

Supplementary File 1. Search Strategy	
PubMed Search Terms	<p>"respiratory tract infections"[MeSH Terms] AND (("prevention and control"[Subheading] OR ("prevention"[All Fields] AND "control"[All Fields]) OR "prevention and control"[All Fields] OR "prevention"[All Fields]) AND "control groups"[MeSH Terms]), ("respiratory tract infections"[MeSH Terms] AND "disease transmission, infectious"[MeSH Terms]), "disease transmission, infectious"[MeSH Terms] AND (("prevention and control"[Subheading] OR ("prevention"[All Fields] AND "control"[All Fields]) OR "prevention and control"[All Fields] OR "prevention"[All Fields]) AND "control groups"[MeSH Terms]), "inhalation exposure"[MeSH Terms] AND "masks"[MeSH Terms], "sars virus/drug effects"[MeSH Terms] AND ("time factors"[MeSH Terms] OR ("time"[All Fields] AND "factors"[All Fields]) OR "time factors"[All Fields]), ("infectious disease transmission, patient-to-professional"[MeSH Terms] OR ("infectious"[All Fields] AND "disease"[All Fields] AND "transmission"[All Fields] AND "patient-to-professional"[All Fields]) OR "patient-to-professional infectious disease transmission"[All Fields] OR ("infectious"[All Fields] AND "disease"[All Fields] AND "transmission"[All Fields] AND "patient"[All Fields] AND "professional"[All Fields]) OR "infectious disease transmission, patient to professional"[All Fields]) AND ("equipment reuse"[MeSH Terms] OR ("equipment"[All Fields] AND "reuse"[All Fields]) OR "equipment reuse"[All Fields]), ("equipment reuse"[MeSH Terms] OR ("equipment"[All Fields] AND "reuse"[All Fields]) OR "equipment reuse"[All Fields]) AND ("health personnel"[MeSH Terms] OR ("health"[All Fields] AND "personnel"[All Fields]) OR "health personnel"[All Fields]) AND ("respiratory protective devices"[MeSH Terms] OR ("respiratory"[All Fields] AND "protective"[All Fields] AND "devices"[All Fields]) OR "respiratory protective devices"[All Fields]), "occupational exposure"[MeSH Terms] AND (("prevention and control"[Subheading] OR ("prevention"[All Fields] AND "control"[All Fields]) OR "prevention and control"[All Fields] OR "prevention"[All Fields]) AND "control groups"[MeSH Terms]), "masks/statistics and numerical data"[MeSH Terms], "masks"[MeSH Terms] AND "infection control"[MeSH Terms], ("respiratory protective devices"[MeSH Terms] OR ("respiratory"[All Fields] AND "protective"[All Fields] AND "devices"[All Fields]) OR "respiratory protective devices"[All Fields] OR ("respiratory"[All Fields] AND "protective"[All Fields] AND "device"[All Fields]) OR "respiratory protective device"[All Fields]), ("personal protective equipment"[MeSH Terms] OR ("personal"[All Fields] AND "protective"[All Fields] AND "equipment"[All Fields]) OR "personal protective equipment"[All Fields]) AND COVID[All Fields], ("decontamination"[MeSH Terms] OR "decontamination"[All Fields]) AND ("masks"[MeSH Terms] OR "masks"[All Fields], ("personal protective equipment"[MeSH Terms] OR ("personal"[All Fields] AND "protective"[All Fields] AND "equipment"[All Fields]) OR "personal protective equipment"[All Fields]) AND (respiratory[All Fields] AND ("viruses"[MeSH Terms] OR "viruses"[All Fields] OR "virus"[All Fields])), ("decontamination"[MeSH Terms] OR "decontamination"[All Fields]) AND ("methods"[Subheading] OR "methods"[All Fields] OR "methods"[MeSH Terms]) AND (respiratory[All Fields] AND ("viruses"[MeSH Terms] OR "viruses"[All Fields] OR "virus"[All Fields])), ("sars virus"[MeSH Terms] OR ("sars"[All Fields] AND "virus"[All Fields]) OR "sars virus"[All Fields]) AND ("pathogenicity"[Subheading] OR "pathogenicity"[All Fields]) OR</p>

	"virulence"[MeSH Terms] OR "virulence"[All Fields]), ("universal precautions"[MeSH Terms] OR ("universal"[All Fields] AND "precautions"[All Fields]) OR "universal precautions"[All Fields]) AND ("standards"[Subheading] OR "standards"[All Fields] OR "reference standards"[MeSH Terms] OR ("reference"[All Fields] AND "standards"[All Fields]) OR "reference standards"[All Fields])
Targeted Web Search Terms	"PPE guidelines WHO", "PPE guidelines CDC", "PPE guidelines FDA", "Mask shortages COVID-19", "Face mask COVID-19 shortages", "Respiratory protection pandemic", "Droplet size PPE", "N95 layers", "N95 extended use", "Face mask decontamination", "Surgical wrap specifications", "Bacterial filtration efficiency", "Sterilization wrap bacterial filtration efficiency", "Disinfection COVID-19", "Mask filter South Korea", "HVAC filter specifications", "MERV filter particle size"