

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Clinical Oncology

**Manuscript NO:** 53724

**Title:** Nephrotoxicity in cancer treatment: an overview

**Reviewer's code:** 02650654

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Associate Professor

**Reviewer's country:** Italy

**Author's country:** Brazil

**Manuscript submission date:** 2019-12-29

**Reviewer chosen by:** Jie Wang

**Reviewer accepted review:** 2020-01-04 06:41

**Reviewer performed review:** 2020-01-04 07:11

**Review time:** 1 Hour

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input checked="" type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input checked="" type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

## SPECIFIC COMMENTS TO AUTHORS



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1- It would be useful for readers to see a table, that connect the main kidneys damage from antineoplastic drugs with the most important syndromes, as nephrotic syndrome, glomerulonephritis, etc. 2- Usually the term 'necrosis' refers to a process of cells death leading to the production of abnormal material, typically pus. Different is the apoptosis, which directly correlates with a tubular or glomerular damage. 3- Indeed, the text is detailed, but long. Could it be abbreviated in some parts?

#### **INITIAL REVIEW OF THE MANUSCRIPT**

##### ***Google Search:***

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

##### ***BPG Search:***

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Clinical Oncology

**Manuscript NO:** 53724

**Title:** Nephrotoxicity in cancer treatment: an overview

**Reviewer's code:** 00505755

**Position:** Editorial Board

**Academic degree:** PhD

**Professional title:** Senior Research Fellow

**Reviewer's country:** Japan

**Author's country:** Brazil

**Manuscript submission date:** 2019-12-29

**Reviewer chosen by:** Jie Wang

**Reviewer accepted review:** 2020-01-06 07:17

**Reviewer performed review:** 2020-01-06 11:06

**Review time:** 3 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input checked="" type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

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The more detailed definition of nephrotoxicity of anti-cancer drug may be added.

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##### ***BPG Search:***

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- ☐ Plagiarism
- ☐ No

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Clinical Oncology

**Manuscript NO:** 53724

**Title:** Nephrotoxicity in cancer treatment: an overview

**Reviewer's code:** 00731613

**Position:** Editorial Board

**Academic degree:** MD, PhD

**Professional title:** Associate Professor

**Reviewer's country:** India

**Author's country:** Brazil

**Manuscript submission date:** 2019-12-29

**Reviewer chosen by:** Jie Wang

**Reviewer accepted review:** 2020-01-04 07:01

**Reviewer performed review:** 2020-01-12 07:23

**Review time:** 8 Days

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input checked="" type="checkbox"/> Grade D: Fair	<input checked="" type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input checked="" type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

## SPECIFIC COMMENTS TO AUTHORS

While the manuscript focuses on an important topic; there is a general feeling that the manuscript is more of a narrative review/ text book chapter without much critical evaluation. It is suggested that the authors provide a comprehensive review with critical analysis of the same. Please find below my suggestions: 1. The role of various chemotherapeutic drugs in causing nephrotoxicity is discussed. It is suggested to incorporate the prognosis of the same and if the drugs are hazardous what are the alternative medications that can be given for cancer treatment. 2. The mechanisms for prevention of chemotherapy induced nephrotoxicity can be added. 3. Risk factors for development of chemotherapy induced nephrotoxicity to be discussed 4. Discuss the mechanisms of treatment for chemotherapy induced nephrotoxicity.

#### **INITIAL REVIEW OF THE MANUSCRIPT**

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- ☐ No