**Case Definition Flow Chart for Patients with Suspect MERS-CoV**

**Patient must meet clinical criteria AND exposure criteria for testing authorization**

### Evaluate for CLINICAL CRITERIA

Does patient have fever (≥38°C, 100.4°F) and acute respiratory illness (not necessarily pneumonia), based on clinical or radiological evidence?

- **YES**
  - Patient meets CLINICAL criteria. Determine if patient meets at least one of the exposure criteria.

- **NO**
  - Patient DOES NOT meet clinical criteria. No specimen authorized. Instruct patient if symptoms worsen to return for re-evaluation.

### Evaluate for EXPOSURE CRITERIA

**Does patient have history of travel from countries in or near the Arabian Peninsula within 14 days before symptom onset?**

- **NO**

**Did patient have recent close contact with a symptomatic traveler who developed fever and acute respiratory illness (not necessarily pneumonia) within 14 days after traveling from countries in or near the Arabian Peninsula?**

- **NO**

**Is patient a member of a cluster of patients with severe acute respiratory illness (e.g. fever and pneumonia requiring hospitalization) of unknown etiology in which MERS-CoV is being evaluated, in consultation with state and local health departments?**

- **NO**

**Does patient have history of being in a healthcare facility (as a patient, worker or visitor) in or near the Arabian Peninsula or South Korea within 14 days before symptom onset?**

- **YES**

---

**Patient meets EXPOSURE criteria as Patient Under Investigation (PUI). Place patient in Contact and Airborne isolation. Call ISDH for testing authorization at 317-233-7125. After hours, call 317-233-1325.**

**Countries considered in or near the Arabian Peninsula:** Bahrain, Iraq, Iran, Israel, West Bank and Gaza, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Syria, the United Arab Emirates (UAE), and Yemen.

**Close contact** is defined as a) any person who provided care for the patient, including a healthcare worker or family member, or had similarly close physical contact; or b) any person who stayed at the same place (e.g. lived with, visited) as the patient while the patient was ill. Consult CDC website at [www.cdc.gov](http://www.cdc.gov) for more information. At this time brief interactions, such as walking by a person, are considered low risk and does not constitute close contact.