

Review Form2

Book Name:	Innovations in Biological Science
Manuscript Number:	Ms_BPR_1965
Title of the Manuscript:	ACUTE PHASE REPOSE IN DOGS
Type of the Article	Book chapter

PART 1: Review Comments

<u>Compulsory</u> REVISION comments	Reviewer’s comment	Author’s Feedback(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimumof 3-4 sentences may be required for this part.	The study investigated CRP and SAA concentrations and some biochemistry parameters in 17 clinically healthy female dogs.The manuscript explains the systemic effects of pyometra and its treatment through ovariohysterectomy are evident in the altered levels of acute phase proteins and biochemistry parameters, reflecting the body's complex response to infection, inflammation, and surgical stress.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Yes	
Are subsections and structure of the manuscript appropriate?	Yes	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimumof 3-4 sentences may be required for this part.	However, the concentrations of CRP and SAA in healthy dogs determined by these studies vary significantly. Serum CRP concentrations were determined using ELISA. Total protein concentration decreased significantly after the surgical procedure (Day 1). Increased ALT activity was observed on Day 7, reflecting hepatocellular damage due to toxemia or diminished hepatic circulation and cellular hypoxia due to dehydration. AST levels were within the reference range during the examined period.All these indicates manuscript is technically sound.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes	
<u>Minor</u> REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Yes	
<u>Optional/General</u> comments		

Review Form2

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

Reviewer Details:

Name:	Jyotsna P. Khedkar
Department, University & Country	NES's Gangamai College of Pharmacy, India