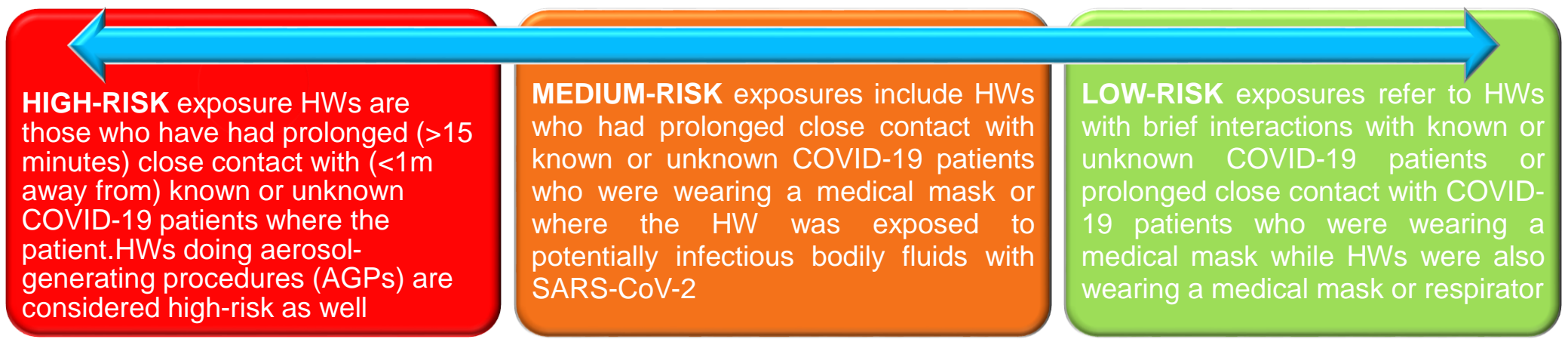


Health Workers (HWs) AT-RISK for COVID-19

HWs can move from one group to another group depending on the activities they do

Fully vaccinated HWs decrease their risk of severe illness and death from COVID -19



Who are these HWs: Frontline, Emergency and In-patient HWs, Dentists and Dental Assistants, Laboratory personnel handling suspected COVID-19 specimens, Mortuary Workers, Cleaners, Porters, Laundry Workers, Waste Management Workers, Allied HWs, security staff, HWs working in medical wards

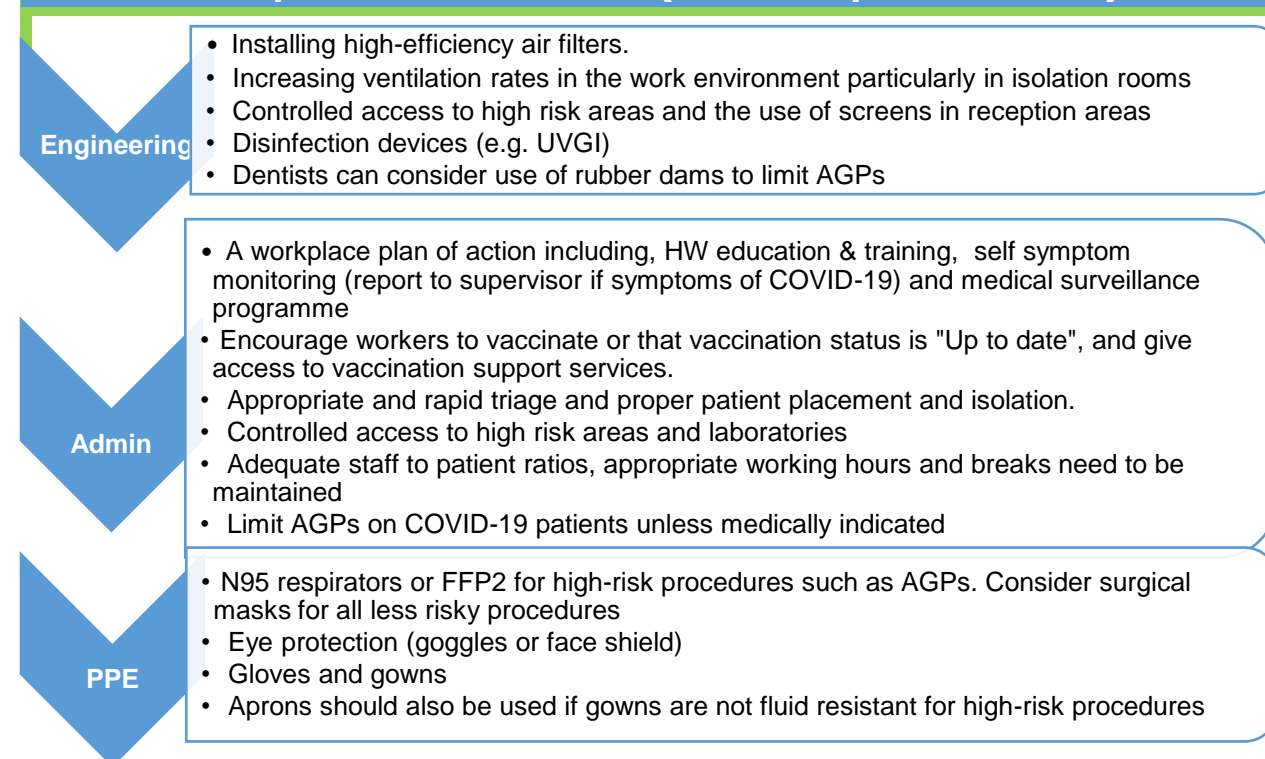
All EMPLOYERS should undertake a **WORKPLACE ASSESSMENT** and a **WORKFORCE ASSESSMENT** to reduce the risk to HWs



Workforce Vulnerability Assessment

Very High Vulnerability	High Vulnerability	Medium and Low Vulnerability
<ul style="list-style-type: none"> • Solid organ transplant recipients • People on immunosuppressive Rx • People with blood or bone cancers or on cancer Rx • Severe respiratory conditions (cystic fibrosis, severe asthma/COPD/TB) • Inborn errors of metabolism that ↑ risk of infections • Pregnant women with significant congenital or acquired heart disease 	<ul style="list-style-type: none"> • Age >60 years • Chronic lung problems (moderate severe asthma, previous complicated TB, etc.) • Serious heart conditions • Severe obesity (BMI >40) • Moderate to intermittent immunocompromised (e.g. HIV+) • Underlying medical condition- not well controlled e.g. (diabetes, hypertension, renal or liver failure) • >28 weeks pregnant 	<ul style="list-style-type: none"> • <28 weeks pregnant, but healthy • 40-60 years with controlled medical conditions (e.g. hypertension, diabetes mellitus, cardiovascular disease, etc.) • Previous lung TB, but recovered without complications • LOW VULNERABILITY • Healthy, young

Workplace Assessment (Hierarchy of Controls)



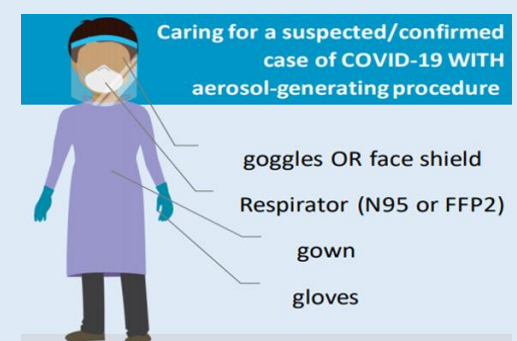
Please note

COVID-19 is but one biological hazard for HWs like TB.

The use of PPE should be informed by the risk assessment taking into account all hazards, with all infection prevention control measures in place.

A healthcare worker's vaccination is considered "Up to date" if they have received all recommended COVID-19 vaccine doses, including a booster dose if eligible.

Example of PPE used for a high-risk HW



REFERENCES:
 World Health Organization. Rational use of personal protective equipment for coronavirus disease (COVID-19) and considerations during severe shortages, 6 April 2020. World Health Organization; 2020.
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 Atnafie SA, Ayalew Anteneh D, Kumilachew D, Id Y, Demelash Z, Id K. Assessment of exposure risks to COVID-19 among frontline health care workers in Amhara Region, Ethiopia: A cross-sectional survey. 2021; Available from: <https://doi.org/10.1371/journal.pone.0251000>Health Care Worker Isolation and Quarantine Recommendations <https://www.health.state.mn.us/diseases/coronavirus/hcp/exposure.html#uid> .Last accessed 01 February 2022

COVID-19

COVID-19 Workplace Preparedness & Prevention
HEALTHY, SAFE & SUSTAINABLE WORKPLACES
Workplace Hotline: 0800 2121 75
Occupational Health Surveillance System [OHSS]
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