients based on updated MOH guidelines.

## Observation

Met

HCWs have received documented continuous job-specific infection control training on MERS-CoV with competency



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## assessment.

#### **Document Review**

## Met

HCWs have received documented continuous job-specific infection control training on MERS-CoV with competency assessment.

#### Interview

## Met

Met

HCWs have received documented continuous job-specific infection control training on COVID-19 with competency assessment.

## **Document Review**

HCWs have received documented continuous job-specific infection control training on COVID-19 with competency assessment.

## Interview

## Met

Biological spill kits are available in the area and HCWs can demonstrate appropriate technique for management of blood and/or body fluids.

## Document Review

## Met

Biological spill kits are available in the area and HCWs can demonstrate appropriate technique for management of blood and/or body fluids.

### Interview

## Met

Staff educational materials are available and placed in an appropriate place and the staff can explain the proper sequence and methods of donning and doffing PPE.

## **Observation**

Staff educational materials are available and placed in an appropriate place and the staff can explain the proper sequence and methods of donning and doffing PPE.

## Interview

## Met

Hand hygiene supplies are available (hand washing sinks with accessories every 4 beds / one for each isolation room / alcoholic

hand rub dispenser at patient care area).

## Observation

## Met

Isolation signs are consistent with the patient diagnosis and are posted in Arabic and English, color coded and indicating the type of precautions required for staff and visitors.

## **Document Review**

Isolation signs are consistent with the patient diagnosis and are posted in Arabic and English, color coded and indicating the type of precautions required for staff and visitors.

## Observation

## Met

Isolation signs are consistent with the patient diagnosis and are posted in Arabic and English, color coded and indicating the type of precautions required for staff and visitors.

## Interview

## Met

When needed to transfer patient from isolation room, Isolation transportation cards must be used are consistent with the patient diagnosis, color coded and are posted in Arabic and English, and indicating the type of Precautions required for staff.

## **Document Review**



Date: 7/7/2020

When needed to transfer patient from isolation room, Isolation transportation cards must be used are consistent with the patient diagnosis, color coded and are posted in Arabic and English, and indicating the type of Precautions required for staff.

#### Observation

## Met

When needed to transfer patient from isolation room, Isolation transportation cards must be used are consistent with the patient diagnosis, color coded and are posted in Arabic and English, and indicating the type of Precautions required for staff.

## Interview

Met

Met

All HCWs use fit tested N-95 respirators based on valid documented and all sizes and types of N-95 respirators must be available at the health care area.

## Observation

All HCWs use fit tested N-95 respirators based on valid documented and all sizes and types of N-95 respirators must be available at the health care area.

#### Interview

## Met

All HCWs use fit tested N-95 respirators based on valid documented and all sizes and types of N-95 respirators must be available at the health care area.

## **Document Review**

## Met

A log book is used for HCWs and visitors who had entered the isolation room.

## **Document Review**

## Met

There's at least one AIIR for each 8 bed in the ICU (at least one even the number of beds less than 8).

### Observation

Airborne Infection Isolation Rooms (AIIRs) are under negative pressure (minimum -2.5 Pascal) with air totally exhausted to outside (100%) through High-Efficiency Particulate Air (HEPA) filter with air changes per hour at least 12 ACH. And all these parameters must be documented regularly.

## **Document Review**

## Met

Airborne Infection Isolation Rooms (AIIRs) are under negative pressure (minimum -2.5 Pascal) with air totally exhausted to outside (100%) through High-Efficiency Particulate Air (HEPA) filter with air changes per hour at least 12 ACH. And all these parameters must be documented regularly.

## Interview

## Met

There must be a continuous monitoring for the ventilation parameters of the isolation room though a fixed monitor outside the room showing pressure difference, ACH, temperature, relative humidity with audiovisual alarm when there is acute change in pressure difference.

### Observation

## Not Met

There was no fixed monitor outside the isolation room showed continuous monitoring of ACH, temperature, relative humidity: however the ACH was monitored and recorded quarterly by engineering department.

All HEPA filters are changed on a regular basis and according to manufacturer's recommendations and this issue must be documented.

## **Document Review**

## Met

The distance that should be maintained between patients` beds are minimum of 2.4 meters.

## Observation

## Met

Portable chest x-ray is available for usage in isolation room when needed.



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### Observation

Met

Portable chest x-ray is available for usage in isolation room when needed.

Interview

Met

Met

There is schedule of cleaning / disinfection activities log that records responsible worker, used agents, frequency of cleaning,

methods of cleaning and checklist of environmental surfaces intended to be cleaned.

## **Document Review**

There is schedule of cleaning / disinfection activities log that records responsible worker, used agents, frequency of cleaning,

methods of cleaning and checklist of environmental surfaces intended to be cleaned.

## Interview

Met

Hospital environment, lockers, and cabinets are regularly cleaned, dry and dust free.

### **Observation**

Met

Terminal cleaning process is done properly when indicated by using detailed checklist and supervised by the in-charge nurse.

### **Document Review**

Met

Terminal cleaning process is done properly when indicated by using detailed checklist and supervised by the in-charae nurse.

Interview

Met

## 7) Hemodialysis

There is implemented written policy and procedure for suspected or confirmed MERS-CoV patients based on updated MOH guidelines.

## **Document Review**

There is implemented written policy and procedure for suspected or confirmed MERS-CoV patients based on updated MOH guidelines.

## Interview

Met

There is implemented written policy and procedure for suspected or confirmed MERS-CoV patients based on updated MOH guidelines.

## **Observation**

## Met

There is implemented written policy and procedure for suspected or confirmed COVID-19 patients based on updated MOH guidelines.

## **Document Review**

## Met

There is implemented written policy and procedure for suspected or confirmed COVID-19 patients based on updated MOH guidelines.

## Interview

## Met

There is implemented written policy and procedure for suspected or confirmed COVID-19 patients based on updated MOH guidelines.

### **Observation**

## Met

HCWs have received documented continuous job-specific infection control training on MERS-CoV with competency assessment.

### **Document Review**



Date: 7/7/2020

HCWs have received documented continuous job-specific infection control training on MERS-CoV with competency assessment.

### Interview

## Met

HCWs have received documented continuous job-specific infection control training on COVID-19 with competency assessment.

## **Document Review**

HCWs have received documented continuous job-specific infection control training on COVID-19 with competency assessment.

## Interview

## Met

Met

Designated respiratory triage station is available at the unit entrance with required equipment (surgical facemask, hand hygiene sanitizer, visual alerts ...etc.).

## Observation

Met Assigned and documental trained HCW is available at the start of each hemodialysis session for respiratory triaging all hemodialysis patients.

## **Document Review**

## Met

Assigned and documental trained HCW is available at the start of each hemodialysis session for respiratory triaging all hemodialysis patients.

### Interview

## Met

Respiratory triage scoring forms are available, one form for MERS-CoV and other form for COVID-19, up-to-date, approved and used.

## **Document Review**

### Met

Respiratory waiting area is available with fixed chairs and distance at least 1.2 meter.

## Observation

## Met

Patients scored ≥4 in MERS-CoV form or scored ≥4 in COVID-19 are advised for surgical facemask and hand hygiene and segregated in a single room.

## Observation

## Met

Patients scored ≥4 in MERS-CoV form or scored ≥4 in COVID-19 are advised for surgical facemask and hand hygiene and segregated in a single room.

## Interview

### Met

At least, the unit has one AIIR (negative pressure room) or single room with portable HEPA filter / color coded sign according the policy.

## Observation

## Met

At least, the unit has one AIIR (negative pressure room) or single room with portable HEPA filter / color coded sign according the policy.

### Interview

## Met

Hemodialysis unit has clean pathway and flowchart for dealing with respiratory illness suspected cases.

## **Document Review**

## Met

Hemodialysis unit has clean pathway and flowchart for dealing with respiratory illness suspected cases.

## Interview

Suspected patient is transferred to an AIIR or a single room with portable HEPA filter for isolation of the patient while providing care for him (when needed) (i.e., getting the dialysis session, performing chest x-ray, swabbing.



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### Observation

Suspected patient is transferred to an AIIR or a single room with portable HEPA filter for isolation of the patient while providing care for him (when needed) (i.e., getting the dialysis session, performing chest x-ray, swabbing.

## Interview

## Met

All HCWs use fit tested N-95 respirators based on valid documented and all sizes and types of N-95 respirators must be available at the health care area.

### Observation

All HCWs use fit tested N-95 respirators based on valid documented and all sizes and types of N-95 respirators must be available at the health care area.

### Interview

## Met

Met

All HCWs use fit tested N-95 respirators based on valid documented and all sizes and types of N-95 respirators must be available at the health care area.

## **Document Review**

#### Met

Hand hygiene supplies are available (hand washing sinks with accessories every 4 beds / one for each isolation room / alcoholic hand rub dispenser at patient care area).

### Observation

## Met

The distance that should be maintained between dialysis chairs/beds are minimum of 1.5 meters.

## Observation

Met

There is schedule of cleaning/ disinfection activities log that records responsible worker, used agents, frequency of cleaning, methods of cleaning and checklist of environmental surfaces intended to be cleaned.

## **Document Review**

## Met

There is schedule of cleaning/ disinfection activities log that records responsible worker, used agents, frequency of cleaning, methods of cleaning and checklist of environmental surfaces intended to be cleaned.

## Interview

## Met

Hospital environment, lockers, and cabinets are regularly cleaned, dry and dust free.

## Observation

## Met

Terminal cleaning process is done properly between patients by using detailed checklist and supervised by the in-charge nurse.

## **Document Review**

Terminal cleaning process is done properly between patients by using detailed checklist and supervised by the in-charge nurse.

## Interview

### Met

Biological spill kits are available in the area and HCW demonstrate appropriate technique for management of blood and/or body fluids.

## **Document Review**

Biological spill kits are available in the area and HCW demonstrate appropriate technique for management of blood and/or body fluids.

## Interview

### Not Met

The staff was not able to demonstrate appropriate technique for management of blood spill.



Date: 7/7/2020

The director of IC department is a full time personnel qualified in infection control through certification, training experience for two years at least.

### **Personnel File**

#### Me

At least one full time IC practitioner is assigned for every 100 regular beds; one IC practitioner per 30 beds in care units; and one IC practitioner per 120 dialysis patients per day.

### **Document Review**

## Met

The infection control staff are aware on the current national and international updates about COVID-19 statis and auidelines.

### Interview

### Met

Adequate infection control supplies are provided to HCWs for successful IC program (e.g., PPE, disinfectants Document Review

### Met

Adequate infection control supplies are provided to HCWs for successful IC program (e.g., PPE, disinfectants Interview

#### Mat

The infection control team is given full authority to implement and monitor compliance to the infection control and procedures.

## **Document Review**

### Me

There is an approved multidisciplinary team of experts responsible for outbreak management and implement of necessary control measures.

## **Document Review**

## Met

There is an approved multidisciplinary team of experts responsible for outbreak management and implement of necessary control measures

## Interview

## Met

Hand hygiene compliance rates are regularly monitored and findings are addressed in the IC committee for corrective actions.

## **Document Review**

### Met

The infection control team/practitioner conducts regular rounds with documented findings and actions taker Document Review