SCIENCEDOMAIN international www.sciencedomain.org



SDI Review Form 1.6

| Journal Name: | Journal of Pharmaceutical Research International |
|--------------------------|--|
| Manuscript Number: | Ms_JPRI_59159 |
| Title of the Manuscript: | Solubility of Calcium Phosphate Crystallization in vitro in presence of Basella rubra Deproteinized Concoction used in n |
| Type of the Article | |

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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://www.sciencedomain.org/journal/10/editorial-policy)

non-codified medicine for Urinary stones

SCIENCEDOMAIN international www.sciencedomain.org



SDI Review Form 1.6

PART 1: Review Comments

| | Reviewer's comment | Author's comment (if agreed highlight that part in the manu his/her feedback here) |
|------------------------------|---|--|
| Compulsory REVISION comments | | |
| Minor REVISION comments | In introduction, perhaps, it would be convenient to justify why the antiurolithic activity of the plant is evaluated. Are there reports in folk medicine for the treatment of lithiasis? | |
| | Carefully check the spelling. | |
| | In the Preliminary Phytochemical Screening *Potassium <mark>dichomate</mark> test The correct way is Potassium <mark>dichromate</mark> test | |
| | Are there any other current references to the methodology used in testing the effect of solubility on calcium phosphate? So that another researcher can reproduce the described experiments | |
| | The results speak of an inhibitory effect at the nucleation stage. Perhaps in order to ensure this effect, it would be convenient to carry out a nucleation spectrophotometric assay. | |
| | The conclusions are somewhat biased, since the preliminary phytochemical examination is not sufficient to determine the presence of secondary metabolites. | |
| | Is the order of the cited references according to the format requested by the journal? | |
| Optional/General comments | I consider it important to evaluate the antiurolithic effect on other types of crystals Other research focuses only on calcium oxalate crystals, since it is not the only type of crystals in urolithiasis. | |
| | This research can be reinforced in the future with an in vivo model using the foreign body insertion method in the bladder with which phosphate stones are formed | |

PART 2:

| | | Author's comment (if agreed wi that part in the manuscript. It is n feedback here) |
|--|---|--|
| Are there ethical issues in this manuscript? | <u>(If yes, Kindly please write down the ethical issues here in details)</u> I do not consider this to be the case as it does not involve animal or human protocols | |

Reviewer Details:

| Name: | Raymundo Alejandro Pérez Hernández |
|----------------------------------|--|
| Department, University & Country | Universidad Autónoma de Nuevo León, Mexico |

ed with reviewer, correct the manuscript and nuscript. It is mandatory that authors should write

with reviewer, correct the manuscript and highlight mandatory that authors should write his/her