Review Form 1.7

Journal Name:	**Asian Hematology Research Journal**
Manuscript Number:	**Ms_AHRJ_108580**
Title of the Manuscript:	**Nanotechnology-Based Management of Beta-Thalassemia: Exploring Curcumin as a Promising Therapeutic Agent**
Type of the Article	**Review Article**

Review Form 1.7

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)**	1. **It seems of a great value in this field. Continuous information, data provided on behalf of these patients needs are always welcome. There is still much to do towards final cure of thalassaemia.** 2. **I think could be modified – Nano-curcumin a new option in Beta Thalassaemia management** 3. **It is very comprehensive indeed.** 4. **They are appropriate.** 5. **It is significantly correct.** 6. **The references are quite sufficient.**	
Minor REVISION comments 1. **Is language/English quality of the article suitable for scholarly communications?**	It is clear and understanding. I want to mention only this : Nanotechnology plays an important role in the management of beta-thalassemia by providing new solutions in drug delivery, gene therapy and diagnostics. Nanoscale drug delivery, such as nanoparticles and liposomes, improves the targeted delivery of medicinal drugs, increases efficacy and reduces side effects. Nanoparticles can also be used as a delivery vehicle for gene therapy that deliver copies of the beta globin gene or modulate gene expression to restore the balance between alpha and beta globin chains. [2] Nanotechnology-based diagnostic tools such as nanosensors and nanobiosensors enable early and accurate detection of β-thalassemia biomarkers and help monitor disease progression and treatment response. In addition, nanotechnology facilitates the development of iron chelation to control excess iron through regular blood transfusions. Overall, nanotechnology offers promising strategies to improve the management and treatment of β-thalassemia. [2] Please check this confirmation.! May be you can say : seems to play...or sth else	
Optional/General comments	The article is well written and I appreciate it, it helps for further inverstigations.	

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?	*(If yes, Kindly please write down the ethical issues here in details)*	

Review Form 1.7

Reviewer Details:

Name:	**Manika Kreka**
Department, University & Country	**University of Medicine, Albania**