

REVIEWER'S REPORT

Manuscript No.: IJAR-55021

Title: Review on Prakriti-Based Personalized Medicine: Integrating Ayurveda and Genomics

Recommendation:

Accept as it is ☒ ☐ ☐ ☐ ☐ ☐

Accept after minor revision ☐ ☐ ☐ ☐ ☐ ☐

Accept after major revision ☐ ☐ ☐ ☐ ☐ ☐

Do not accept (*Reasons below*) ☐ ☐ ☐ ☐

Rating	Excel.	Good	Fair	Poor
Originality		✓		
Techn. Quality	✓			
Clarity		✓		
Significance		✓		

Reviewer Name: Sakshi Jaju

Reviewer's Comment for Publication.

This article explains how Ayurveda's Prakriti (Vata, Pitta, Kapha) can be linked with modern genomics to support personalized medicine. The authors describe how Prakriti types show differences in genes, immunity, metabolism, drug response, and disease risk. They highlight recent research on HLA genes, CYP450 enzymes, metabolic genes, transcriptomics, proteomics, and how this information can improve predictive, preventive, and personalized healthcare. The article concludes that combining Ayurveda with modern omics can support future precision medicine.

Strength:

1. Very detailed and well-referenced review.
2. Strong explanation of Prakriti and its scientific relevance.
3. Good linkage between Ayurveda and genomics, transcriptomics, metabolomics.
4. Highlights clinical applications and future tools like AI-based Prakriti assessment.
5. Useful tables and structured presentation.

Weakness:

1. Very long and dense—may be difficult for general readers.
2. Too much technical language; simpler explanation could help.
3. Limited focus on limitations or challenges of Ayurgenomics.
4. Few real-world clinical trials; most evidence is preliminary.

Overall assessment:

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A comprehensive and informative review, showing strong scientific support for Prakriti-based personalized medicine. The article is academically solid and suitable for publication, but it would benefit from shorter sections, clearer figures, and more clinical evidence.

Recommendation: Manuscript accepted for publication.