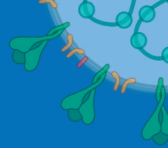
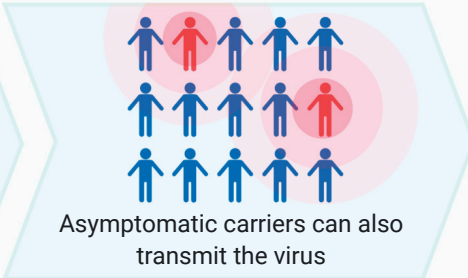
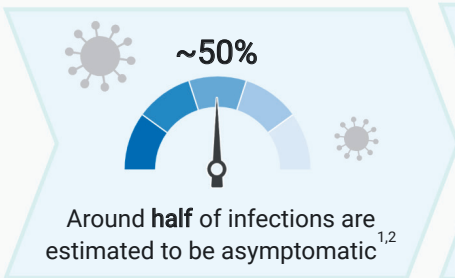


COVID-19 Clinical Facts



By Jungsoo Chang, Callie Ginapp, Aaron Long, Lorenzo Sewanan, and Annika Belzer, Yale School of Medicine

Asymptomatic SARS-CoV-2



SOCIAL DISTANCING & CONTACT TRACING



Therefore these measures are **crucial** to stop the pandemic

SPECIAL POPULATIONS

KIDS

SYMPTOMS



Infection in children is less common and usually mild



Infants are at greater risk for severe infection than older children³

PREGNANCY

SYMPTOMS



Similar symptoms to non-pregnant patients⁵

FAMILIAL SPREAD



Spread to children usually happens⁴ within families

EFFECT ON NEWBORNS



Babies born to moms with COVID tend to be born earlier & are smaller⁶

VERTICAL TRANSMISSION UNLIKELY



No evidence supporting mom to newborn transmission⁷

NEUROLOGIC SYMPTOMS

Around **30%** of patients with COVID-19 experience neurological manifestations including⁸:



Headache



Loss of Smell



Stroke



Confusion

SOURCES:

1. Gudbjartsson et al., *NEMJ*, 2020. DOI: 10.1056/NEJMoa2006100
2. Li et al., *Science*, 2020. DOI: 10.1126/science.abb3221
3. CDC, 2020. DOI: <https://dx.doi.org/10.15585/mmwr.mm6914e4>
4. Dong et al., *Pediatrics*, 2020. DOI: <https://doi.org/10.1542/peds.2020-0702>
5. Breslin et al. *Am J of Obstet Gynecol MFM*, 2020. DOI:10.1016/j.ajogmf.2020.100118
6. Li et al., *Clin Infect Dis*. 2020. DOI: 10.1101/2020.03.10.20033605
7. Wang et al., *Ultrasound Obstet Gynecol*. 2020. DOI: 10.1002/uog.2204
8. Mao et al. *JAMA Neurol*. 2020. DOI: 10.1001/jamaneurol.2020.1127

