SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	**Journal of Advances in Medical and Pharmaceutical Sciences**
Manuscript Number:	**Ms_JAMPS_29784**
Title of the Manuscript:	**SYNTHESIS OF UNSTABLE VATERITE POLYMORPH OF HOLLOW CALCIUM CARBONATE NANOPARTICLES AND ENCAPSULATION OF THE ANTICANCER DRUG CISPLATIN**
Type of Article:	**Original Research Article**

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	**Authors' response to final evaluator's comments**
Introduction: **Please, change the following :** In order to circumvent these toxic effects of cisplain, we have developed a novel method in which cisplatin is encapsulated in porous CCNP and taking the advantage of low pH conditions prevailing in cancerous cells cisplatin is allowed to release slowly only at the vicinity of the cancerous cells. This way, only the minimum dosage required can be directed in the targeted manner to the cancer cells thus avoiding its toxic effects to healthy normal cells and increasing the bioavailability and the efficacy of the drug. To: In order to circumvent these toxic effects of cisplain, we have developed a novel method in which cisplatin is encapsulated in porous CCNP and the main hypothesis of this work is taking the advantage of low pH conditions prevailing in cancerous cells. Hence, cisplatin will be released slowly at the vicinity of the cancerous cells only. This way, only the minimum dosage required can be directed in the targeted manner to the cancer cells beside, avoiding its toxic effects to healthy normal cells and increasing the bioavailability and the efficacy of the drug.	**Changed as per suggestion.**
1- Please, add section (Future Work) before Conclusion section and add on it the following: Mechanistic study for administration of our nanoparticle formula *in vitro and in vivo* studies to confirm our hypothesis.	**Section on Future Work Added.**