

Pandemic (H1N1) 2009 Influenza Patient Pathway

City Hospital, Birmingham; Sept 2009

PATIENT DETAILS

Name:
Hosp. No:
(or affix patient label)

INFECTION CONTROL PRECAUTIONS

Before Every Patient Contact

- ◆ Essential staff only allowed in infected areas
- ◆ Hand Hygiene 1. before touching patient; 2. before clean or aseptic procedure; 3. after body fluid exposure 4. after touching patient; 5. after touching surroundings.
- ◆ Put on eye protection, gown/aprons and gloves.

If Using Aerosol Generating Procedures (e.g. intubation, bronchoscopy, CRR, Suction)

- ◆ Perform procedure in adequately ventilated room
- ◆ Put on a gown
- ◆ Put on a particular respirator (e.g. FFP3, US NIOSH-certified N95) if available

ON ARRIVAL TO CLINICAL SETTING/TRIAGE

- Direct patient to designated waiting area ☐
- Provide instructions and materials to patient on respiratory hygiene/cough etiquette ☐
- Put medical/surgical mask on patient ☐

INITIAL ASSESSMENT

- Contact with known or suspected case ☐
- Flu like symptoms ☐
- Date of onset
- Pyrexia and/or rigors ☐
- Diarrhoea or vomiting ☐
- Co-morbidities (record in notes) ☐
- Record respiratory rate and SpO₂ ☐
- If RR>25/min, SpO₂<90% or FiO₂>0.4 **alert senior help** ☐
- Consider alternative or additional diagnosis ☐
- If H1N1 suspected perform RT-PCR ☐
- Report case to Infection Control ☐

H1N1 SWAB (complete relevant sections)

- Ensure adequate PPE ☐
- Label specimens correctly ☐
- Date and time sample sent
- Inform Infection Control ☐
- Date and time of result
- Result **POSITIVE** ☐ **NEGATIVE** ☐

ONGOING PATIENT MANAGEMENT

- Give oxygen to maintain SpO₂ >90% ☐
- Give oxygen if high respiratory rate ☐
- Give paracetamol as antipyretic ☐
- Give appropriate antibiotic if evidence of bacterial pneumonia. ☐
- Consider alternative or additional diagnosis ☐
- Give antivirals (oseltamivir or zanamivir) if H1N1 likely ☐

BEFORE PATIENT TRANSFER

- Put medical/surgical mask on patient ☐

BEFORE ENTRY TO ISOLATION/COHORT WARD

- Provide dedicated patient equipment ☐
- Ensure >1m between patients in cohort area ☐
- Follow local infection control guidelines ☐
- Ensure adequate signs in cohort and isolation wards ☐

AFTER DISCHARGE

- Dispose of, or clean and disinfect equipment ☐
- Clean and decontaminate environment ☐
- Remove/dispose of waste, linen and sharps ☐

BEFORE DISCHARGE OF CONFIRMED OR SUSPECTED CASE

- Provide guidance for patient and carer on respiratory hygiene/cough etiquette ☐
- Advice on home isolation to limit spread ☐
- Ensure record of patient address and contact number ☐