

Review of: "Embryological Development of Anorectal Malformations: A Hypothesis"

Arvind Sinha¹

¹ All India Institute of Medical Sciences Jodhpur, Jodhpur, India

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The article presents a novel hypothesis challenging traditional concepts of anorectal malformation (ARM) development, grounded in embryological and anatomical evidence. It does incorporate data from radiological studies, manometric findings, and embryological principles, offering a multidimensional perspective. The author critically appraises long-standing beliefs regarding anorectal malformation and advocates a more anatomically aligned approach. The topic and thesis are presented very systematically with logical reasoning, and the author tries to link embryological events to actual observed anatomical anomalies and suggests the preservation of the anal canal.

However, though the thesis is well argued, it relies more on secondary data and interpretation rather than primary embryological studies. The critique of PSARP is based only on conjecture rather than data and is a leap of faith. The conclusions, though, need to be validated by more studies, and a single theory for the causation of anorectal malformation may be an overgeneralization, knowing the wide spectrum of variations seen in anorectal malformations clinically.

The article offers a thought-provoking perspective that could drive further research and debate in the field of pediatric surgery. It should be considered for publication.