

# Case presentation

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# Disclaimer


Adapted from case reports from the literature




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# Patient information

- 48 year old man
  - Visiting for the World Cup
  - Previously healthy
  - Medications: rosuvastatin 20 mg daily
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- The bottom of the slide features a decorative graphic consisting of several overlapping, semi-transparent geometric shapes. On the left, there is a large blue triangle pointing downwards. In the center, there is a purple triangle pointing upwards. On the right, there is a light blue triangle pointing downwards. These shapes overlap to create a modern, abstract design.

# Symptoms

- Few day history of cough and fever
  - Over past day, worsening tachypnea
  - Some myalgias, malaise
  
  - No rash, no headache, no bleeding
  
  - HR 120, SpO2 85% on RA on arrival, RR 35, BP 90/50
- 



- WBC: 2.2, lymphocytes: 0.7
  - Creatinine slightly elevated
  - ALT slightly elevated
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- The bottom of the slide features a decorative graphic consisting of several overlapping, semi-transparent geometric shapes. On the left, there is a dark blue triangle pointing downwards. In the center, there is a purple triangle pointing upwards. On the right, there is a light blue triangle pointing downwards. These shapes overlap to create a modern, abstract design.

# Exposure History

- Supporter of Saudi Pro League Soccer
- Was in Riyadh yesterday, just got off a flight
- Works as livestock handler on a farm

- En route to:

FIFA World Cup 2026™

First Stage · Group H · Atlanta  
Stadium

06/21/2026



ESP



KSA

09:00

# IPAC considerations



Identify, Isolate, Inform is a simple, 3-step approach to manage special pathogens cases effectively. This tool may serve as a reference and may be customized to support operations at your facility.

### IDENTIFY

- Identify all points of entry at your facility.
- Post signage at points of entry that promote patients to self-report symptoms and travel or exposure history.
- Screen all patients and ask about signs and symptoms (S+S) that might indicate infection: fever, headache, body aches, etc.
- If screened positive (S+S), ask the patient to don a mask.
- Then, ask the patient about travel/exposure history.

### ISOLATE

- Place the patient in an AIIR room. If AIIR is unavailable, place the patient in a private room or area.
- Limit contact with other patients, visitors, and healthcare workers.
- Don appropriate transmission-based PPE before entering the patient room.

### INFORM

- Keep the patient informed about their care. Acknowledge their questions or concerns.
- Inform appropriate leadership in the department and facility.
- Notify the provider and work with Infection Prevention to determine the next steps, including if the patient meets case criteria and notification of public health.

### WHO TO CONTACT

# Diagnostics

- NP + throat swab for MERS-CoV PCR: Positive
  - (depending on lab, can also get: blood/serum, stool, BAL)

# Management

- **Supportive** care
- Interferon beta + lopinavir/ritonavir

# Public Health considerations

