FLOW DIAGRAM FOR INFECTION CONTROL IN SARS MANAGEMENT

Identification of Possible SARS patien

- **Fever** > 100.4°F (> 38°C) *and*
- **Respiratory signs/symptoms** (cough, shortness of breath, etc.) *and*
- **Close contact** within 10 days of onset of symptoms with a person known or suspected to have SARS or
- **Recent travel to an endemic area** (within 10 days) most up to date information available at www.who.org or cdc.gov/ncidod/sars

YES

Triaged as:
- **Suspect or**
- **Probable SARS**

- Give patient a surgical mask to wear and place them **immediately** in a negative pressure ventilated (NPV) room on Airborne and Contact Precautions for further assessment.
- HCWs must wear PAPR, gown, gloves *and* if fit tested N-95 used then eye protection upon entering room.
- Hand hygiene is essential upon removing PPE and leaving room.
- Limit aerosol generating procedures (nebulizer treatments, bronchoscopy, intubation, induced sputum) until r/o SARS.

NO

Negative SARS assessment

Monitor for fever and signs and symptoms and record on logs

Notify immediately:
- Hospital Epidemiology (5-8384) or On-Call Pager for 24 X 7 pager; policy and instructions at www.hopkins-heic.org
- Lab *before* ordering or sending any specimens (5-6510).
- Baltimore City Health Department (410-396-4436 or 410-396-3100 nights and weekends).

Visitors
- Restrict visitation.
- Screen for signs/symptoms of SARS.
- Educate in use of infection control precautions.

Environmental Control
- Use disposable equipment when possible. Disposables should be discarded after each use.
- Reusable items must be cleaned and disinfected after patient use per contact precautions policy.
- Follow disinfectant manufacture's recommended contact time.
- While cleaning, staff must wear PAPR, gown, gloves at all times (including terminal cleaning). (Use eye protection if fit-tested N-95 respirator worn).
- Linen is transported from room in leak resistant- closed laundry bags.
- When patient is discharged, room must be vacated for 1 hour prior to cleaning.
- All supplies must be discarded and equipment cleaned.
- Privacy curtains must be removed for cleaning.

Infection Control Precautions

PATIENT
- Place into NPV (negative pressure ventilated) room.
- Limit transport unless absolutely necessary.
- Instruct patient to cough into tissue, wear surgical mask when outside room.

HCW (all personnel)
- **Proper hand hygiene**
- **Standard**
- **Contact and Airborne Precautions** (gown, gloves & PAPR or fitted N-95)
- **Eye protection** (goggle or full face shield) if fit-tested N-95 used
- Removal of all PPE except PAPR before leaving room followed by hand hygiene.
- Avoid aerosol generating procedures (i.e. nebulizers) unless essential.
- Hand hygiene after removal of PAPR, Wipe PAPR with hospital approved disinfectant.

Transport
- Pt should remain in room unless movement is essential.
- Notify HEIC and receiving department before transporting patient.
- Pt must wear a surgical mask when leaving room.
- Avoid populated areas during transport, secure an elevator
- Transporter should wear proper personal protective equipment, gown and gloves during transport.

Laboratory
- Lab must be notified when ordering or sending lab specimens (5-6510).
- Hand deliver specimens to lab, do not send through tube system.
- Lab will handle all specimens per CDC Guidelines (www.hopkins-heic.org/infectious_diseases/sars/SARS_Lab_work.htm).

Occupational Health
- Unprotected exposure to a SARS patient must be reported to Hospital Epidemiology and OHS immediately and evaluated.
- Specific recommendations are subject to change.