Assurance Testing Alliance

What do we do?

- Bring together a best-in-class lab, physicians, and the software that connects them
- Walk sponsoring organizations through creating assurance testing programs
- Aggregate demand and create scale, already dramatically driving down the price
- Continually scanning for the next, lower-cost solution (pooled testing, etc.)

Who is supporting it?

- CIC Health. The healthcare arm of Cambridge Innovation Center. Coordinating logistics.
- PWN Health. A national clinician network that provides physician oversight for testing.
- Together, we are developing relationships with for-profit and not-for-profit laboratories that have undertaken to enable large scale, low-cost, repeat testing.

The ATA is not an entity, but a framework for collaboration amongst a group of organizations utilizing a set of common practices and protocols to streamline testing. Join us!

COVID-19 Assurance Testing Alliance (ATA)

VISION

- Enable people to get back to work and school more safely through regular COVID-19 “assurance testing”
- Make assurance testing simple, inexpensive and readily available to all
- Continually lower cost by aggregating massive volume
- Constantly re-evaluate approach, responding to the latest science

A ROAD MAP TO RECOVERY

- Now: provide access to accurate, low-cost virus testing
- Soon: provide antibody testing once immunity due to past exposure is confirmed
- Next: quickly provide vaccination for large populations, once solutions available

Why Test?

DETECT EARLY

Regular screening provides detection of pre-symptomatic and asymptomatic individuals, keeping folks out of the place of work or learning before they become a source of infection for other around them. This helps contain the spread of the virus.

INCREASE SAFETY

With a multi-layered approach, regular testing for the virus adds a vital extra layer of defense against COVID-19. Coupled with social distancing, mask use, good hygiene, and sensible monitoring of symptoms, regular testing will reduce the risk of spread of COVID-19.

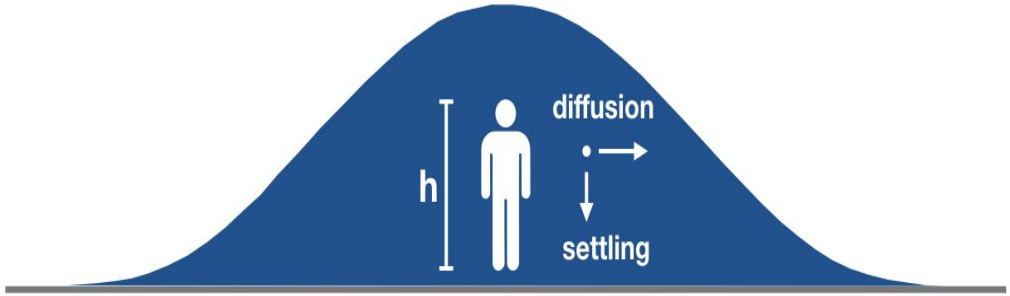
REDUCE ANXIETY

Your community will be safer, and they will feel safer outside of their place of work or study as well. They will be less likely to unwittingly pass COVID-19 on to family, friends, colleagues, and community members.

We hope to safely enable a return to as many pre-pandemic activities as possible.

Principal risks of exposure

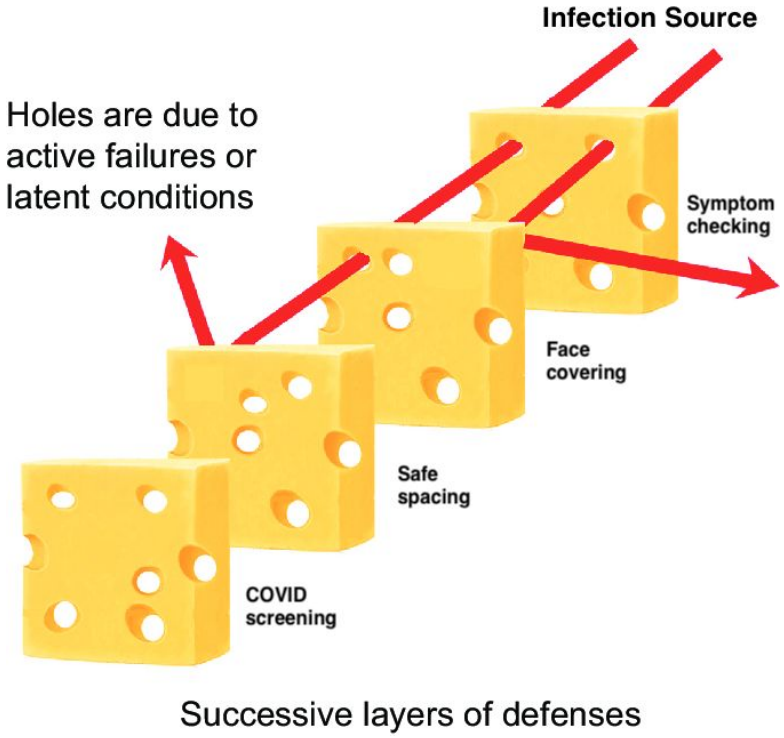
Transmission via person-to-person exposure within 6 feet



- ➔ **Does not easily infect via touch (CDC)**
- ➔ **Does not easily infect through the air at a distance, or linger in the air (MGH)**

Source: https://idss.mit.edu/vignette/rules-of-thumb-for-reopening-3/

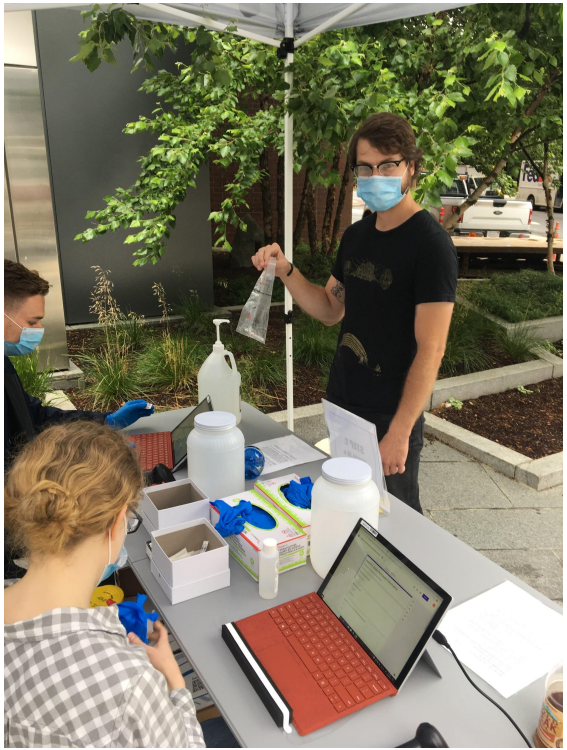
“Swiss Cheese Model” to Combat Transmission



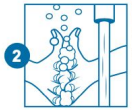
Screening via testing plays a crucial role in catching what the other precautions cannot.

Testing regularly (once or twice weekly, to varying degrees) is believed to reduce likelihood of outbreaks and lead to reduced transmission generally (Harvard).

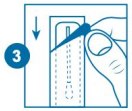
Testing Process Itself



1 Blow your nose.
Make sure it is clear of particulate matter.

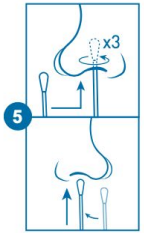


2 Wash your hands.
Wash for at least 20 seconds and dry completely.



3 Open the package with the swab.
Careful: Don't touch the soft tip with your hands. Peel open where indicated. Leave swab in the package for now.

4 Remove the cap of the collection tube.
Keep it somewhere you can easily find it.



5 Collect sample from both nostrils.
Pull swab out of its packaging, **being careful not to touch the soft tip with your hands**, and insert it into one nostril just until the soft tip is no longer visible. Rotate it in a circle around the inside edge of your nostril at least 3 times. Use the same soft tip to repeat the previous step in the second nostril 3 times.

How often should I test?

EVERY 7 DAYS

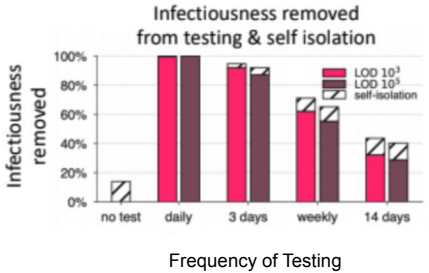
Reduces the likelihood of large outbreaks, but will permit some transmission.

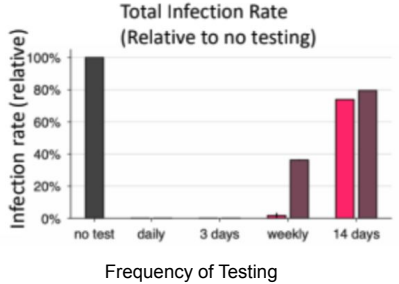
EVERY 3 DAYS

Harvard models suggest little transmission at this level.

EVERY 1 DAYS

Too expensive today, but potentially an optimal cadence in the future using low-cost, lower-sensitivity antigen tests.





We are happy to share the latest research, but we are not health care professionals and cannot provide medical advice.

Source: Michael Mina, MD, PhD, Harvard T. H. Chan School of Public Health

ATA Sign Up

CONTACT US Through our website we gather your info: number of tests, frequency, and start date.

SIGN UP After company setup and activation, individual users login, create their account for receiving results, sign waivers, and select a testing date and location.

GET TESTED Swab your own nose at a location overseen by a medical professional with collection instructions and materials provided by the Broad Institute of MIT and Harvard. All of our first programs are processed at the Broad Institute, with results returned in 24 hours after receipt, on average.

GET RESULTS Receive a follow up from PWN Health with results, and how to interpret them.

COST The all inclusive price is $50/test, and falling.