

Both erosive and non-erosive groups of osteoarthritis patients and healthy controls were age-matched women who had a comparable body mass index. The presence or absence of knee or hip osteoarthritis as well as synovial oedema and intra-articular effusion did not differ between patients with erosive and non-erosive osteoarthritis. Although bone scintigraphy demonstrated joint inflammation almost twice as often in erosive as in non-erosive disease, CRP levels were comparable in both osteoarthritis groups. In addition, mean serum levels of adiponectin (28.70 µg/ml (SD 13.14) vs 21.25 µg/ml (SD 11.40) vs 21.20 µg/ml (SD 10.90), $p < 0.05$) but not resistin (4.60 ng/ml (SD 1.86) vs 5.41 ng/ml (SD 2.69) vs 5.10 ng/ml (SD 2.50), $p = 0.50$) were significantly higher in erosive than in non-erosive disease or healthy controls (fig 1). Both adiponectin and resistin correlated neither with the levels of CRP nor were related to body mass index. Moreover, the presence or absence of small joint inflammation assessed by bone scintigraphy and the presence or absence of intra-articular effusions or synovial oedema of the knee performed by arthrosonography did not alter the levels of either adipocytokine.

In conclusion, we demonstrated increased serum levels of adiponectin in female patients with erosive compared with non-erosive osteoarthritis of the hands, suggesting that adiponectin may play a role in the pathophysiology of the erosive subtype of osteoarthritis.

M Filková, M Lišková, H Hulejová, M Haluzík, J Gatterová, A Pavelková, K Pavelka, S Gay, U Müller-Ladner, L Šenolt

Institute of Rheumatology, Prague, Czech Republic

Correspondence to: Dr L Šenolt, Na Slupi 4, Prague, Czech Republic 128 50; seno@revma.cz

Funding: This study was partly supported by MH CR, research project no 00023728 and IGA MH CR, NR/8447-4.

Competing interests: None.

Accepted 22 June 2008

Ann Rheum Dis 2009;**68**:295–296. doi:10.1136/ard.2008.095737

REFERENCES

1. **Haluzik M**, Parizkova J, Haluzik MM. Adiponectin and its role in the obesity-induced insulin resistance and related complications. *Physiol Res* 2004;**53**:123–9.
2. **Presle N**, Pottier P, Dumond H, Guillaume C, Lapique F, Pallu S, *et al*. Differential distribution of adipokines between serum and synovial fluid in patients with osteoarthritis. Contribution of joint tissues to their articular production. *Osteoarthritis Cartilage* 2006;**14**:690–5.
3. **Šenolt L**, Pavelka K, Housa D, Haluzik M. Increased adiponectin is negatively linked to the local inflammatory process in patients with rheumatoid arthritis. *Cytokine* 2006;**35**:247–52.
4. **Šenolt L**, Housa D, Vernerova Z, Jirásek T, Svobodová R, Veigl D, *et al*. Resistin in rheumatoid arthritis synovial tissue, synovial fluid and serum. *Ann Rheum Dis* 2007;**66**:458–63.
5. **Schaffler A**, Ehling A, Neumann E, Herfarth H, Tarner I, Schölmerich J, *et al*. Adipocytokines in synovial fluid. *JAMA* 2003;**290**:1709–10.
6. **Ehling A**, Schaffler A, Herfarth H, Tarner IH, Anders S, Distler O, *et al*. The potential of adiponectin in driving arthritis. *J Immunol* 2006;**176**:4468–78.
7. **Lago F**, Dieguez C, Gómez-Reino J, Gualillo O. Adipokines as emerging mediators of immune response and inflammation. *Nat Clin Pract Rheumatol* 2007;**3**:716–24.
8. **Punzi L**, Ramonda R, Oliviero F, Sfriso P, Mussap M, Plebani M, *et al*. Value of C reactive protein in the assessment of erosive osteoarthritis of the hand. *Ann Rheum Dis* 2005;**64**:955–7.
9. **Cicuttini FM**, Baker JR, Spector TD. The association of obesity with osteoarthritis of the hand and knee in women: a twin study. *J Rheumatol* 1996;**23**:1221–6.

Correction

There were several errors in an article published in the November 2008 issue of the journal (Emery P, Keystone E, Tony HP, Cantagrel A, van Vollenhoven R, Sanchez A, *et al*. IL-6 receptor inhibition with tocilizumab improves treatment outcomes in patients with rheumatoid arthritis refractory to anti-tumour necrosis factor biologicals: results from a 24-week multicentre randomised placebo-controlled trial. *Ann Rheum Dis* 2008;**67**:1516–23). The final footnote in table 3 should read: “Changes according to ATPIII guidelines reflect last observation recorded within the study.” This footnote refers to the HDL and LDL within table 3, but not to cholesterol (that is baseline and week 24). Therefore the footnote should be attached to the last two categories, not the overall “Summary of changes in lipid parameters”. Also, in table 3 “Summary of changes in lipid parameters” has been mistakenly indented, possibly leading readers to believe that it is part of the AE section.

In figs 3A and 3B the triple asterisks for less than $p < 0.001$ vs placebo are placed on the placebo line instead of the TCZ 8mg/kg line.



Correction

Ann Rheum Dis 2009 68: 296

Updated information and services can be found at:
<http://ard.bmj.com/content/68/2/296.full.html>

	<i>These include:</i>
References	Article cited in: http://ard.bmj.com/content/68/2/296.full.html#related-urls
Email alerting service	Receive free email alerts when new articles cite this article. Sign up in the box at the top right corner of the online article.

Notes

To request permissions go to:
<http://group.bmj.com/group/rights-licensing/permissions>

To order reprints go to:
<http://journals.bmj.com/cgi/reprintform>

To subscribe to BMJ go to:
<http://group.bmj.com/subscribe/>