Dr. Takizawa, *et al* reply

To the Editor:

We appreciate Dr. Rothschild's comments¹ on our paper². Regarding the diagnosis of rheumatoid arthritis (RA) of this patient, she met the 6 points of the 2010 American College of Rheumatology/European League Against Rheumatism classification criteria for RA (6 points and over are classified as definite RA, and she had joint involvement > 10 and abnormal acute-phase reactants)³. She did not have inflammatory back pain, which is characteristic of spondyloarthritis.

The computed tomography scan and the magnetic resonance imaging demonstrated calcification of the left alar ligament, and showed neither evidence of ossification of the posterior longitudinal ligament nor other abnormalities.

Dr. Rothschild's comments that more than 20% of *Teleoceras* had spondyloarthritis (SpA), and that the alar ligament calcification may be caused by SpA and traumatic injuries⁴, are of great interest. The patient had no history of traumatic injury and therefore we could not obtain this information.

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REFERENCES

1. Rothschild BM. Alar and transverse ligament calcification and crown dens. *J Rheumatol* 2016;43:1251-2.
2. Takizawa N, Nomura A, Fujita Y. Rare cause of nuchal pain: calcification of the alar ligament. *J Rheumatol* 2016;43:177-8.
3. Aletaha D, Neogi T, Silman AJ, Funovits J, Felson DT, Bingham CO 3rd, et al. 2010 Rheumatoid arthritis classification criteria: an American College of Rheumatology/European League Against Rheumatism collaborative initiative. *Ann Rheum Dis* 2010; 69:1580-8.
4. Rothschild BM, Prothero DR, Rothschild C. Origins of spondyloarthropathy in *Perissodactyla*. *Clin Exp Rheum* 2001;19:628-32.

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