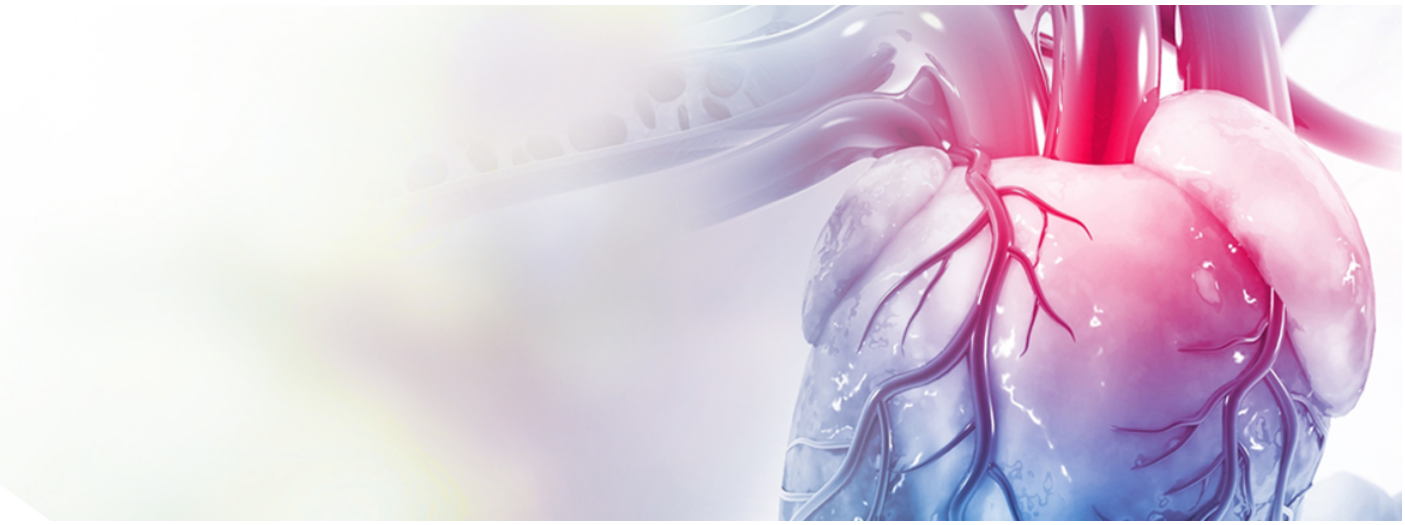
LEERINK
CENTER FOR PHARMACOECONOMICS

The Opportunity for Innovation in the Primary Prevention of Cardiovascular Disease



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> A value-centric framework around the broader progress that innovation could deliver patients, caregivers, health systems, and society.

In this Center for Pharmacoeconomics report, we quantify the lifetime impact of being at high risk for cardiovascular disease (CVD) on patient health, caregiver time, medical costs, and workforce participation to estimate the societal value that could be created if innovation could restore outcomes among people at high risk for CVD to those of the general US population.

Closing the lifetime gaps in outcomes between a person at high risk for CVD and a person from the general US population has the potential to:

- Create $650,000 to $2,100,000 in value from improved health per person at high risk for CVD.
- Free up $1,300 worth of CVD-related caregiving time per person at high risk for CVD.
- Avoid $90,000 in disease-related medical costs per person at high risk for CVD.
- Produce $23,000 in additional labor production per person at high risk for CVD.

Safe and effective therapeutics for the primary prevention of CVD can unlock substantial value for patients, caregivers, health systems, and society. The societal value created by a safe and effective therapeutic for the primary prevention of CVD can extend well beyond its market exclusivity period.

This report is not about the reimbursement or pricing of specific therapeutics but about the broader progress that innovation in the primary prevention of CVD could deliver for patients, caregivers, health systems, and society. Understanding the magnitude and duration of this progress can help inform whether innovation will ultimately be “worth it” to society.

For details on obtaining full access to the report, contact us via email at cpe@medacorp.com.

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Leerink Center for Pharmacoeconomics

- Melanie Whittington, PhD, Managing Director, Head of the Center for Pharmacoeconomics

Contributors:

Melanie Whittington

Center for Pharmacoeconomics

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