Chromium Picolinate Dietary Supplements

and Diabetes-Attributed Coronary Heart Disease (CHD)

A new economic report shows that taking specific dietary supplements can provide significant individual and societal healthcare savings, by reducing the number of hospitalizations and other costly medical events associated with chronic diseases. This infographic demonstrates the cost savings that can be realized through the utilization of chromium picolinate supplements among all U.S. adults over the age of 55 with diabetes-attributed CHD.



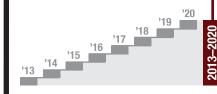
Relative risk reduction

Taking chromium picolinate supplements at preventive intake levels can reduce the risk of having a medical event.

How chromium picolinate works Chromium picolinate has been found to help maintain healthy blood sugar and insulin levels as well as lower cholesterol and triglyceride levels. Elevated levels of these biomarkers are risk factors for diabetes and heart disease, so maintaining healthy levels is important.



On average, 81,243 diabetes-attributed CHD medical events can be avoided each year through the use of chromium picolinate at preventive intake levels.



650,000

Events avoided

between 2013 and 2020 among the target population of U.S. adults over 55 with diabetesattributed CHD.





Potential savings

Between 2013 and 2020, diabetes-attributed CHD medical event costs will average nearly \$33 billion annually. The use of chromium picolinate at preventive intake levels by the targeted population of U.S. adults 55+ who have diabetes-attributed CHD can reduce those costs.

	(2013–2020)	(2013–2020)
Avoided expenditures with supplementation	\$1.2 billion	\$9.8 billion
Net savings after cost of supplements	\$970 million	\$7.8 billion
Savings yet to be realized if targeted population takes chromium	~\$970 million*	~\$7.8 billion*

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The opportunity

picolinate at preventive intake levels

Chromium picolinate supplements are used by less than 1% of diabetic U.S. adults 55+, which means that 99% of diabetic U.S. adults 55+ are not taking chromium picolinate supplements. There are still significant cost savings vet to be realized through the increased usage of chromium picolinate.

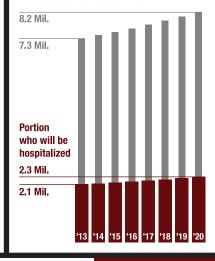


Less than 1% take chromium picolinate supplements Yet to benefit

Diabetes-attibuted CHD's human toll

The number of diabetic U.S. adults over 55 with CHD is expected to rise 12% between 2013 and 2020.

Diabetic adults over 55 with CHD





intake levels, 2013



Notes: *With less than 1% currently using this supplement, nearly all of the net savings has yet to be realized. Numbers have been rounded. Exact numbers can be found in the full report. Sources: Smart Prevention—Health Care Cost Savings Resulting from the Targeted

Use of Dietary Supplements - Frost & Sullivan, www.frost.com; www.cdc.gov.

Preventive Intake Level

Frost & Sullivan identified a preventive level based on their meta-analysis of scientific studies included in this economic report.

Consumers who are interested in the findings of this economic report should talk about smart prevention with their health care practitioners to determine which dietary supplements at which intake levels may be appropriate for them.



400 mcg.

Preventive intake level for adults 55 and over