

Quest[®] Cardiometabolic Center of Excellence[™] at **⇔ Cleveland**HeartLab[®]

Cardiovascular disease in women





Early identification of cardiovascular disease risk in women can help save lives

Scope of the problem

Cardiovascular disease (CVD) is the leading cause of death in women, taking the lives of over 300,000 women in the US in 2020.¹ However, women are much less likely than men to be assessed for CVD risk based on guidelines.²



1 in 5 females deaths caused by CVD¹



Evaluating risk factors at well-woman visits and testing for early metabolic deviations are essential to a prevention-focused approach.⁴



of women never discuss heart health with their physician³



of women are unaware that CVD is the leading cause of death in women³

Many risk factors that are unique to women **may be overlooked**[®]

While women and men share the 3 most common risk factors for CVD—hypertension, high low-density lipoprotein-cholesterol (LDL-C), and smoking^{1,6,7}—**there are unique risk-enhancing factors for women at every stage of life.**





Assessing unique CVD risk-enhancing factors at every preventive care visit is critical

Initial stages of cardiovascular disease risk may remain clinically silent for years. A comprehensive test menu spanning the continuum from risk identification to disease management provides the opportunity to apply timely evidence-based preventive strategies.

Individuals suitable for testing:

- Patients with 1 or more traditional risk factors
- Patients with 1 or more **risk-enhancing factors** unique to women (see table 1)



Lipid screening assesses lipoprotein and apolipoprotein to improve risk stratification, allowing you to personalize patient treatment plans more precisely



Inflammation within the artery wall is a key contributor to CVD risk; monitoring inflammatory markers may help uncover hidden CVD risk

Identification of metabolic risk at an early stage allows implementation of evidencebased strategies that can prevent or delay disease progression

Table 2: Test solutions for early identification of CVD risk in women

	Quest Diagnostics accounts	Cleveland HeartLab [™] accounts	CPT codes	Biomarker
Lipids ^a	92061	3748	80061 (and 83721 if Direct LDL Cholesterol performed)	Lipid Panel with Reflex to Direct LDL
	91604	1346	83704	Lipoprotein Fractionation, Ion Mobility
	37847	37847	83704	Lipoprotein Fractionation, NMR
	91726	C123	82172	Apolipoprotein B
	91729	91729	83695	Lipoprotein (a)
Inflammation ^a	92771	C261	82542,82570	F ₂ -Isoprostane/Creatinine Ratio
	92769	C335	83520	Oxidized LDL (OxLDL)
	10124	C121	86141	hs-CRP
	94153	C301	82542	ADMA/SDMA
	94218	94218	83698	Lp-PLA2 Activity
	92814	C133	83876	Myeloperoxidase (MPO)
Metabolic ^a	91732	C145	83036	Hemoglobin A1c (HbA1c)
	36509	36509	83525, 84681	Insulin Resistance Panel with Score

^a Panel and profile components may be ordered separately:

Lipid Panel: Cholesterol Total (91717); Triglycerides (91718); HDL Cholesterol (91719) Lipid Panel with Reflex to Direct LDL: Cholesterol Total (91717); Triglycerides (91718); HDL Cholesterol (91719). If triglyceride result is >400 mg/dL, Direct LDL Cholesterol will be performed at an additional charge

We're here to help

To schedule a clinical consult, call 1.866.358.9828, option 1 to learn more.

Note: When calling to arrange a consult, the Cleveland HeartLab™ customer support team will collect all necessary information to schedule the consultation with our clinical education team.

Preventive care visits are an essential part of early identification of CVD risk in women



Assess risk factors at all preventive and well-woman visits, including those risk factors that are unique to women across all stages of their lives



Include a multimarker risk assessment with lipid, inflammation, and metabolic markers to help in the early assessment of CVD risk



Consider assessment of chronic conditions that increase risk for developing cardiovascular disease like²⁹:

- Type 2 diabetes
- Chronic kidney disease
- Nonalcoholic fatty liver disease





Assess both traditional and risk-enhancing factors for CVD risk in women. Visit QuestDiagnostics.com/WomenCVDRisk or talk to your Quest Account Executive to learn more.

References

Test codes may vary by location. Please contact your local laboratory for more information.

The CPT® codes provided are based on American Medical Association guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.

Image content features models and is intended for illustrative purposes only.

QuestDiagnostics.com

Quest, Quest Diagnostics, any associated logos, and all associated Quest Diagnostics registered or unregistered trademarks are the property of Quest Diagnostics. All third-party marks—® and ™—are the property of their respective owners. © 2023 Quest Diagnostics Incorporated. All rights reserved. SB11893 1/2023

