

Review Form 1.7

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_97173
Title of the Manuscript:	Development of New Generation Drugs by Enriching Them With Gases
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.journalpri.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 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)	This manuscript (Ms_JPRI_97173) entitled "Development of new generation of drugs by enriching them with gases" casts near future concept for new drugs in consideration of gases including water molecules surrounding chemistry drug molecules. I, as a reviewer, find it very interesting for future direction of drug formula. I hereby raise my comments for items shown below. 1. What I feel like authors to refine it so as this manuscript draw attention from many readers is to include summarize topics using Tables in several places especially in Chapter 2 (The sources of the problem), For example, second paragraph of Chapter 2 may be summarized how different real drugs are from idealized essence of pure chemical compounds by authors' selection from Refs. 9, 10, 12. 2. Fourth paragraph of Chapter 2 is unclear. Please explain authors' intention of sentence "If the physical-chemical activity of drugs corresponds to the normal (physiological) values of human body tissues, drugs have a minimal nonspecific local effect." 3. Fifth paragraph of Chapter 2: It is also unclear. Please list up different ingredients (e.g. carbon dioxide and oxygen gas) in different drug solution formula making a tabular summary which ultimately lead to develop new drugs with completely new physical-chemical properties and with a new mechanism of action (Refs 14 and 16). 4. I would like authors to summarize "Right composition of gasses, which are beneficial for topical use", if there have been such examples, depending on topically applied drugs in some countries.	
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?		
Optional/General comments		

PART 2:

	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)
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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Reviewer Details:

Name:	Shogo Ozawa
Department, University & Country	Iwate Medical University, Japan