COVID-19
Screening & Testing

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MFA Wellness Wednesday
5/27/20

HealthWell solutions

COVID-19 Testing — **Collection Locations**

BRIŌ

On-premise

Definition:
Testing done in a hospital setting.

Pros:
Often faster resulting.

Pros:
Often faster resulting.
Often less logistically feasible.

Out-patient

Definition:
Testing not done in a hospital setting.

Pros:
Often more accurate.
Often more logistically feasible.

Pros:
Often faster resulting.

****Self administered testing is becoming more prevalent, though general guidance requires requisite supervision of collection.*

COVID-19 Testing — **Test Types**

BRIŌ

RT-PCR

Definition:
Testing for the presense of the virus, in an individual, at a certain point in time.

Use Cases:
Does the individual have the virus now?

Many companies are utilizing PCR testing to better control their employees results/data, in an effort to manage risk and safety.

Antibody

Definition:
Testing for the presense of antibodies, in an individual, at a certain point in time.

Use Cases:
Has the individual had the virus, previously?

Many companies are utilizing Antibody testing to better control their employees results/data, in an effort to manage risk and safety.

COVID-19 Testing — **Collection Types**

BRIŌ

RT-PCR

- Nasal swab
- Oral swab
- Sputum

Antibody

- Veinous draw
- Fingerstick

COVID-19 Testing — **Should companies test?**

BRIŌ

Pros

- Can give companies the ability to better understand risk profile.

- Can give companies the ability to vet test types and ensure accuracy.

- Can give companies the ability to provide a benefit to their employees.

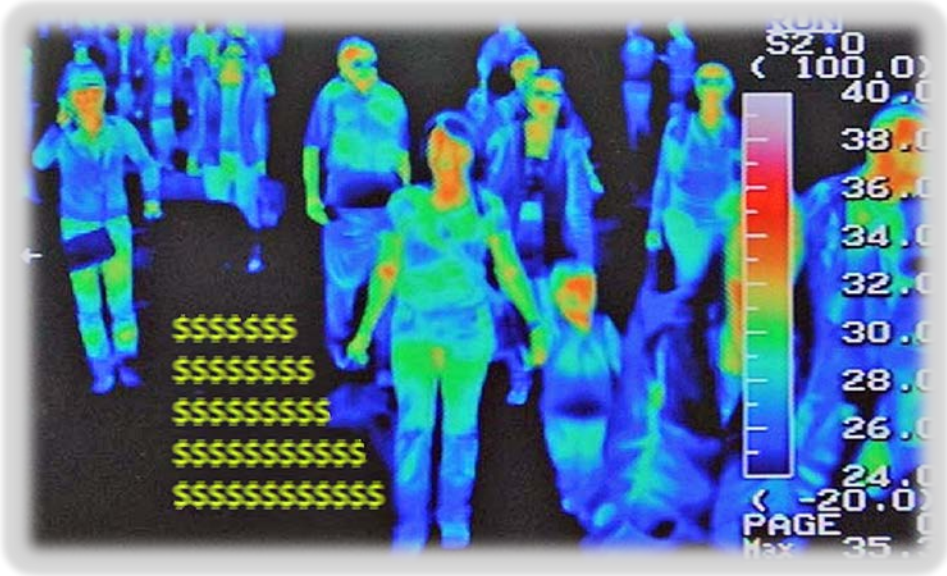
- Can give companies the ability to drive messaging (ie. positive optics) to their clients.

Cons

- Can be seen as an unnecessary additive expense.

TEMPERATURE
SCREENING IN
PROGRESS

Temperature Screenings


52.0
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WORKPLACES DURING THE COVID-19 PANDEMIC

The purpose of this tool is to assist employers in making (re)opening decisions during the COVID-19 pandemic, especially to protect vulnerable workers. It is important to check with state and local health officials and other partners to determine the most appropriate actions while adjusting to meet the unique needs and circumstances of the local community.

Should you consider opening?

- ✓ Will reopening be consistent with applicable state and local orders?
- ✓ Are you ready to

Are recommended health and safety actions in place?

- ✓ Promote healthy hygiene practices such as hand washing and employees wearing a cloth face covering, as feasible
- ✓ Intensify cleaning, disinfection, and

Is ongoing monitoring in place?

- ✓ Develop and implement procedures to check for signs and symptoms of employees daily upon arrival, as feasible
- ✓ Encourage anyone who is sick to stay home

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local

ALL YES → OPEN AND MONITOR

Is ongoing monitoring in place?

✓ Develop and implement procedures to check for signs and symptoms of employees daily upon arrival, as feasible

MEET SAFEGUARDS FIRST

SAFEGUARDS FIRST

cdc.gov/coronavirus

COVID-19 Symptom Checker

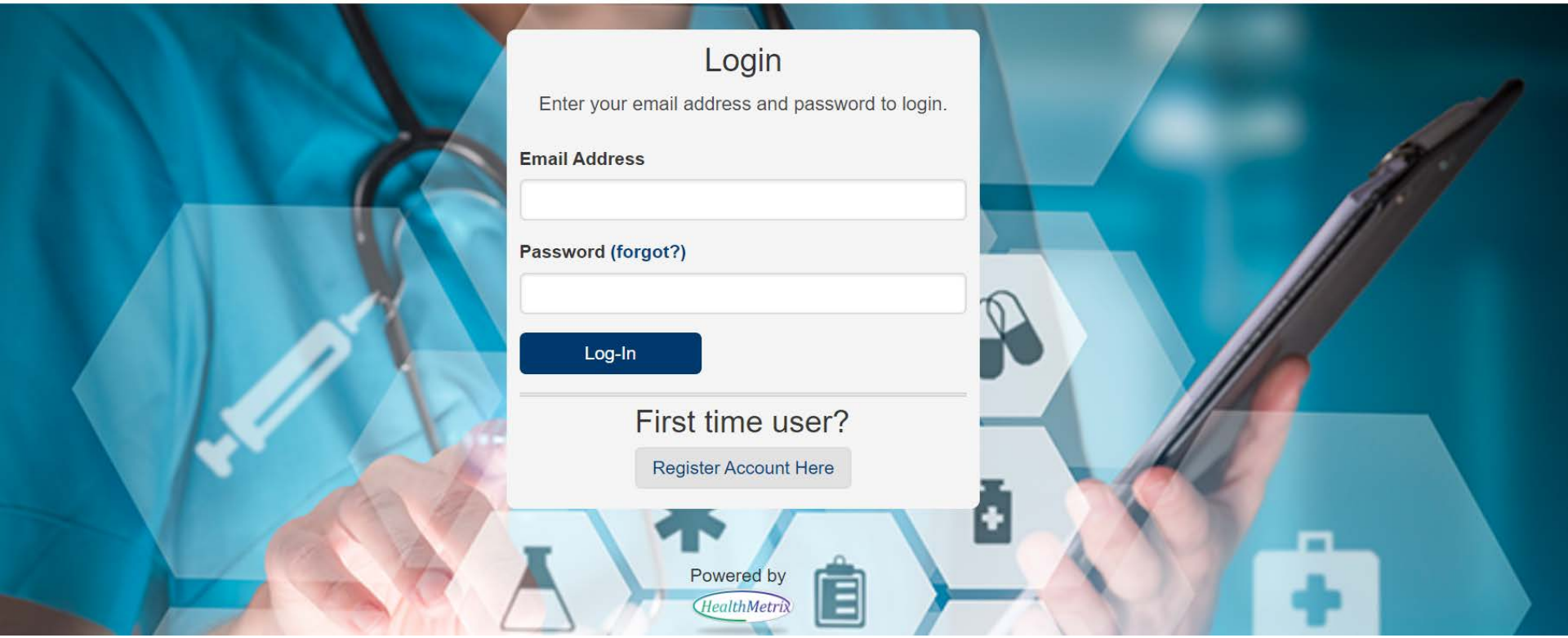
HealthWell solutions

Key Features & Benefits

- Customized Solution for each employer or club
- Fast, Easy Implementation
- Cost Effective
- Follows Updated CDC Guidelines
- Available in 100+ Languages
- Real Time Reporting
- Clear Instructions for Next Steps
- Mobile Friendly

HealthWell solutions

Custom Branded Login Page



Home Screen

HealthWell solutions

Select Language

Home | Dashboard | Tier 1 Support | Clinical Dashboard | Account Manager

Logged in as **Brittany Angelastro** - Account Settings - Reminders - Log Out

Survey Pending
Complete your survey within 2 hours of your shift start time.

Symptom Checker

Resources

Case Review

Telehealth

Home Screen

Cleared to Work

05/18/2020 12:54pm

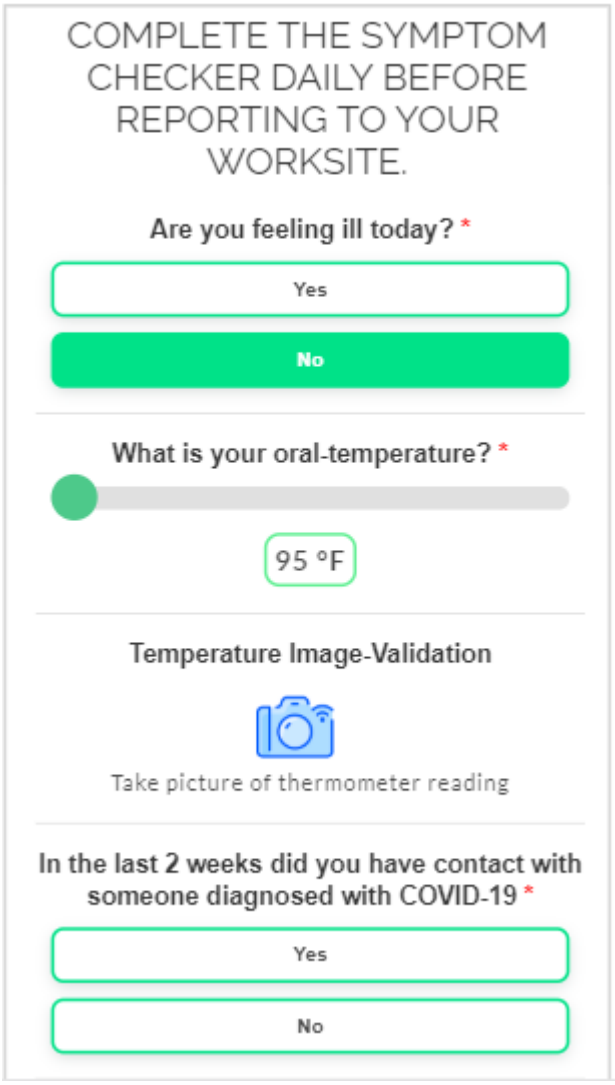
Symptom Checker

Resources

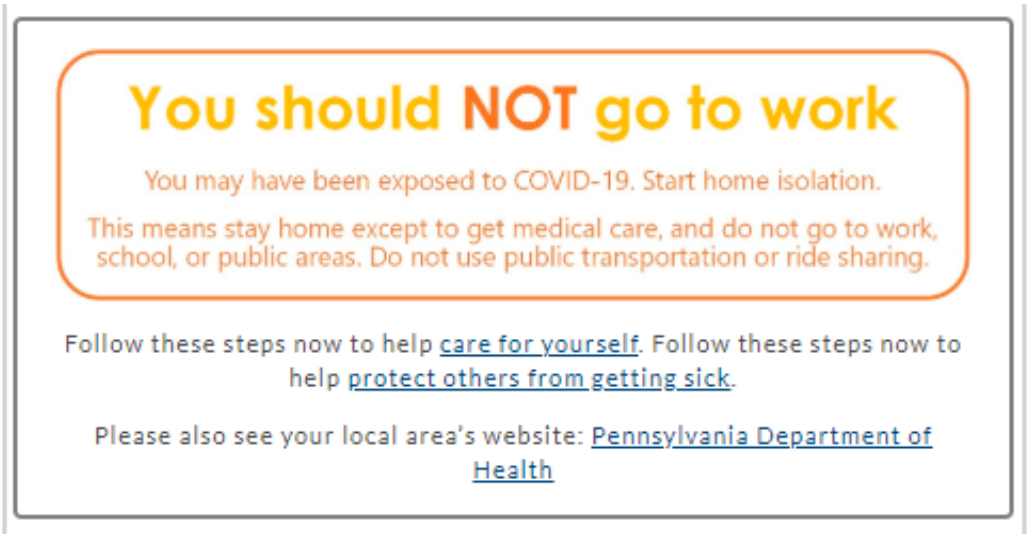
Case Review

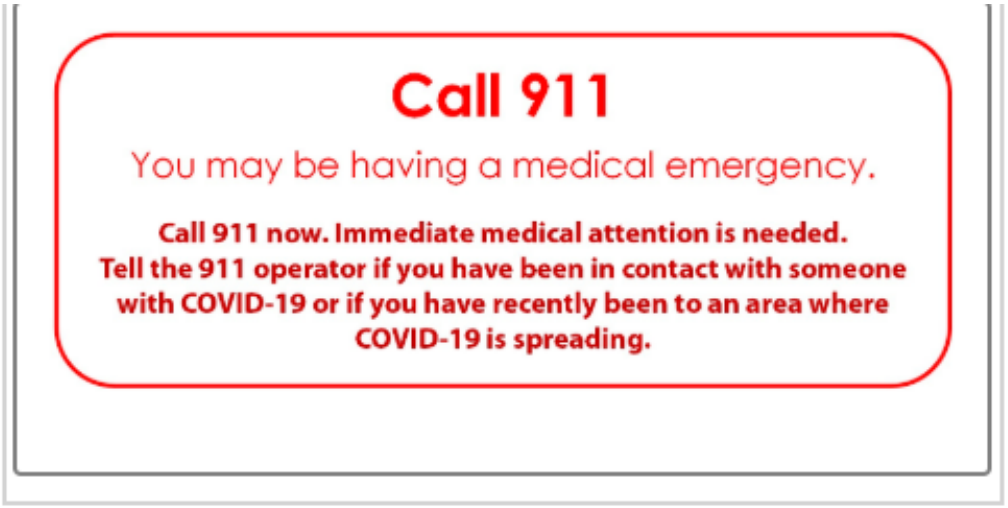
Telehealth

Symptom Checker

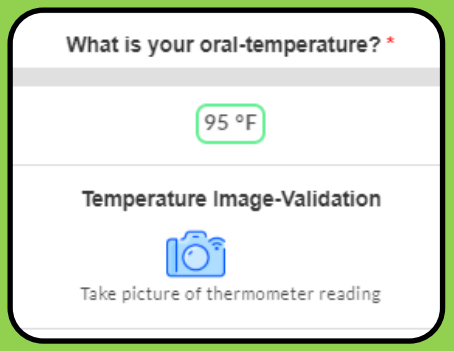


Clearance Status





Temperature Capture Options



1

Self-Reported Temperature

2

Self-Reported with Audited Verifications

3

Onsite Temperature Checks

HealthWell solutions

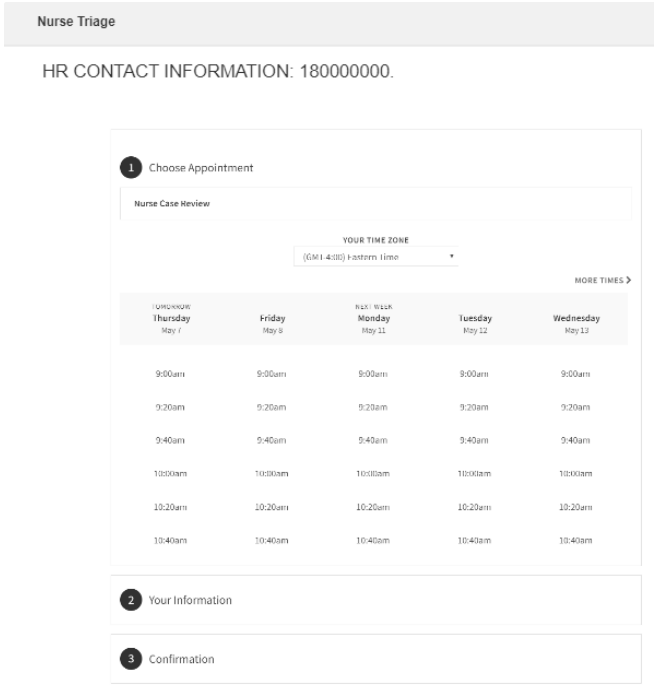
Risk Stratification

- Trouble Breathing
- Bluish Lips
- Chest Pain
- Confusion

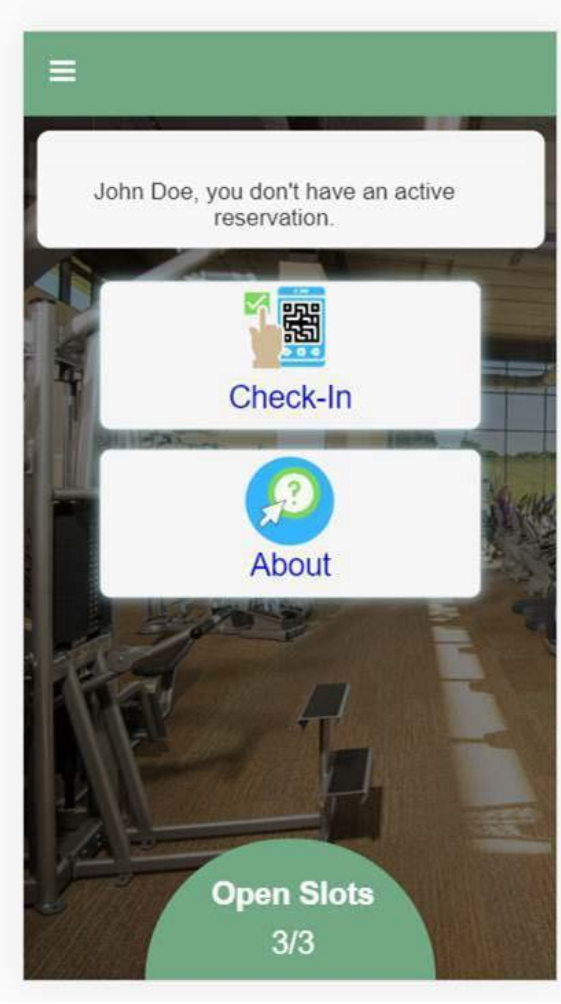
- Temperature 100.4 or above
- Suspected or confirmed exposure
- Feeling Ill Today

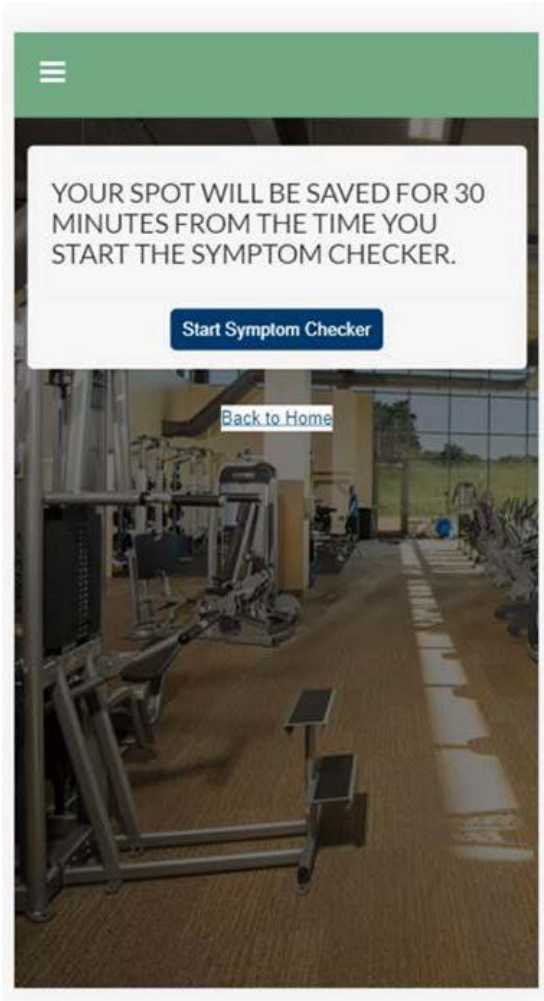
- Aches, Pains
- Stuffy Nose
- Fatigue
- Nausea
- Comorbidity

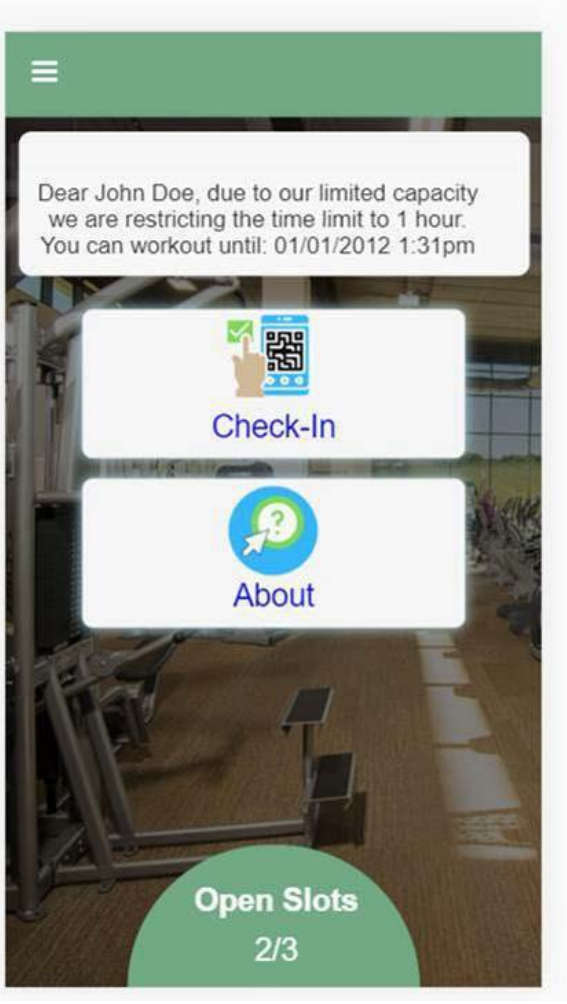
Nurse Triage Support



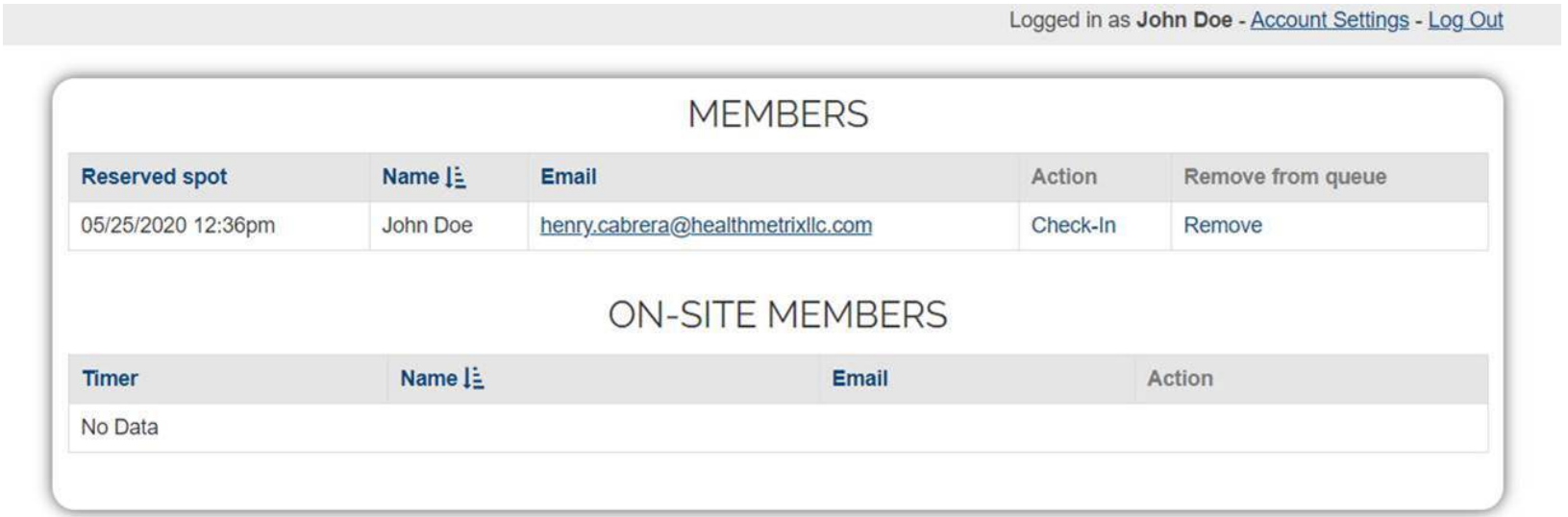
Symptom Checker for Fitness Industry

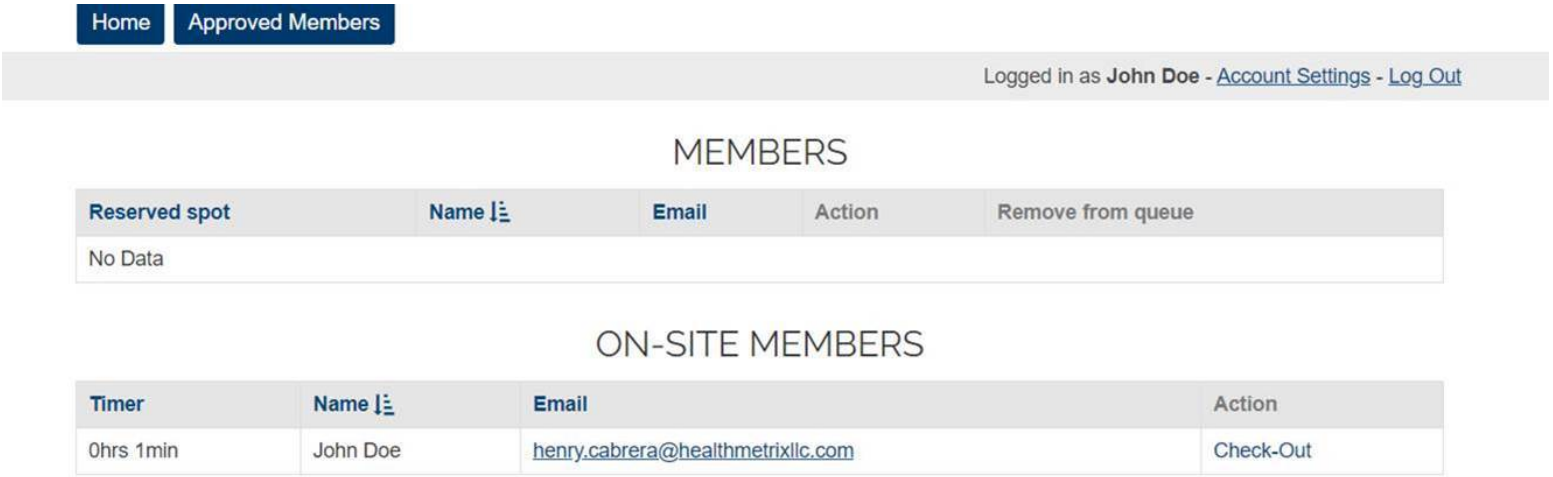




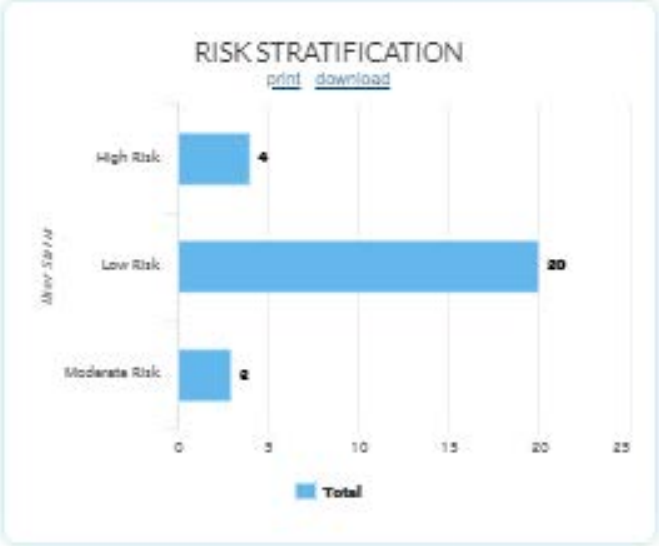


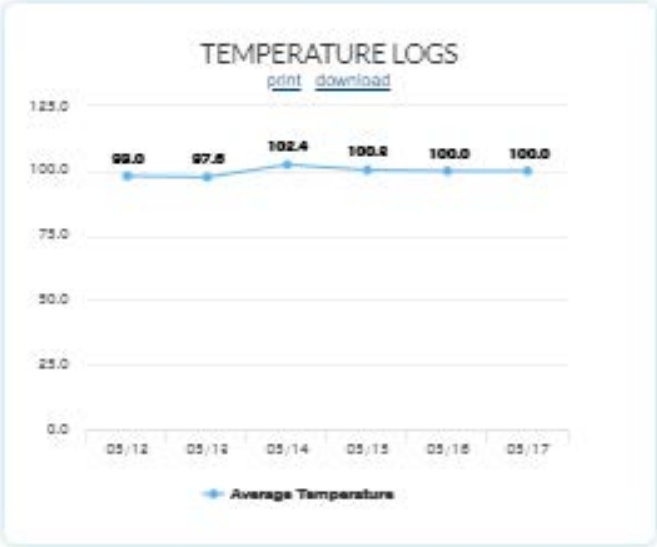
Symptom Checker-Queuing System





Reporting Dashboard



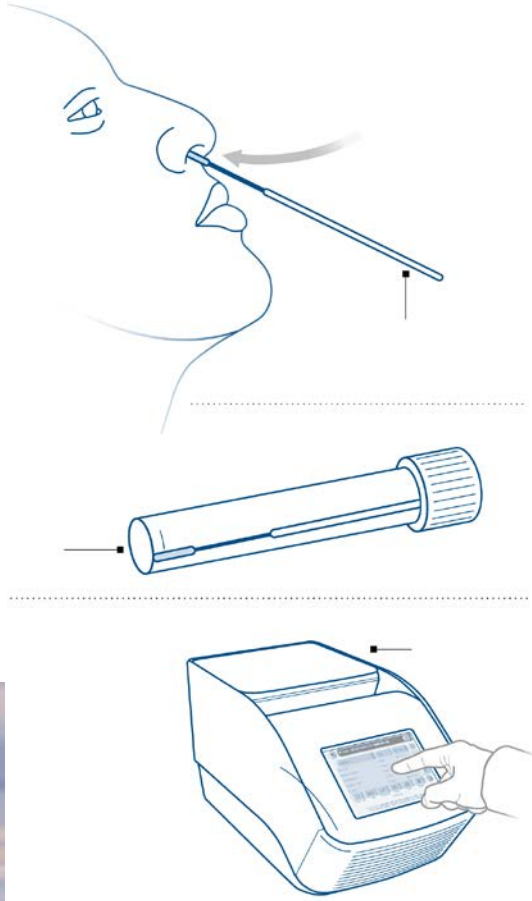


Reporting Dashboard

Name	Risk	Last Survey Date	Completed Survey Today	Isolation Days Remaining	Temperature	Image	Survey	Reset Survey
Admin	Low Risk	05/15/2020	No		97.4		view	Reset
Coco 2	Low Risk		No				view	Reset
Jose Adams	Low Risk	05/13/2020	No		99.0		view	Reset
Brittany Angelastro	Moderate Risk	05/18/2020	Yes	14	102.2		view	Reset
Daniela Ayala	Low Risk		No				view	Reset
Jimmie Bottcher	Moderate Risk	05/13/2020	No	3	96.4		view	Reset
Henry Cabrera	Low Risk	05/03/2020	No				view	Reset
John Colt	Low Risk	05/06/2020	No		98.8		view	Reset
Joseph Dawn	Moderate Risk	05/13/2020	No		101.2		view	Reset
Amanda Hara	Low Risk	05/13/2020	No		99.1		view	Reset
Christian Jurado	High Risk	05/14/2020	No	3	102.4		view	Reset
Will Kirk	High Risk	05/13/2020	No		101.8		view	Reset
Joseph Lane	Low Risk	05/13/2020	No				view	Reset
Stewart Levy	Low Risk	05/03/2020	No				view	Reset
Sam Levy	Low Risk		No				view	Reset
Michelle Moran	Low Risk		No				view	Reset

Screening & Testing Options

- Temperature Screenings
- Symptom Checking
- Contact Tracing



- Viral (PCR)
- Anitbody
- Antigen

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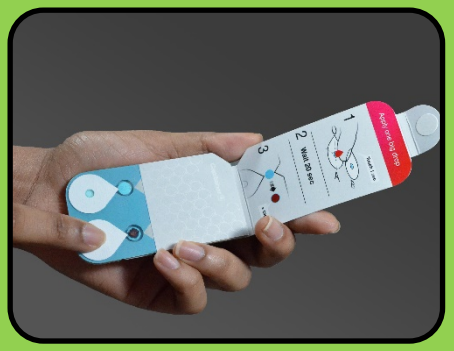
Testing Venues



1

Self-Collection

2

Onsite (Fitness Center or Workplace)

3

Retail, Pharmacy, Primary Care

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COVID Viral Testing Options

1

Nasal Swab

2

Saliva

*The U.S. Food and Drug Administration (FDA) has authorized two viral tests that let you collect either a nasal swab or a saliva at home.

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Drawbacks & Limitations

- Variability
- False Negatives; False Positives
- Asymptomatic patients
- Delay in Antibodies
- Lack of evidence

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GUIDANCE ON

INTERPRETING COVID-19 TEST RESULTS

	RESULT	INTERPRETATION	RECOMMENDED ACTION
VIRAL TESTING† (testing for current infection)	**Positive**	*Most likely** you DO currently have an active COVID-19 infection and can give the virus to others.	Stay home* and follow CDC guidance on steps to take if you are sick. *If you are a healthcare or critical infrastructure worker, notify your work of your test result.
	Negative	*Most likely** you DO NOT currently have an active COVID-19 infection.	If you have symptoms, you should keep monitoring symptoms and seek medical advice about staying home and if you need to get tested again. If you don't have symptoms, you should get tested again only if your medical provider and/or workplace tells you to. Take steps to protect yourself and others.
ANTIBODY TESTING‡ (testing for past infection with the virus)	**Positive**‡	You *likely** have HAD a COVID-19 infection.	You may be protected from re-infection (have immunity), but this cannot be said with certainty. Scientists are conducting studies now to provide more information. Take steps to protect yourself and others.
	Negative	You *likely** NEVER HAD (or have not yet developed antibodies to) COVID-19 infection.	You could still get COVID-19. Take steps to protect yourself and others.
BOTH (antibody and viral testing)	Viral **Positive,** Antibody **Positive**‡	*Most likely** you DO currently have an active COVID-19 infection and can give the virus to others.	Stay home* and follow CDC guidance on steps to take if you are sick. *If you are a healthcare or critical infrastructure worker, notify your work of your test result.
	Viral **Positive,** Antibody **Negative**	*Most likely** you DO currently have an active COVID-19 infection and can give the virus to others.	Stay home* and follow CDC guidance on steps to take if you are sick. *If you are a healthcare or critical infrastructure worker, notify your work of your test result.
	Viral **Negative,** Antibody **Positive**	You *likely** have HAD and RECOVERED FROM a COVID-19 infection.	You may be protected from re-infection (have immunity), but this cannot be said with certainty. Scientists are conducting studies now to provide more information. You should get tested again only if your medical provider and/or workplace tells you to. Take steps to protect yourself and others.
	Viral **Negative,** Antibody **Negative**	You *likely** have NEVER HAD a COVID-19 infection.	You could still get COVID-19. You should get tested again only if your medical provider and/or workplace tells you to. Take steps to protect yourself and others.

https://www.whitehouse.gov/wp-content/uploads/2020/05/Testing-Guidance.pdf

COVID-19 SWAB TEST

COVID-19 ANTIBODY TEST

WHO SHOULD BE TESTED?

Individuals who have COVID-19 symptoms or meet the testing criteria established by the CDC*

*Centers for Disease Control and Prevention

Individuals who think they may have had COVID-19 and don't have symptoms

Note: antibody testing should not be used as the sole basis to diagnose or exclude infection

HOW SAMPLES ARE COLLECTED

Nasal swab

Blood draw

WHERE SAMPLES ARE COLLECTED

Through a hospital or healthcare provider

At home using Pixel by LabCorp™ (if eligible)

Through a hospital, healthcare provider or LabCorp.com

At a local LabCorp Patient Service Center

HOW LONG TO RECEIVE THE RESULTS?

Usually 1-2 days**, with results provided to your doctor and delivered online through LabCorp Patient™ or Pixel by LabCorp

**From the date of specimen pick up

Usually 1-3 days**, with results provided to your doctor and delivered online through LabCorp Patient

**From the date of specimen pick up

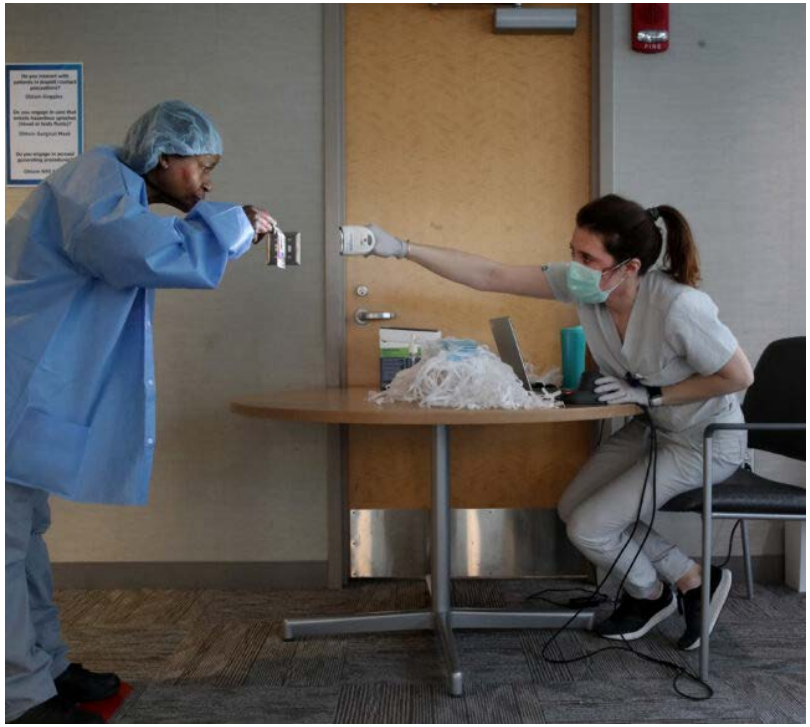
THE SCIENCE BEHIND THE TEST

COVID-19 test uses PCR technology and detects the genetic information that indicates active infection and that virus is present

Serology testing can check for different types of antibodies developed after exposure to the SARS-CoV-2 virus that causes COVID-19

Some Considerations

- Test Type
- Collection Methods
- Clinical Oversight
- Reporting
- CDC Guidelines
- Local Regulations



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Questions

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