

## Review Form 1.6

Journal Name:	<a href="#">Journal of Cancer and Tumor International</a>
Manuscript Number:	Ms_JCTI_77043
Title of the Manuscript:	Development of Curcumin loaded Nanostructured Lipid Carriers: Preparation, Characterization and In-vitro evaluation of Anti-cancer activity against A-549 Human lung cancer cell line
Type of the Article	Original Research 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:

<http://peerreviewcentral.com/page/manuscript-withdrawal-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)
<b>Compulsory</b> REVISION comments	<p><b>Pg 7 3.1.1. Screening of excipients</b> Methodology for carrying out drug-excipient compatibility and screening of excipients not mentioned.</p> <p><b>Pg 16 3.2.4 Surface morphology</b> SEM of curcumin loaded NLCs shows irregular shaped particles and not spherical particles What does DANs stand for?</p> <p><b>Pg 17 3.2.7 In vitro drug release</b> Only 60% curcumin is released from the formulation as well as redispersed NLCs after 24 h. What is the fate of the remaining 40%. What is the impact of this on bioavailability?</p>	
<b>Minor</b> REVISION comments	<p>Pg 7 – 2.4 In vitro cytotoxicity study Is NLC (carrier only) toxic?</p>	
<b>Optional/General</b> comments	<p>Pg 3 – 2.2.4. – Optimization Why 2 factor, 3 level full factorial design was not performed?</p>	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

Name:	<b>Smita Nayak</b>
Department, University & Country	<b>University of Mumbai, India</b>