OncoTargets and Therapy

Dovepress
open access to scientific and medical research

Open Access Full Text Article

LETTER

Letter to the editor regarding the article "Prognostic role of long noncoding RNA NEAT1 in various carcinomas: a meta-analysis"

This article was published in the following Dove Press journal:
OncoTargets and Therapy
6 June 2017
Number of times this article has been viewed

He Yu[1,*]
Peng Wang[2,*]
Xiong Zhang[3]

[1]Department of Pathology, Kunming Medical University, [2]Medical Faculty, Kunming University of Science and Technology, [3]Department of Vascular Surgery, Kunming Medical University, Chenggong, Kunming, People's Republic of China

*These authors contributed equally to this letter

Dear editor

With great interest, we read Chen et al's paper entitled "Prognostic role of long noncoding RNA NEAT1 in various carcinomas: a meta-analysis".[1] The authors stated that high expression of NEAT1 might potentially serve as a reliable biomarker for poor clinical outcome in various cancers.

After reviewing the article, we found an error that should be double checked and be corrected. The data (hazard ratio [HR] =2.17, 95% confidence intervals: 0.65–7.23 P=0.208) Chen et al extracted from Sun et al's paper based on the survival curve indicated that the expression of long noncoding RNA NEAT1 was not related to prognosis, which conflicts with the conclusion of Sun et al. However, Sun et al indicated that the patients with tumors with high NEAT1 expression had a shorter overall survival than patients whose tumors had low NEAT1 expression (P=0.061).[2] As we know that the HR and P-values obtained by the curve are offset from the values obtained from the original data calculations, therefore, we suggest the authors contact Sun et al to verify the article data and to obtain the true values. Nevertheless, we still appreciate the authors efforts in studying the correlation between IncRNA NEAT1 and various carcinomas.

Disclosure

The authors report no conflicts of interest in this communication.

References

1. Chen T, Wang H, Yang P, He ZY. Prognostic role of long noncoding RNA NEAT1 in various carcinomas: a meta-analysis. *Onco Targets Ther*. 2017;10:993–1000.
2. Sun C, Li S, Zhang F, et al. Long non-coding RNA NEAT1 promotes non-small cell lung cancer progression through regulation of miR-377–3p-E2F3 pathway. *Oncotarget*. 2016;7(32):51784–51814.

Correspondence: He Yu
The Kunming General Hospital of the People's Liberation Army, 212 Daguan Road, Kunming, Yunnan Province, People's Republic of China
Tel +86 182 8897 8275
Email yuyuhehe6666@foxmail.com

submit your manuscript | www.dovepress.com
Dovepress
http://dx.doi.org/10.2147/OTT.S138413