

AUTONOMIC, VASCULAR AND CARDIO RISK ASSESSMENTS

A NEW TESTING TOOL FOR
DIAGNOSING HIDDEN
ILLNESSES

Practitioners, Hospitals and their Patients ALL benefit from Pulse4Pulse diagnostic screening

Our Mission:

To empower the physician to proactively identify disease indicators in asymptomatic patients by utilizing cutting edge preventative screenings and technologies while improving the overall patient experience.

PASSIONATE ABOUT PREVENTION!

What if you could quickly evaluate the patient for several types of chronic illnesses right from the office without having to refer out?

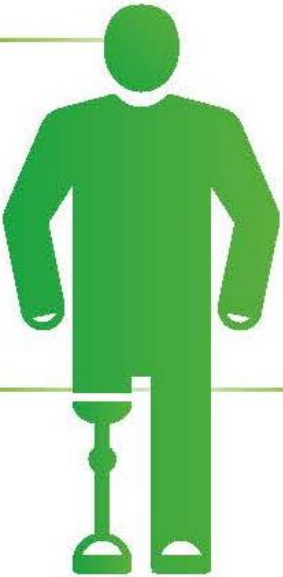
60% of Adult Patients Qualify

Through our screening we can detect disease at a microvascular level and take steps to prevent a catastrophic, life threatening event.

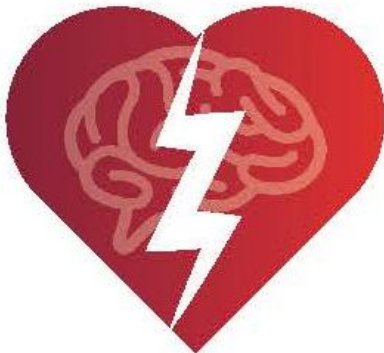
By not correctly identifying chronic disease early the patient will likely suffer more risks to health and invasive and costly interventions.

Peripheral Artery Disease (PAD)

PAD
often goes
undiagnosed
by healthcare
professionals



Left untreated PAD can lead
**GANGRENE &
AMPUTATION**



People with PAD have
4X to 5X
GREATHER RISK
for heart attack or stroke

3 Main Tests to Identify Vascular Disease and Neuropathy

- We report the heart-rate variability with beat-to-beat blood pressure in the patient after deep-breathing, head-tilt and Valsalva maneuver tests and compare to base-line.
- Many diseases of the nervous system identified

1. Autonomic Nervous System (ANS) & Endothelial Dysfunction



- Device stimulates the patient's sweat glands by emitting a low voltage through a glass plate.
- Results for this test helps physician determine if the patient is going to be at risk of vascular disease or neuropathy.

2. Sudomotor Test



- A measurement of the ratio of blood pressure of the upper and lower body
- Indicates if the patient is suffering from vascular disease.

3. Ankle-Brachial Index Test (ABI)



Real-time Results and Recommendations

- Instant, easy-to-interpret results with summary page extrapolated from the 3 simultaneous tests per the Pulse4Pulse algorithm
- Non-invasive screening conducted within 20 minutes in an office setting administered by a medical technician supplied by Pulse 4 Pulse
- 5 Billable Diagnostic Codes
 - Ankle Brachial Test (93923)
 - Autonomic Function Test (95921)
 - Sudomotor Test (95923)
 - Electrocardiogram (93040)
 - Pulse Oximetry (94761)

Patient: Patient Summary
 Date: 11/28/2020
 Location: Anywhere USA



Patient Profile	
Age	60
BMI	31

Consider nutritional consult for weight management.

Diabetes Risk Profile - ADA	
Risk Score	6

High risk for Diabetes. Formally screen per ADA guidelines

Macrovascular Status	
Carotids	Normal
Right ABI	Abnormal
Left ABI	Normal
Systolic BP	Normal
Diastolic BP	Abnormal
Rate/Rhythm	Normal

Abnormal ABI. Consider bilateral arterial dopplers.

Monitor BP daily, add/adjust medication profile.

Microvascular Status	
Resistance	Normal
Arterioles	Borderline

Increased risk for microvascular disease.

Endothelial Function Status	
Stiffness	Abnormal
Elasticity	Normal

Endothelial dysfunction and microvascular disease present.

Autonomic System Status	
HRV	Normal
Adaptability	Abnormal

Orthostatic hypotension present. Review medication profile.

Sudomotor Status	
Hands	Normal
Feet	Normal
Overall	Borderline

Microneuropathic and microvascular disease present.

An abnormal result above leads to further investigation with appropriate blood work to include TSH, B12, HGB A1c, CMP, Lipids and CBC with differential, if clinically indicated.

Adjusting diet, smoking status and initiating and/or increasing aerobic exercise can improve future test results.

Who Is Eligible?

Any One Condition Below
Determines Eligibility

- Diabetes
- High Blood Pressure
- High Cholesterol
- Sleep apnea
- Erectile Dysfunction
- Chronic Kidney Disease
- Heart disease
- Smoke
- Numbness/Coldness in hands/feet
- Leg pain when walking
- Diagnosed or exposed to Covid-19



Finances and Revenue

Your practice has \$0 Start Up Cost and \$0 ongoing financial investment.

After Pulse 4 Pulse, LLC fees for services provided, the average net to the practice per patient screening completed is in the range of **\$160-\$170* per patient.**

**includes follow up visit*

# of Providers	Screenings Per Day	Per Month	Per Year	Estimated Revenue Per Year
1	5	100	1200	\$204k
2	10	200	2400	\$408k
3	15	300	3600	\$612k

Summary of Benefits

Enhanced Patient Care

- Cardiovascular risk assessment
- Proactively identify disease indicators in asymptomatic patients
- Increase patient compliance with treatments

New Revenue Stream

- \$160-\$170 per screening, up to \$204k per year per physician
- Increase office visits up to 20%
- 60% of patients qualify
- Downstream revenue for multispecialty groups

\$0 Start-up Costs

- No capital expenditure
- No staff training
- No burden on billing staff

For more information, please contact:

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