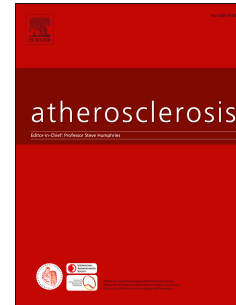


Accepted Manuscript

The inverse association of incident cardiovascular disease with plasma bilirubin is unaffected by adiponectin

Robin P.F. Dullaart , MD, PhD Jeltje Boersema , Joop D. Lefrandt , Bruce H.R. Wolffenbuttel , Stephan J.L. Bakker



PII: S0021-9150(14)01188-5

DOI: [10.1016/j.atherosclerosis.2014.05.938](https://doi.org/10.1016/j.atherosclerosis.2014.05.938)

Reference: ATH 13563

To appear in: *Atherosclerosis*

Received Date: 17 January 2014

Revised Date: 13 March 2014

Accepted Date: 19 May 2014

Please cite this article as: Dullaart RPF, Boersema J, Lefrandt JD, Wolffenbuttel BHR, Bakker SJL, The inverse association of incident cardiovascular disease with plasma bilirubin is unaffected by adiponectin, *Atherosclerosis* (2014), doi: [10.1016/j.atherosclerosis.2014.05.938](https://doi.org/10.1016/j.atherosclerosis.2014.05.938).

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

1
2
3
4
5
6
7
8
9

The inverse association of incident cardiovascular disease with plasma bilirubin is unaffected by adiponectin

10
11
12
13
14
15
16
17
18

Robin P.F. Dullaart^a, Jeltje Boersema^{a,b}, Joop D. Lefrandt^b, Bruce H.R. Wolffenbuttel^a,
Stephan J.L. Bakker^c

19
20
21
22
23
24
25
26
27
28
29
30
31

^aDepartment of Endocrinology, ^bDepartment of Vascular Medicine, ^cDepartment of
Nephrology, University of Groningen and University Medical Center Groningen,
Groningen, The Netherlands

32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65

Correspondence address: R.P.F. Dullaart, MD, PhD, Department of Endocrinology,
University of Groningen, University Medical Center Groningen, P.O. Box 30.001,
Groningen, 9700 RB, The Netherlands; Tel: +31 503613731; Fax: +31 503619392;
e-mail: r.p.f.dullaart@umcg.nl

Short title: Bilirubin-adiponectin relationship and cardiovascular risk

Key words: adiponectin, cardiovascular disease, bilirubin, prospective nested case-
control study

Word count Abstract: 189

Word count body of text: 1721

Tables: 2

References: 29

Download English Version:

<https://daneshyari.com/en/article/5946121>

Download Persian Version:

<https://daneshyari.com/article/5946121>

[Daneshyari.com](https://daneshyari.com)