

**LEMBAR
HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW
KARYA ILMIAH : JURNAL ILMIAH**

Judul Karya Ilmiah (Artikel) : Recent Advances in Doped Bi2O3 and its Photocatalytic Activity: A Review
 Jumlah Penulis : 4 Orang
 Status Pengusul : ~~Penulis pertama~~/ Penulis ke 3/ ~~Penulis Korespondensi~~ **
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Semarang, 27 Mei 2022

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Post-operative Complications of Complicated Paediatric Appendicitis in a Tertiary Teaching Hospital

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ABSTRACT

Background: Acute appendicitis is a common surgical problem, with complicated appendicitis having significant post operative complications, which contribute significantly to cost of medical care.

Methodology: A hospital based retrospective study was conducted in department of paediatric surgery, Thiruvananthapuram. Study population consisted of children treated with complicated appendicitis from January 2016 to June 2021.

Results: The study had 30.4% surgical site soft tissue infection (SSI). There was 13.48% incidence of major complication, with laparoscopic and open appendicectomies having similar incidence even though not statistically significant. SSI was more common with appendicular abscess and post ileal appendix. Post operative intra-abdominal abscess is more common with open appendicectomy, generalised peritonitis, post ileal appendix and base/proximal perforation of appendix. Post operative adhesive intestinal obstruction was more common with laparoscopic appendicectomy, appendicular abscess and base/proximal perforation of appendix. Total hospital stay correlates significantly with duration of symptoms on presentation with mean hospital stay of 7.72 days.

Conclusion: Complicated appendicitis have high incidence of post operative complications, 30.4% SSI and 13.48% serious complications like intra-abdominal collection and adhesive intestinal obstruction.

Key Words: Appendicitis, Complication, Surgical site infection, Children

INTRODUCTION

Acute appendicitis is a common surgical emergency in children. Those presenting late can have complicated appendicitis. Complicated appendicitis means appendicitis complicated by perforation or gangrenous appendix, and include appendicular mass, abscess and peritonitis. Unlike uncomplicated appendicitis, children with complicated appendicitis will be having significant complications like intra-abdominal collection, wound infection and adhesive intestinal obstruction in post-operative period. These contribute for significant morbidity in these children and increase medical expenditure. [1-4]

Studies have identified that those presenting after 24 hr duration have more than 60% chance of complicated appendicitis which increase with time. [1] All children with appendicitis are managed with appendicectomy either open or laparoscopically as it is found to have a better outcome compared to conservative management in various studies [2,4] and is the policy followed in our institution.

These children with complicated appendicitis have a significantly higher post-operative complication rates compared

The Impact of Work Stress on Job Satisfaction of Employees at Can Tho Radio and Television Station

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ABSTRACT

The study aims to demonstrate the influence of work stress on job satisfaction of employees at Can Tho Radio and Television (TV) Station. Research data were collected from 140 employees working at the Radio and TV Station of Can Tho City. Applying the structural equation modeling, the research has pointed out factors forming work stress. They include work overload, pressure from the manager, income pressure, workplace relationships, and working conditions. When work stress forms, it negatively impacts the job satisfaction of the staff at Can Tho Radio and TV Station.

Keywords: work stress, satisfaction, employee, Can Tho Radio and Television Station

1. PROBLEM STATEMENT

In the context of the Covid-19 epidemic, employees face many risks and challenges in terms of job stability and personal health. Therefore, work stress appears more often, which is a sign of a decline in the quality of life. Stress is no longer a strange term in modern life. According to Selye (1956), stress is all life-included wear and tear. Stress not only reduces life quality but also leads to many diseases. Every field of career has its peculiarities and potential job stress risks. According to Vansell et al. (1981), work stress arises when employees perform tasks that require certain independence and authority to achieve the best performance, while the organization does offer them enough power. Researches by Shahu and

Gole (2008), Karunanithy and Ponnampalam (2013), Ali et al. (2014) show that work stress will reduce job satisfaction and affect employees' work results.

Can Tho Radio and TV Station is responsible for transmitting the State's guidelines, policies, and laws, and orienting the public opinion. Due to the nature of their work, most staff working at Can Tho Radio and TV Station are reporters, editors, and technicians. The staff has to ensure to report the information timely, maintain the pace of the program production process. Busyness and work pressure make employees feel stressed at work.

For sustainable development, one of the top essentials is a team of qualified, mentally and physically healthy human resources to devote themselves to the job. The Radio-TV Station regularly develops management methods. This motivates employees to be enthusiastic and creative at work so that they dedicate themselves to work. Observing, recognizing, and helping employees reduce stress at work is necessary, thereby improving employee satisfaction and work results (Nghi et al., 2020). Therefore, the study "The impact of work stress on job satisfaction of employees at Can Tho Radio and TV Station" is essential for implementation.