## **IJARSCT**



International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Volume 4, Issue 3, February 2024

## Improvements in the Management of Fever and Pain by Oral Paracetamol in Patients Recently

Ambhore Bhaskar Sitaram<sup>1</sup> and Dr. Gurvinder Pal Singh<sup>2</sup>

Research Scholar, Department of Pharmacy<sup>1</sup>
Professor, Department of Pharmacy<sup>2</sup>
Sunrise University, Alwar, Rajasthan, India

Abstract: The recent advances in the pediatric use of oral paracetamol for fever and pain management. Over the years, extensive research has contributed to a nuanced understanding of the efficacy, safety, and optimal dosing of oral paracetamol in the pediatric population. The advancements in dosing strategies, formulations, and administration techniques have led to improved outcomes and enhanced patient compliance. Additionally, emerging evidence supports the role of oral paracetamol in effectively managing fever and pain in various pediatric conditions, ranging from common viral infections to postoperative care. The comprehensive knowledge derived from recent studies not only refines the therapeutic approach but also emphasizes the importance of individualized treatment plans, considering age-specific factors and patient characteristics. Overall, the evolving landscape of pediatric oral paracetamol use underscores the commitment to optimizing the well-being of children through evidence-based and tailored fever and pain management strategies

DOI: 10.48175/568

Keywords: Pediatric Paracetamol, Fever Management, Pain Relief

