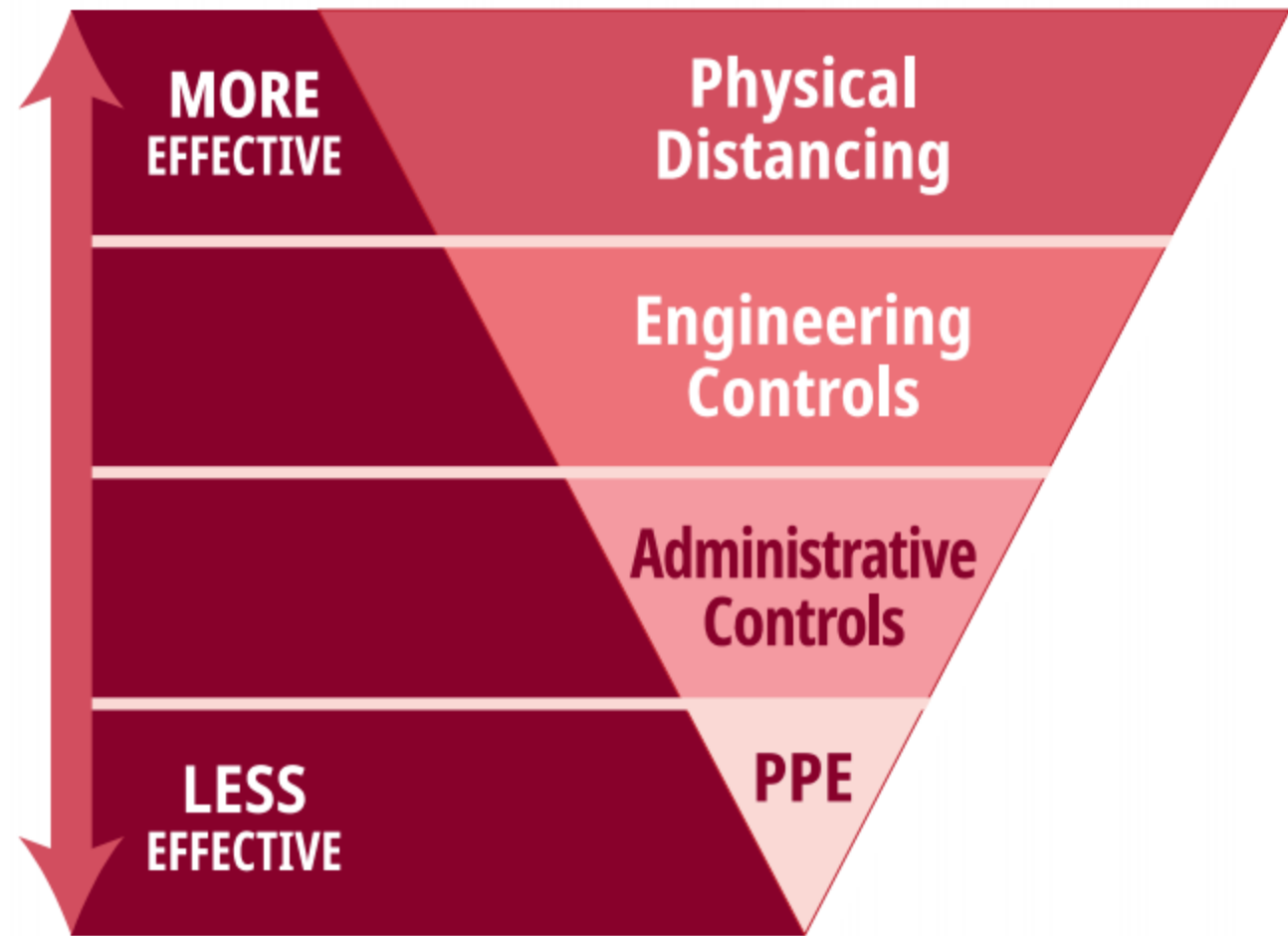


Hierarchy of Controls For COVID-19

The hierarchy of controls is a framework for reducing transmission hazards. The most effective controls are at the top of the pyramid.

Source: Koehler, K, Rule A. Can a mask protect me? Putting homemade masks in the hierarchy of controls. [Internet] 2020 April 2. Johns Hopkins Education and Research Center for Occupational Safety and Health.



Physical Distancing



- 2m distance (staff, patients, others)
 - Patient care areas
 - Office areas
 - Public areas
- Remote work where possible
- Virtual care for patients
- Virtual large group meetings

Engineering controls

Existing

- Single bed rooms / limited shared rooms
- Crowded waiting rooms



Future

- Change waiting rooms
- Marking 2 meter distances
- Plexiglass barriers may be needed for areas on campus where patients present (inpatient and outpatient)
- Improved HVAC systems

Administrative Controls

- Fewer people on site (essential only)
- Patient screening
- Staff screening (expanded to contracted staff, researchers, students)
- “Visitor” screening (including vendors)
- Scheduling to minimize people on site / in waiting rooms
- Policies
- Education
- Communication
- Signage

PPE



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- Ensuring PPE supply is enough to increase patient numbers and deal with the backlog
- Ensuring PPE supply is enough to increase “visitors”
- Process for updating guidance on PPE use as things change and implementing changes
- Mask and eye protection for all patient encounters within 2 meters (cold / warm / hot) to meet PPE framework and physical distancing requirements

Five Principles For Every Situation

Personal Hygiene:	Stay Home if You Are Sick:	Environmental Hygiene:	Safe Social Interactions:	Physical Modifications:
<ul style="list-style-type: none">• Frequent handwashing• Cough into your sleeve• Wear a non-medical mask• No handshaking	<ul style="list-style-type: none">• Routine daily screening• Anyone with any symptoms must stay away from others• Returning travellers must self-isolate	<ul style="list-style-type: none">• More frequent cleaning• Enhance surface sanitation in high touch areas• Touch-less technology	<ul style="list-style-type: none">• Meet with small numbers of people• Maintain distance between you and people• Size of room: the bigger the better• Outdoor over indoor	<ul style="list-style-type: none">• Spacing within rooms or in transit• Room design• Plexiglass barriers• Movement of people within spaces