

Re: Cholesterol's Function?

Source: <http://sci.tech-archive.net/Archive/sci.med.nutrition/2005-03/1221.html>

From: Robert (*RobertJ_at_hotmail.com*)

Date: 03/25/05

Date: Fri, 25 Mar 2005 15:59:56 -0800

"Mirek Fidler" <cxl@volny.cz> wrote in message
news:3ajis9F6c4scjU1@individual.net...

> >> *You you want to base your claims on facts, try first to feed data of
> >> this person (LDL 187, HDL 91, TG 51) to some of risk calculators that
> >> are based on models using actual data. To my knowledge, this profile is
> >> far from atherogenic.*

> >>

> >> *Mirek*

> >

> >

> > *There is no mention of other risk factors to make an LDL goal. A 187 is
far*

> > *from good.*

>

> *HDL 91 and TG 51 is far from bad. Balance is what is really predictive.*

>

> *If he is 50 years old, non-smoker, no DM, BP < 120, his profile*

> *indicates same risk (2%) as e.g. one with HDL 50, LDL 120, TG 120 (which*

> *would be considered absolutely OK without further risk factors).*

Not in all cases. Keep in mind that they are "independant" risk factors
which mean that they are independant of each and every other lipid analytes.

HDL is independant of LDL and vice versa.

Each is assigned as a risk factor. If you want to claim all of them in a
whole places the individual in question at lower risk then you are cheating
the concept of independance.

>

>

> > *With family*

> > *history, diabetes or if he had a recent MI then it is not good.*

>

> *That is true.*

>

> > *There is no mention of age as with increasing age it gets more fuzzy on*

> > *benefits overall as predictors of CAD.*

>

sci.med.nutrition: Re: Cholesterol's Function?

- > *Hm, I guess opposite is true also. I think best benefit is somewhere*
- > *between 40–60 years. Before 40, CAD event is too unlikely, after 60 it*
- > *is too fuzzy as you have said.*

The best benefit as you mention is within that age group but the statin therapy with the help of pharm is expanding the benefits of lipid lowering drugs