

Review Form 1.6

Journal Name:	Journal of Advances in Medicine and Medical Research
Manuscript Number:	Ms_JAMMR_89194
Title of the Manuscript:	"Alterations in blood thyroid hormone levels on palpation of thyroid gland".
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journaljammr.com/index.php/JAMMR/editorial-policy>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	<p>This paper has a major statistical flaw. Authors perform comparisons of FT3, FT4, and TSH while not using any of the multiple comparison correction methods such as Bonferroni.</p> <p>Under results, the authors write "increased from 1.538 ng/dl to 1.550 ng/dl... This increase was however statistically not significant". It may be more efficient to write that the FT4 remained at the same level (1.538 ng/dl vs 1.550 ng/dl, p=0.949). This text is mostly redundant as this information is already provided in tables 2-4.</p> <p>Tables 2-4 should be joined together, possibly also with table 5. Standard deviation should be provided instead of the IQR when the variables are normally distributed.</p> <p>SI units should be used (pmol/L or ng/L) or provided with nonstandard ones.</p>	
Minor REVISION comments	<p>The paper is somewhat hard to read. The language should be improved for clarity and grammatical errors eliminated. Here are a few examples:</p> <ul style="list-style-type: none">- Studies which show -> Studies that show- The commonest -> The most common <p>ENT was not described anywhere</p>	
Optional/General comments		

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

Name:	Tomaz Stupnik
Department, University & Country	University Medical Centre Ljubljana, Slovenia