



## Re: Serum tissue factor as biomarker for renal clear cell carcinoma: a comment

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To the editor,

We read the publication on “Serum tissue factor (TF) as a biomarker for renal clear cell carcinoma”. Silva et al. noted that “TF appears to be a useful serum marker for the presence of clear cell RCC (1)”. Indeed, to conclude that TF is an important biomarker, there should be a complete evaluation on this diagnostic test. Sensitivity and specificity should be studied. Also, some confounding medical disorders such as cardiovascular problem or hemoglobin disorder can affect TF level (2, 3). The conclusion that the TF is a useful biomarker for renal clear cell carcinoma by Silva et al. might be too early. Nevertheless, if the diagnostic property of TF is acceptable, there is still the left question of its cost effectiveness.

### REFERENCES

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Submitted for publication:  
September 01, 2017

Accepted after revision:  
October 19, 2017

Published as Ahead of Print:  
October 30, 2017

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### ARTICLE INFO

*Int Braz J Urol.* 2018; 44:205-205