

The Infectious Disease Lens...

Risk analysis and the parenting dilemma

How far have we come in so little time

- **Feb 28, 2020:** 1st case reported in Oregon
- **March 8, 2020:** State of Emergency (OR)
- **March 23, 2020:** Shut Down
- **July 1, 2020:** Face mask required indoors
- **Nov 14, 2020:** 14 day state wide freeze
- **Nov 25, 2020:** Risk level system was adopted
- **December 14, 2020:** Legacy Health received the vaccine
- **March 12, 2021:** E.O Reopening Schools for In person instruction
- **May 12, 2021:** Vaccines for Adolescents 12-16

Current state

- 2606 deaths / 197K cases
- Oregon has the country's 4th lowest death rate from COVID-19
- 49.5% of the state has received at least one dose
- 38.8% of the population is fully vaccinated



Information was rapidly changing and varied across the country

- Masks or no masks
- Testing
- Medications and treatments
- School and activities
- Vaccines
- Variants

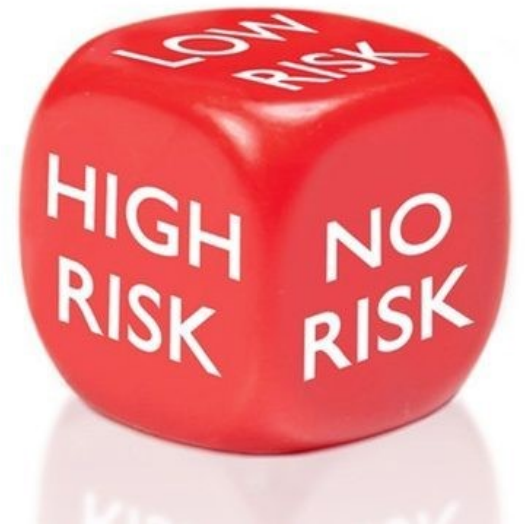


UNCERTAINTY

How do you interpret risk?

Risk Analysis and Mitigation

- Communicable vs. non communicable hazards
- It's hard to see into the future → this can be paralyzing
- We can estimate how much an action might reduce transmission, then find out how costly or burdensome it would be.
- How people make decisions:
 - Fast, based on feelings / habit → default vs.
 - Analytical, takes more effort and more time



COVID19 Impact on Families

- Stigma
- What are the long term effects of COVID19 (or the vaccine)?
- What activities are safe?
- Fractured families

Acknowledgement

- This is really hard
- Exposure of the fragile work / child care / school system / elder care
- Missed milestones
- Vulnerability
- Some people are “flourishing” others are not
- While some people are in the “clear” (vaccinated) others are not
- Trust