

# **REKAM JEJAK DIGITAL**

Hematology Profile of Under Five Years Old Children Suffered  
from Acute Diarrhea at Idaman Banjarbaru Hospital, Indonesia

2nd HESICON NOVEMBER 2021

A screenshot of a web browser displaying a Gmail inbox. The top navigation bar shows the Gmail logo and search results for "hesicon 2021". The selected email is from "hesicon@ulm.ac.id" with the subject "Oral Presenter Hesicon 2021". The email body text reads: "Dear the Participants of Hesicon 2021," followed by "Hereby we have sent you the link for HESICON 2021." and "Fakultas Kedokteran Universitas Lambung Mangkurat is inviting you to a scheduled Zoom meeting." Below this, it lists the topic as "Hesicon 2021", the time as "Nov 9, 2021 08:00 WITA (GMT+8)" and "Nov 10, 2021 13:00 WITA (GMT+8)", and provides a Zoom meeting link: "https://bit.ly/hesicon\_2021". It also includes a Meeting ID (995 0156 9836), a Passcode (hesicon), and a QR Code Zoom link. At the bottom, it mentions a Virtual Background with another link: "https://bit.ly/virtualbackground". The Windows taskbar at the very bottom shows various application icons and system status like temperature (27°C) and date (10/04/2022).

Google Chrome browser window showing an email from HARAPAN PARLINDUNGAN RINGORINGO to Hesicon, parlin, david. The email content includes a greeting, a reference to an attached paper on ACUTE DIARRHEA, and a signature block with a blue header and a red 'Oral Presentation' stamp.

Browser tabs: Inbox (2,139) - po, SLIDE PRESENTATION, Google Terjemah, Grammarly, REKAM JEJAK DI, REKAM JEJAK DI, Pengonversi PDF.

Address bar: mail.google.com/mail/u/0/?tab=rm&ogbl#search/hesicon+2021/QgrcJHshbMpsGvkRQkwdwxQvCsdqWzTMDrq

Gmail interface: Search bar (hesicon2021), Active status, 7 of 24 slides.

Email header: SLIDE PRESENTATION ACUTE DIARRHEA BY DR PARLINDUNGAN RINGORINGO

From: HARAPAN PARLINDUNGAN RINGORINGO <parlinringoringo@ulm.ac.id> to Hesicon, parlin, david

Yang Terhormat  
Panitia 2nd HESICON  
di tempat

Dengan hormat,  
bersama email ini saya attach paper saya tentang ACUTE DIARRHEA. Mohon diterima dengan baik. Terima kasih.

Hormat saya,

HARAPAN PARLINDUNGAN RINGORINGO

Attachment: Oral Presentation-...

Windows taskbar: Type here to search, 27°C Kabut, 10/04/2022, 8:05.



**The 2<sup>nd</sup> Health Science  
International Conference**  
**Research Center Unit, Faculty of Medicine**

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Banjarmasin, 4<sup>th</sup> November 2021

Number : 049/UN8.1.17/UPR/2021  
Subject : Letter of Acceptance

Dear Author(s):

**Harapan Parlindungan Ringoringo**

(Division of Hematology-Oncology, Departemen of Pediatrics, RSUD Idaman Hospital,  
Banjarmasin)

Greetings from us,

It is our pleasure to inform you

that your paper entitled **“Hematology Profile of Under Five Years Old Children Suffered from Acute Diarrhea at Idaman Banjarbaru Hospital, Indonesia”** has been accepted to be presented in oral presentation session of **The 2<sup>nd</sup> Health Science International Conference (HeSiCon) 2021**. You are requested to submit the full paper through “Online Paper Submission” in e-mail: [hesicon@ulm.ac.id](mailto:hesicon@ulm.ac.id) by November 10<sup>th</sup> and to guarantee your abstract is include in the seminar program we ask you to complete seminar registration by completing the payment. Please follow the guidelines as mentioned in our website [hesicon@ulm.ac.id](http://hesicon@ulm.ac.id).

We look forward to having you participate in this coming seminar and present you work.

Sincerely,  
The 2<sup>nd</sup> HeSiCon Committee,  
Chairman of Committee



Prof. Dr. dr. Nia Kania, Sp.PA (K)

## ABSTRACT

# HEMATOLOGY PROFILE OF UNDER FIVE YEARS OLD CHILDREN SUFFERED FROM ACUTE DIARRHEA AT IDAMAN BANJARBARU HOSPITAL, INDONESIA

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### Abstract:

Acute diarrhea is fecal discharge >3 times in 24 hours occurring <14 days. Diarrhea is still a health problem in Indonesia. This study aimed to determine the hematological profile in cases of acute diarrhea in children under five. The hematological profile can help diagnose acute diarrhea. This research method is a descriptive retrospective with data from the medical records of patients with acute diarrhea in children under five at Idaman Banjarbaru Hospital in November 2019 - February 2020. The sampling technique was carried out using consecutive sampling. In this study, a sample of 31 children, 16 boys (51.6%) and 15 (48.4%) girls, were obtained. The results showed that 17/31 (54.8%) of the patients had anemia, and 7/17 (41.2%) of that had iron deficiency anemia (IDA). Leukocytosis and thrombocytosis were found in 32.3%, 12.9% of patients, respectively. Basophilia, eosinopenia, elevated segmented neutrophil, lymphocytosis, monocytosis were found in 100%, 67.7%, 19.4%, 38.7%, 54.8, respectively. Conclusion: IDA is found in 7/31 (22.6%) of children under five who suffer from acute diarrhea. Typical lab results are the presence of basophilia, eosinopenia, lymphocytosis, and monocytosis.

**Keywords:** Acute diarrhea; Hematological profile; Under-five child



Kampus  
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# Certificate

PRESENTED TO

No. 085/CPD.A.WB./IDI WKS/X/2021

Peserta 6  
Pembicara 14  
Moderator 6  
Panitia 3

IN PARTICIPATION AS ONE OF THE

Oral Presenter

"The 2<sup>nd</sup> Health Science International Conference"  
Tropical Diseases of Wetland Areas in Pandemic and Post-Pandemic COVID-19

THE RESEARCH CENTER UNIT OF FACULTY OF MEDICINE

UNIVERSITAS LAMBUNG MANGKURAT

9<sup>th</sup> - 10<sup>th</sup> NOVEMBER 2021

Dean of Faculty of Medicine  
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Chairman of Research Center Unit

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