



Iron deficiency anaemia in inflammatory bowel disease in Children: A systematic review

Aljawharah Mohammed Aljohani

National Guard Hospital, KSA

Abstract

Inflammatory bowel disease (IBD) incidence is widely increasing in pediatric populations in the past decade. This systematic review and meta-analysis were conducted according to the widely accepted Preferred Reporting Items for Systematic Review and Meta-analyses statement (PRISMA). On 20th November 2019, we searched for relevant articles in six electronic databases. Papers reporting iron deficiency anaemia (IDA) in IBD patients, published articles after 2015 were only included. After screening 723 papers, we found 10 eligible studies with a male prevalence of 50%. The prevalence of IDA in IBA patients ranged from 8% to 52%. Moreover, treatment with iron supplementation showed good efficacy for the correction of IDA. Noteworthy, IDA in IBD is not rare. Therefore, more care should be devoted to diagnosis and treatment of IDA in IBD patients.

Biography

Aljawharah Mohammad Aljohani is a Pediatric Resident at National Guard Hospital, Saudi Arabia. She has completed her bachelor's degree of Medicine and Surgery from Taiba University, Saudi Arabia. She has 5 research publications on Children and Neonatal Healthcare.

Publication

1. Level of Awareness of the Population about Dental Veneers in Jeddah, Saudi Arabia, Author(s): Doaa Alghamdi, Khalid Aboalshamat, Arwa Salem, Shahad Binmahfouz, Aljawharah Alghamdi, Somaya Hassan, Aljawharah Aljohani and Ruba Mohammed



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