

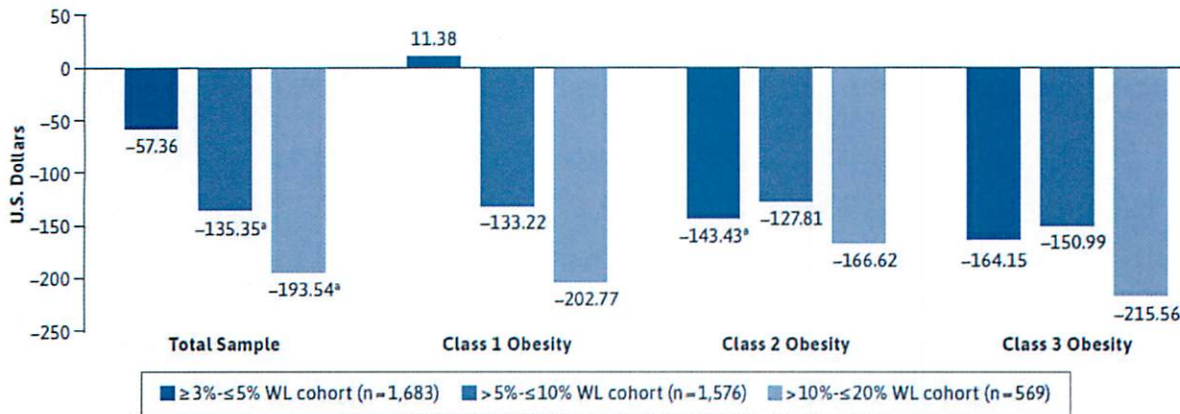
Sam Watts

From: Vieira, Kenneth C. <kvieira@segalco.com>
Sent: Thursday, September 7, 2023 2:29 PM
To: Sam Watts
Subject: RE: Article: Wegovy costs \$1.1M to prevent one heart attack, stroke or cardiovascular death

Sam – here's the link to that study we discussed.

<https://www.jmcp.org/doi/10.18553/jmcp.2020.20036>

Here's a table they include in the full text:



*P < 0.05.

ΔPPPM = all-cause health care cost change per patient per month; WL = weight loss.

It's based on starting BMI:
class 1 = BMI between 30-35, class 2 = 35-40 and class 3 = 40+

I would use the \$135 middle range for the overall. So a decent number, but way less the \$800 it costs.

Note the middle bar representing weight loss between 5 & 10% may be a more realistic average figure to use for estimated healthcare cost savings.

Kenneth C. Vieira, FSA, FCA, MAAA
Senior Vice President
East Region Public Sector Market Leader

Segal

2727 Paces Ferry Road SE | Bldg. 1 Suite 1400 | Atlanta, GA 30339-4503

T 678.306.3154 | M 404.709.9016

kvieira@segalco.com

Segal, Segal Marco Advisors and Segal Benz
are all members of the Segal family.

From: Sam Watts <Sam.Watts@nctreasurer.com>

Sent: Friday, September 1, 2023 9:46 AM