

| Pre Hospital (First Responder) and Hospital Personal Protective Equipment (PPE) – Avian Influenza (AI) or Novel Influenza Virus | | | | | | |
|--|---|--|--|---|--|---|
| World Health Organization (WHO) Phases | | | | | | |
| PPE (Personal Protective Equipment) | 1 (Inter-pandemic: Low risk of human cases) | 2 (New virus in animals: Higher risk of human cases) | 3 (Pandemic Alert: No or very limited human to human cases) | 4 (New virus causing human cases: Evidence of increased human to human cases) | 5 (Evidence of significant human to human transmission) | 6 (Pandemic: Efficient & sustained human to human transmission) |
| Mask / Respirator | Surgical mask: - Close contact (< 3 feet) with patients with acute febrile respiratory illness - When performing aerosol generating procedures | Surgical mask: - Close contact (<3 feet) with patients with acute febrile respiratory illness - When performing aerosol generating procedures | Surgical mask: - Close contact (<3 feet) with patients with acute febrile respiratory illness who have no known AI risk factors - When performing aerosol generating procedures | Particulate respirator for (i.e.: N95): - Entry into AI isolation room / area, but no anticipated patient contact - Close contact (<3 feet) with AI infected patients in or out of isolation room / area - When performing aerosol generating procedures Surgical mask: - Close contact (<3 feet) with patients with acute febrile respiratory illness who are not known or suspected to be infected with AI and have no known AI risk factors | Particulate respirator for (i.e.:N95): - Entry into AI isolation room / area, but no anticipated patient contact - Close contact (<3 feet) with AI infected patients in or out of isolation room / area - When performing aerosol generating procedures Surgical mask: - Close contact (<3 feet) with patients with acute febrile respiratory illness who are not known or suspected to be infected with AI and have no known AI risk factors | Particulate respirator for (i.e.: N95): - Entry into AI isolation room / area, but no anticipated patient contact - Close contact (<3 feet) with AI infected patients in or out of isolation room / area - When performing aerosol generating procedures Surgical mask: - Close contact (<3 feet) with patients with acute febrile respiratory illness who are not known or suspected to be infected with AI and have no known AI risk factors |
| | Use of a fit-tested respirator, at least as protective as a N-95 respirator (with gloves, gown and eye protection as appropriate), should be considered if the patient has A. I. or novel influenza risk factors. | | | In practice, it may be difficult to determine if a patients with acute febrile respiratory illness has no known or suspected AI risk factors or infection. Consideration should be given to the use of a fit-tested respirator, at least as protective as a N-95 respirator for all close (<3 feet) patient contacts | | |
| Gown | Not routinely | Not routinely | Not routinely | - Close contact (<3 feet) with AI infected patients in or out of isolation room / area - When performing aerosol generating procedures - During cleaning procedures, | - Close contact (<3 feet) with AI infected patients in or out of isolation room / area - When performing aerosol generating procedures - During cleaning procedures, | - Close contact (<3 feet) with AI infected patients in or out of isolation room / area - When performing aerosol generating procedures - During cleaning procedures, |
| Gloves | Standard Precautions, Hand hygiene as well as during cleaning procedures | | | | | |
| Eye Protection | When wearing mask | | | | | |
| Hair cover | Not routinely | Not routinely | Not routinely | Not routinely, unless performing aerosol generating procedures on AI patient | When performing aerosol generating procedures on AI patient | When performing aerosol generating procedures on AI patient |

