

Ophthalmologist During COVID-19 Pandemic



- Interacts with many people each workday
- Many may be infectious (even without fever or symptoms)
- Works 10 hrs per day

Exposure Level	Hours Per Day		
	0-3 hr	3-6 hr	> 6 hr
Unlikely Exposure Minimal contact with sources	A	A	A
Possible Exposure Numerous contacts with potential sources	B	B	C
Likely Exposure Close contact with infected sources	B	C	C



Infected Person



Infectious Particles in Air



Uninfected Person

Band	Control	Source	Pathway	Receiver
	A	Do these first!	Do these next	Not necessary
	B	Do these first! May need several	Do these next May need several	Only if necessary*
	C	Do these first! May need multiple	Do these next May need multiple	May be prudent

Control Band C

Requires Multiple Source and Path Controls



- Source Controls
 - Screen and exclude all patients who are symptomatic
- Effect of Source Controls
 - Interactions with people who are mostly healthy (lowers likelihood of exposure)
- Path Controls
 - Might not be possible
- Receptor Controls
 - Ophthalmologist would need to wear a respirator to protect from exposure.

May be prudent to use PPE, but only after source & pathway controls are implemented.