

Review Form 1.6

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| Journal Name: | Journal of Pharmaceutical Research International |
| Manuscript Number: | Ms_JPRI_87649 |
| Title of the Manuscript: | FORMULATION AND EVALUATION OF SUPERPORUS HYDROGEL COMPOSITE AS A GASTRO RETENTIVE DRUG DELIVERY FOR CEFDITOREN PIVOXIL |
| 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.journaljpri.com/index.php/JPRI/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><u>01</u> There are some sentences in the text without reference to a previous study (or studies) in order to give evidence to their statements. Without references, these statements would be mere assumptions or allegations by the author of the thesis. Therefore, each of the following sentences need at least one reference to back up their statement: "Hydrogels are cross linked hydrophilic polymers with a network structure consisting of acidic, basic, or neutral monomers which are able to imbibe large amounts of water." "Because of the hydrophilic nature of polymer chains, hydrogels absorb water to swell in the presence of abundant water." "The swelling properties of hydrogels are mainly related to the elasticity of the network, the presence of hydrophilic functional groups (such as -OH, -COOH, -CONH2, -SO3H) in the polymer chains, the extent of crosslinking, and porosity of the polymer." "A superporous hydrogel (SPH) is a three-dimensional network of a hydrophilic polymer that absorbs a large amount of water in a very short period of time due to the presence of interconnected microscopic pores." "Cefditoren pivoxil is third generation cephalosporin antibiotic, is highly unstable at basic pH, half-life is 1.6hrs and is extensively absorbed from the stomach and upper part of the GIT."</p> <p><u>02</u> There is no discussion of the findings under the section "Results and discussion". There is only results. The authors need to discuss their findings, based on the literature.</p> | |
| Minor REVISION comments | | |
| Optional/General comments | | |

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PART 2:

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

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