

PART 1:

Journal Name:	<u>International Blood Research & Reviews</u>
Manuscript Number:	2013_IBRR_5220
Title of the Manuscript:	ATRIAL FUNCTION AND GLUTATHIONE IN CHILDREN WITH IRON DEFICIENCY ANEMIA
Type of the Article	Research paper

General guideline for Peer Review process is available in this link:

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- This form has total 7 parts. Kindly note that you should use all the parts of this review form.

PART 2: Review Comments

		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>
<u>Compulsory</u> REVISION comments	Reviewer's This is an interesting paper which uses modern technology to look at cardiac function in iron deficiency in children and explores the relationship of cardiac function to oxidative stress as measured by glutathione levels. It provides new information on cardiac function in this condition The authors should mention and discuss the studies of iron deficiency in adults with heart failure as recently summarized by Jankowska EA, von Haehling S, Anker SD, Macdougall IC, Ponikowski P. Iron deficiency and heart failure: diagnostic dilemmas and therapeutic perspectives. Eur Heart J. 2013 34:816-29 And Macdou Macdougall IC, Canaud B, de Francisco A L et al al.. al Eur J Eur J Heart Fail. 2012 14:882-886.	The current study aimed to investigate the cardiac effects of anemia in a structurally normal heart. The first article proposed by the reviewer is a review article concerned with the role of the Iron therapy in ameliorating the severity of Heart failure. The second article also is concerned with the association of Iron deficiency anemia with heart failure, renal impairment (cardiorenal-iron deficiency syndrome). I do think that both studies are out of the scope of the current study
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		