

REVIEWER'S REPORT

Manuscript No.: IJAR-57575

Title: Integrated management of polyarthralgia with metabolic risk factors, hyperuricemia, and gastrointestinal complaints in an elderly male: a case report.

Recommendation:

Accept as it is

Accept after minor revision.....

Accept after major revision

Do not accept (*Reasons below*)

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

Reviewer's ID: Dr. Sumathi

Detailed Reviewer's Report

- Polyarthralgia is a medical term for pain, tenderness, or stiffness in multiple joints (typically 5 or more) without necessarily involving inflammation. It is a symptom, not a disease itself, often caused by viruses, injuries, or chronic conditions like osteoarthritis or rheumatoid arthritis, and it is more common in women and older adults.**
- Polyarthralgia is a medical term for pain, aches, or stiffness affecting four or more joints simultaneously. It is a symptom, not a specific disease, often characterized by pain without the significant joint swelling or inflammation seen in arthritis. Common causes include viral infections, injuries, overuse, or chronic conditions like fibromyalgia.**
- Hyperuricemia is the medical term for having excessively high levels of uric acid in the blood. It occurs when the body produces too much uric acid or fails to filter it out effectively through the kidneys, leading to crystal formation that can cause gout or kidney stones.**
- Hyperuricemia is a condition characterized by abnormally high levels of uric acid in the blood, typically exceeding 6 mg/dL in women**

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and 7 mg/dL in men. It occurs when the body produces too much uric acid or, more commonly (90% of cases), fails to excrete it effectively through the kidneys. While often asymptomatic, it can lead to gout (joint pain) or kidney stones.

5. Integrative management is a holistic approach that aligns an organization's strategies, processes, and resources to function as a cohesive system, rather than as separate, siloed departments. It aims to improve efficiency and decision-making by coordinating across functions, fostering collaboration, and connecting organizational goals with stakeholder needs.
6. Integrative management is a holistic, "joined-up" approach to running an organization by aligning processes, resources, and departments to work as a unified system rather than in silos. It harmonizes different functions—such as quality, environmental, and safety systems—to improve efficiency, improve decision-making, and meet stakeholder expectations effectively.
7. Metabolic disorders occur when abnormal chemical reactions in the body disrupt the process of converting food into energy, leading to an excess or deficiency of essential substances. These conditions can be inherited (genetic) or acquired through organ dysfunction (e.g., liver/pancreas disease, obesity). Common types include diabetes, metabolic syndrome, and rare genetic disorders like phenylketonuria (PKU).
8. A metabolic disturbance (or metabolic disorder) occurs when abnormal chemical reactions in the body disrupt the process of breaking down food into energy, causing the body to have too much or too little of essential substances. These disturbances, often linked to liver or pancreas dysfunction, can hinder the metabolism of carbohydrates, proteins, or lipids.
9. Constipation means having infrequent, difficult, or painful bowel movements, generally defined as fewer than three per week. It occurs when stool moves too slowly through the colon, allowing too much water to be absorbed, resulting in hard, dry, and small stools. Symptoms include straining, bloating, and an incomplete feeling after using the bathroom.
10. Key words are given excellent.
11. Abstract is awesome with key points.

International Journal of Advanced Research

Publisher's Name: Jana Publication and Research LLP

www.journalijar.com

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- 12. Significant points are good.**
- 13. In result part can be made graphs for values.**
- 14. Summary points also be added.**
- 15. References should be with alphabetical order.**
- 16. After a small changes good to publish in your journal.**