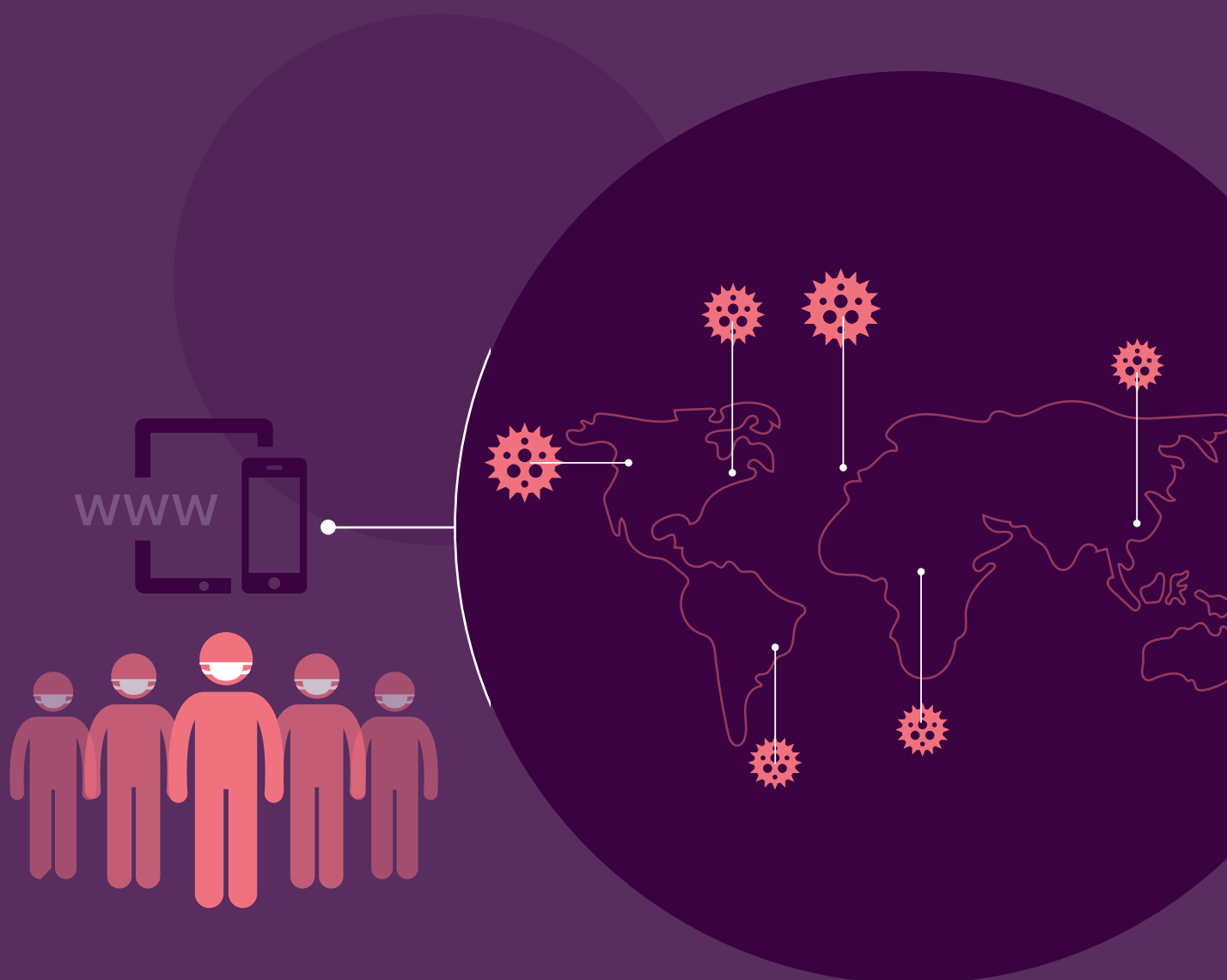**PHILIPS**

Population health

COVID-19
Virtual tools designed to help you respond

Philips can help providers, systems, payers and governments across the globe streamline
and optimize patient access points with virtual tools designed around the COVID-19
protocols developed by the Centers for Disease Control and Prevention (CDC).
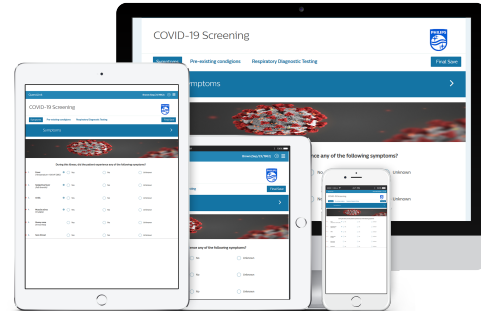
Systematic patient reported outcomes

Evaluate patient population responses to COVID-19 screening surveys

Many patients with COVID-19 will show only mild to moderate symptoms. Yet, bringing these patients into the healthcare system for screening, monitoring and treatment has the potential to spread the disease, expose more vulnerable patients or healthcare workers and tax the system away from addressing those who are more at risk.

The Virtual Screening COVID-19 tool is designed for those for who are low risk, and to monitor those with mild symptoms (as recommended by the CDC) to reduce the strain on the healthcare system and reduce the risk of further spread. Virtual Screening is designed and delivered around these four pillars:

- **Deploy and activate:** We can quickly partner with your team to deploy the virtual screening tool and can provide turn-key strategies designed to drive registrations and use.

- **Monitor and engage:** Based on survey responses, individuals are provided customized feedback and content designed to educate, empower and improve one's health literacy.

- **Stratify and measure:** A population-based dashboard is available to the healthcare provider to monitor and review the breakdown of risk stratifications, and dynamically filter based on those at greatest risk of disease or symptom progression.

- **Care pathways and outcomes:** Based on condition-specific protocols, patients will continue to provide updates related to their symptoms,enabling providers to remotely monitor these patients and triage as symptom progression necessitates.
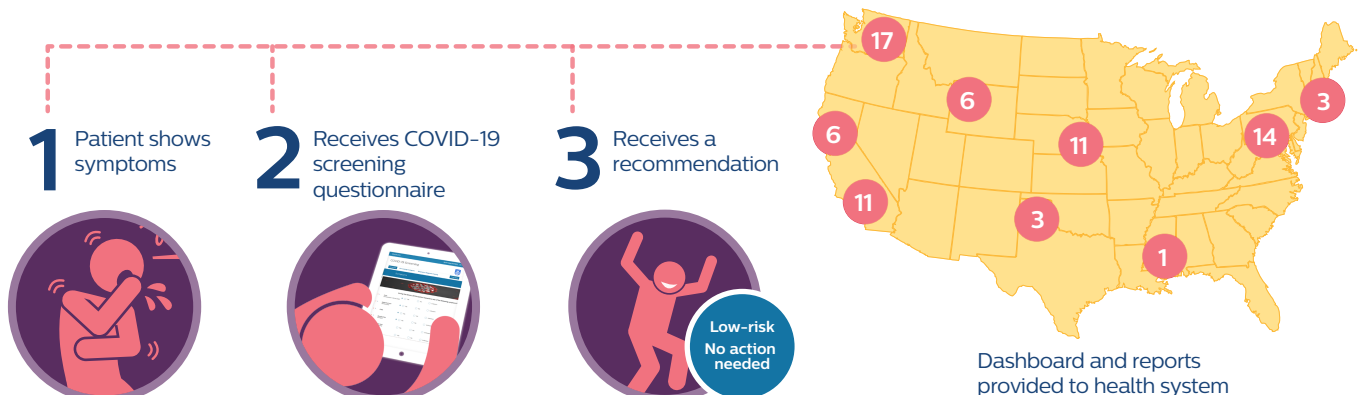

Philips Patient Reported Outcomes
for COVID-19 screening

Key benefits for health systems

- Better, more efficient patient flow
- Reduced overall burden on system
- Enables physicians to focus their attention on those with the greatest risk

Key benefits for patients

- Connect with a healthcare system from the comfort and safety of home
- Reduces stress and anxiety from to uncertainties around the virus outbreak
- Ability to take quick action based on the provider's established recommendations

1 Patient shows symptoms

2 Receives COVID-19 screening questionnaire

3 Receives a recommendation

Low-risk
No action
needed

Dashboard and reports provided to health system

Remote patient monitoring

Treat the right patients at the right time, in the right place

COVID-19 presents challenges for those who contract the illness and exhibit more acute symptoms, and for those more vulnerable people in our communities who may already have one or more chronic health conditions such as diabetes, congestive heart failure (CHF), and chronic pulmonary obstruction disease (COPD).

Remote patient monitoring can address both populations by leveraging the use of mobile devices and tablets to continuously monitor symptoms through both patient-reported outcomes and passively collected or generated data via connected devices, which measure biometrics such as temperature, heart rate, respiratory rate, coughing frequency, sleep and more. These services can be combined with a built-in telehealth virtual visit and secure messaging when provider interaction is necessary.
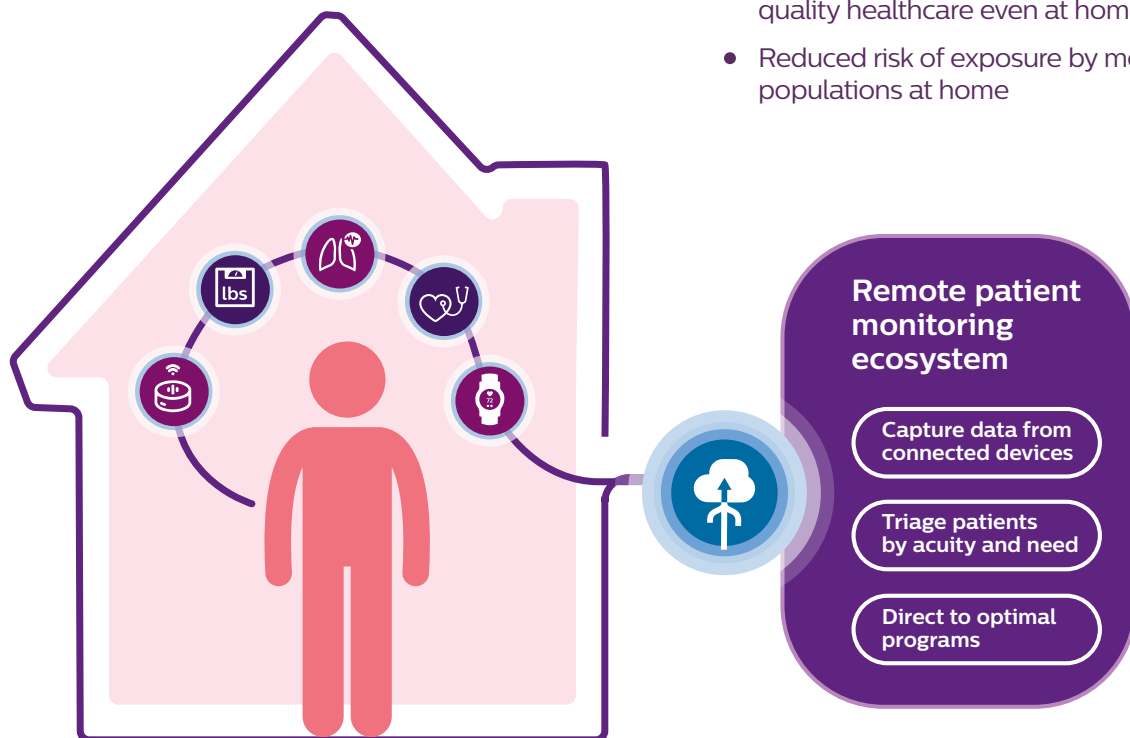
Remote patient monitoring not only helps those patients with COVID-19 who can safely recover at home, but it also helps those most vulnerable to reduce their risk of exposure by enabling them to remain in their homes.

Key benefits for health systems

- Holistic view of high-risk populations, combining traditional healthcare data along with patient generated data
- Timely data protocols and flags indicating which patients require an intervention, whether a call, virtual visit or in-person visit
- Care teams can work at the top of licensure by routing intervention-specific flags to those most relevant
- Direct engagement with patients to close gaps in care, slow progression of disease and improve health outcomes

Key benefits for patients

- More meaningful interactions with their healthcare provider, who has access to their specific health data
- Empowered to take more control and management of their own health
- Peace of mind that they are supported with quality healthcare even at home
- Reduced risk of exposure by monitoring at-risk populations at home

Remote patient monitoring ecosystem

- Capture data from connected devices
- Triage patients by acuity and need
- Direct to optimal programs

Reimbursement and federal updates
Remote patient monitoring is now reimbursed by CMS[1]

Beginning in January 2020, the Centers for Medicare and Medicaid Services (CMS) waived the telehealth geographic and originating site restriction for Medicare Advantage plans. This allowed for coverage associated with both remote patient monitoring and telemedicine under CPT codes 99241–99243 (patient–initiated digital communications and HCPC codes G2061–G2063 (online assessment) for those receiving chronic condition management or principal care management.

Additionally, the $8.3 billion Coronavirus Preparedness and Response Supplemental Appropriations Act of 2020 has set aside $500 million to pay for Medicare telehealth service (voice and video) and allows the Secretary of Health and Human Services (HHS) to waive Medicare telehealth restrictions during this public health emergency regardless of where a patient is located allowing physicians to work across state lines. These include CPT codes 99453, 99454, 99457 and 99458 and Virtual check–in HCPCS code G2012.

1 https://www.cms.gov/newsroom/fact–sheets/medicare-telemedicine-health-care-provider-fact-sheet

$500M
To pay for Medicare telehealth services

PHILIPS

www.philips.com/populationhealth