

PEER-REVIEW REPORT

Name of journal: World Journal of Experimental Medicine

Manuscript NO: 84249

Title: Proportion of thyroid cancer and other cancers in the democratic republic of

Congo

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02438053 Position: Peer Reviewer Academic degree: PhD

Professional title: Professor

Reviewer's Country/Territory: China

Author's Country/Territory: United States

Manuscript submission date: 2023-03-04

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-04-02 12:51

Reviewer performed review: 2023-04-05 10:00

Review time: 2 Days and 21 Hours

	[] Grade A: Excellent [] Grade B: Very good [Y] Grade C:
Scientific quality	Good
	[] Grade D: Fair [] Grade E: Do not publish
Novelty of this manuscript	[] Grade A: Excellent [Y] Grade B: Good [] Grade C: Fair [] Grade D: No novelty
Creativity or innovation of	[] Grade A: Excellent [Y] Grade B: Good [] Grade C: Fair
this manuscript	[] Grade D: No creativity or innovation



Scientific significance of the conclusion in this manuscript	[] Grade A: Excellent [Y] Grade B: Good [] Grade C: Fair [] Grade D: No scientific significance
Language quality	[] Grade A: Priority publishing [Y] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [] Grade D: Rejection
Conclusion	[] Accept (High priority) [] Accept (General priority) [Y] Minor revision [] Major revision [] Rejection
Re-review	[Y] Yes [] No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [] Onymous Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

This study performed a retrospective and descriptive study of cancer cases listed in the pathological registers in the city of Kinshasa. It aims to establish the recent occurrence number and proportion of thyroid cancer in the Democratic Republic of Country (DRC) compared to other cancers, which there are currently no data in DRC. This study offers the updated cancer data in general and thyroid cancer in particular in the DRC. But. There are also some issues with the article 1. Inaccurate data, 68.2% cases were female and 31.2% were male in abstract, 68.2% of cases versus 32.8% for men with a female/male ratio of 4 in the main text. The total is not 100%. 2. Without providing population information, frequency and cancer prevalence(key words) cannot be calculated, only the constituent ratio or proportion. 3. Inconsistent significant digits, i.e. inconsistent decimal places, too few digits to large error.



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Reviewer's code: 06125275 Position: Peer Reviewer Academic degree: MD

Professional title: Doctor, Research Assistant Professor

Reviewer's Country/Territory: Algeria

Author's Country/Territory: United States

Manuscript submission date: 2023-03-04

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-05-06 17:37

Reviewer performed review: 2023-05-06 18:39

Review time: 1 Hour

	[] Grade A: Excellent [Y] Grade B: Very good [] Grade C:
Scientific quality	Good
	[] Grade D: Fair [] Grade E: Do not publish
Novelty of this manuscript	[] Grade A: Excellent [Y] Grade B: Good [] Grade C: Fair [] Grade D: No novelty
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SPECIFIC COMMENTS TO AUTHORS

Can you if possible, in your statistic study differentiate between rural and urban frequency of each type of cancer. And appreciate if there is a statistical significant difference? In your tables, you gave only the frequency of each type of cancer by sex and or age. What about the raw incidence and the standardized incidence. Please consult and cite in your references the excellent work of Pr Hammouda of the Algerian National Institute of Health 2019, entilted in french "Registre des tumeurs d'Alger". It can inspire you for a better methodoligical approach of your excellent work. Algeria being the first largest african country.