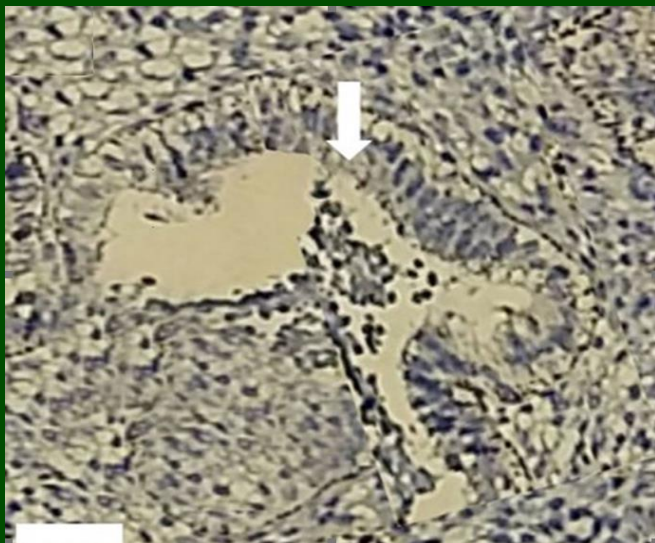


Majalah Obstetri & Ginekologi



JOURNAL OF OBSTETRICS & GYNECOLOGY SCIENCE

Vol. 29 No. 1 April 2021



Leukemia Inhibitory Factor (LIF) expression in the endometrium of PCOS patients (white arrow)

Original Research

- Correlation between response time and infant outcome in pregnant women with fetal distress undergoing caesarean section in two tertiary hospitals
- Emergency maternal referral worksheet as a clinical decision-making tool
- Comparison of pregnancy rates on day 3 and day 5 embryo transfer in In Vitro Fertilization (IVF)
- Antibiotic sensitivity on pathogenic bacteria causing bacterial vaginosis
- Changes in LIF expression on PCOS as biomarker implantation
- Prevention of vaginal vault prolapse occurrences post vaginal and abdominal hysterectomy. An evidence based case report

Case Reports

- Maternal and perinatal outcomes of hyperthyroidism in pregnancy at Dr. Cipto Mangunkusumo Hospital, Jakarta, period of January 2015 - December 2016
- Acute Respiratory Distress Syndrome and septic shock in pregnant woman with COVID-19

Published by

Department of Obstetrics & Gynecology, Faculty of Medicine, Universitas Airlangga
In Collaboration with Indonesian Society of Obstetrics & Gynecology

Accredited by Ministry of Research, Technology, and Higher Education, Republic of Indonesia
No. 30/E/KPT/2018

Majalah *Obstetri & Ginekologi*

JOURNAL OF OBSTETRICS & GYNECOLOGY SCIENCE

ACCREDITED

Ministry of Research, Technology, and Higher Education, Republic of Indonesia
No. 30/E/KPT/2018

EDITORIAL TEAM

Founding Editor

Prof. Soehartono Ds, dr, SpOG(K)

Editor-in-Chief

Prof. Dr. Hendy Hendarto, dr, SpOG(K)

Associate Editor

Dr. M. Aldika Akbar, dr, SpOG(K)

Editorial Board

Prof. Gustaaf Dekker, MD, PhD, FDCOG, FRANZCOG (The University of Adelaide, Northern Campus, Australia),
Dr. J. van der Velden PhD (Academic Medical Center, Amsterdam, Netherlands), Prof Dr med Michael D Mueller (Department of
Obstetrics and Gynecology, Bern University, Switzerland), Dr Roy Ng Kwok Weng, MBMS, LRCPS, FRCOG, MOG, FAMS (Division of
Urogynaecology and Pelvic Reconstructive Surgery, National University Hospital, Singapore), Dr Mohammad Afzal Mahmood, MB, BS, PhD
(School of Public Health, University of Adelaide, Australia), Prof. Togas Tulandi, MD., MHCM., FRCSC., FACOG (Department of
Obstetrics and Gynecology, Milton Leong Chair in Reproductive Medicine, Faculty of Medicine and Health Sciences, McGill University,
Montreal, Canada), Prof. Delvac Oceandy, MD, PhD (University of Manchester, Manchester, United Kingdom), Satria Arief Prabowo, MD,
PhD (Faculty of Infectious and Tropical Diseases, Tuberculosis Centre and Vaccine Centre, London School of Hygiene and Tropical
Medicine, London, United Kingdom), Prof James Robert, MD, PhD (Department of Obstetrics, Gynecology, and Reproductive Sciences,
University of Pittsburgh, United States), Prof Dr Budi Iman Santoso, dr, SpOG(K), (Department of Obstetrics and Gynecology, Faculty of
Medicine, Universitas Indonesia, Jakarta, Indonesia), Prof Dr Johannes C Mose, dr, SpOG(K) (Department of Obstetrics and Gynecology,
Faculty of Medicine, Padjadjaran University, Bandung, Indonesia), Prof Dr Sri Sulistyowati, dr, SpOG(K) (Department of Obstetrics and
Gynecology, Faculty of Medicine, Sebelas Maret University, Surakarta, Indonesia), Prof Dr Budi Santoso, dr, SpOG(K)
(Department of Obstetrics and Gynecology, Faculty of Medicine, Universitas Airlangga, Surabaya, Indonesia)

Managing Editors

MY Ardianta Widyanugraha, dr, SpOG, Hanifa Erlin Damayanti, dr, SpOG, Rizki Pranadyan, dr, SpOG,
Arif Tunjungseto, dr, SpOG, Nareswari Imanadha Cininta, dr, SpOG, Rozi Aditya, dr, SpOG, Azami Denas Azinar, dr, SpOG,
Pandu Hanindito Habibie, dr, SpOG

Assistant Editors

Mochammad Zuhdy, Priska Dwi Wahyurini

Address

Department of Obstetrics & Gynecology
Faculty of Medicine Universitas Airlangga - Dr. Soetomo Hospital
Jl. Mayjen Prof dr Moestopo no. 6 – 8, Surabaya 60286, Indonesia. Phone: 62-31-5501185, Facs: 62-31-5037733
<https://e-journal.unair.ac.id/MOG/>
Email: mog@journal.unair.ac.id, mog.obgsby@gmail.com

Majalah *Obstetri & Ginekologi*

JOURNAL OF OBSTETRICS & GYNECOLOGY SCIENCE

CONTENT

ORIGINAL RESEARCH :

1. Correlation between response time and infant outcome in pregnant women with fetal distress undergoing caesarean section in two tertiary hospitals
Raditya Ery Pratama, M Ardian CL 1 – 6
2. Emergency maternal referral worksheet as a clinical decision-making tool
Mochammad Hud Suhargono 7 – 13
3. Comparison of pregnancy rates on day 3 and day 5 embryo transfer in In Vitro Fertilization (IVF)
Audia Mumtaz Rifasky, Puspa Wardhani, Ashon Sa'adi, Ninik Darsini, Hamdani Lunardhi, Zakiyatul Faizah 14 – 17
4. Antibiotic sensitivity on pathogenic bacteria causing bacterial vaginosis
Shiwi Linggarjati, Dita Diana Parti, Elly Nurus Sakinah 18 – 22
5. Changes in LIF expression on PCOS as biomarker implantation
Uki Retno Budihastuti, Eriana Melinawati, Sri Sulistyowati, Tanti Arianti 23 – 27
6. Prevention of vaginal vault prolapse occurrences post vaginal and abdominal hysterectomy. An evidence based case report
Suskhan Djusad 28 – 35

CASE REPORTS :

7. Maternal and perinatal outcomes of hyperthyroidism in pregnancy at Dr. Cipto Mangunkusumo Hospital, Jakarta, period of January 2015 - December 2016
Fita Maulina, M Adya F Dilmy, Ali Sungkar 36 – 40
8. Acute Respiratory Distress Syndrome and septic shock in pregnant woman with COVID-19
Jesselyn Kristanti, Fransiscus OH Prasetyadi 41 – 44

Cover :

**Leukemia Inhibitory Factor (LIF)
expression in the endometrium
of PCOS patients (white arrow)**

This edition page 25

AUTHOR GUIDELINES

Majalah Obstetri & Ginekologi publishes articles on all aspects of obstetrics and gynecology. Articles can be classified as research reports, case reports and literature reviews that keep the readers informed of current issues, innovative thinking in obstetrics and gynecology. Articles are considered for publication with the condition that they have not been published or submitted for publication elsewhere. Manuscript should be written in English or in Indonesian. Authors should follow the manuscript preparation guidelines.

Submission

The submitted manuscript should be addressed to Editor-in-chief of the *Majalah Obstetri & Ginekologi*. Manuscript must be submitted through online submission by registered users. You can easily register in the journal system. For further question contact us at: mog@journal.unair.ac.id.

General Principles

As a basic requirement, all articles submitted to the *Majalah Obstetri & Ginekologi* must be original work, which has never been published previously and is submitted exclusively to the *Majalah Obstetri & Ginekologi*. The Editorial Board reserves the right to edit all articles in aspects of style, format, and clarity. Authors may be required to revise their manuscripts for reasons of any aspect. Manuscripts with excessive errors in any aspect may be returned to authors for retyping or may be rejected. All manuscripts will be subjected to peer and editorial review.

Article Types

The journal accept the following types of article:

a. Original research

Original research reports a substantial body of laboratory or clinical work, presenting the outcome of a large trial, case control, observational or retrospective study. The authors must confirm in the manuscript that they have **ethical clearance** for the conduct of the reported research. The procedure in the research should be in accordance with the **Helsinki Declaration 2013**. The ethical clearance should be submitted along with the manuscript. The manuscript should not exceed 3500 words, references included. Tables and figures are up to six (6) and references up to 15. General structure of the manuscript can be referred to "Structure and Language". The text consists of **Abstract, Introduction, Materials**

and Methods, Results and Discussion, Conclusion.

The template can be downloaded from the manuscript template in the website (<https://e-journal.unair.ac.id/MOG/pages/view/Manuscript%20Template>)

b. Case report

Case report highlights important innovations with wide applicability or previously unpublished complications of new techniques or medications. The authors must confirm in the manuscript that they have obtained **written permission** of those whose case is being presented. The manuscript should not exceed 1800 words, references included. Tables and figures are all up to six (6) and references up to 10. The permission should be submitted along with the manuscript. General structure of the manuscript can be referred to "Structure and Language". The structure of the manuscript consists of **Abstract, Introduction, Case Report, Discussion, Conclusion**. The template can be downloaded from the manuscript template in the website (<https://e-journal.unair.ac.id/MOG/pages/view/Manuscript%20Template>)

c. Literature Review

Literature review provides a clinical assessment of current evidence covering a broad range of topics of concern. Appropriate methodology should be followed, such as PROSPERO, the online international register for systematic reviews. The manuscript length should be within 3000 words with tables and figures all up to six (6) and references up to 15. General structure of the manuscript can be referred to "Structure and Language". The structure of the manuscript consists of **Abstract, Introduction, Subtitles in keeping with needs, Conclusion**. The template can be downloaded from the manuscript template in the website (<https://e-journal.unair.ac.id/MOG/pages/view/Manuscript%20Template>)

d. Opinion

Opinion is commentaries on subjects reflecting new concepts or controversies in research, education, healthcare organization or clinical practice. The word count is a maximum of 1800 words with a maximum of 10 references. Abstract is not required and subheadings or boxed of keypoints are optional. Tables and figures should not exceed three (3). The template can be downloaded from the manuscript template in the website (<https://e-journal.unair.ac.id/MOG/pages/view/Manuscript%20Template>)

e. Letters to the editor

We also publish short letter delivering information or news relating to articles published recently in *Majalah Obstetri & Ginekologi*. The letter should have timeliness to the topic of published article, the significance of the point, and the quality of the writing. The letter should be no more than 500 words with five references at most. The letter must include title, which usually contains the title of the article commented, and the names of the persons whose signatories will be published and their affiliations. The template can be downloaded from the manuscript template in the website (<https://e-journal.unair.ac.id/MOG/pages/view/Manuscript%20Template>)

f. Short communication

Short communication is a short manuscript presenting new original ideas, controversial issues, focusing, for example, on a particular aspect of a problem or new finding that has a significant impact. The manuscript is limited to 3000 words with abstract of 100 words. The manuscript structure should consist of **Abstract, Text, References** with figures and tables all no more than six (6). The template can be downloaded from the manuscript template in the website (<https://e-journal.unair.ac.id/MOG/pages/view/Manuscript%20Template>)

Authors must also supply the Disclaimer issued by *Majalah Obstetri & Ginekologi*, that can be downloaded from the website (<https://e-journal.unair.ac.id/MOG/>) and be submitted along with the submission of the manuscript.

Study Ethics

All submitted papers containing animal experiments and/or involving human subjects should have obtained approval from an independent ethics committee in the form of **ethical clearance** for original research and/or **written permission** for case report. The copy of the approval should be submitted along with the manuscript.

Publication Ethics

This journal follows guidelines from Committee on Publication Ethics (COPE) in facing all aspects of publication ethics and, in particular, how to handle cases of research and publication misconduct.

Structure and Language

Articles will be published in US English, following American spelling. Articles in English that are

linguistically inadequate may be rejected. Manuscript in general must be submitted in the following structural order: **Title, authors, authors' affiliations, abstract, keywords, correspondence, main text, acknowledgment (if any), conflict of interest, funding, references**. The hierarchy of headings and subheadings is as follows: **BOLD CAPS, Bold lower case, Bold lower case italics**, Plain text, *Plain text italics*. Tables, figures, and legends are included in the text where they should be placed. The format should refer to the template of the journal.

Abstract and Keywords

Abstract should be prepared in English and Indonesian of approximately 250 words. Abstract should be concise and precise with enough information highlighting the points and importance of the article. Abstract should be structured according to the types of articles as follows:

- a. Original research: **Objective, Materials and Methods, Results, Conclusion**.
- b. Case Report: **Objective, Case Report, Conclusion**.
- c. Literature Review: No structure but **summarizes the problem** being considered and how the review was conducted.
- d. Opinion: not required.
- e. Letter to the Editor: not required
- f. Short communication: No structure but **summarizes the context** of the manuscript.

Keywords are limited to 3-6 words or short phrases that will allow proper and convenient indexing, separated with semicolon. Keywords should apply terms present in Medical Subject Headings (MeSH).

Text

The **text** should be structured as explained under the subheading "Article types". Footnotes are not advisable; their contents should rather be incorporated into the text. Use only standard abbreviations; use of nonstandard abbreviations can be confusing to readers. Avoid abbreviations in the title of the manuscript. The spelled-out abbreviation followed by the abbreviation in parenthesis should be used on first mention unless the abbreviation is a standard unit of measurement. If a sentence begins with a number, it should be spelled out. Cite in numerical order every reference, figure and table. Use Arabic numerals in superscript to cite references in Vancouver style.

Statistical Methods

All statistical methods used should be described in detail in the methods section of the manuscript. Avoid

relying solely on statistical hypothesis testing, such as P values, which fail to convey important information about effect size. Define statistical terms, abbreviations, and most symbols. Specify the computer software used.

Acknowledgments

Personal **acknowledgments** should be limited to appropriate professionals who contributed to the paper, including technical help and financial or material support, also general support by a department chair-person.

Tables and Figures

Total number of tables and figures are advisably **not to exceed 6 (six)**. Tables and its title should be included in the text. Tables should be numbered in arabic numerals, captions should be brief, clearly indicating the purpose or content of each table. Provide a footnote to each table, identifying in alphabetical order all abbreviations used. Number tables consecutively in the order of their first citation in the text and supply a brief title for each. Do not use internal horizontal or vertical lines. Give each column a short or an abbreviated heading. Explain all nonstandard abbreviations and explanatory matters in footnotes. Identify statistical measures of variations, such as standard deviation and standard error of the mean. Be sure that each table is cited in the text. If you use data from another published or unpublished source, obtain permission and acknowledge that source fully.

Figures should be either professionally drawn or photographed, and in a format (JPEG or TIFF) in the following resolutions [gray-scale or color in RGB (red, green, blue mode) at least 300 dpi (dots per inch)]. Figures should be made as self-explanatory as possible, titles and detailed explanations belong in the legends-not on the figures themselves. Photomicrographs should have internal scale markers. Symbols, arrows, or letters used in the figures should contrast with the background and attached and grouped appropriately to the figures so as to prevent disorganization during figures editing. Photographs of potentially identifiable people must be accompanied by written permission to use the photograph.

Figures should be numbered consecutively according to the order in which they have been cited in the text. If a figure has been published previously, acknowledge the original source and submit written permission from the copyright holder to reproduce the figure. Permission is required irrespective of authorship or publisher except for documents in the public domain. Color figures are allowed, as they will appear in electronic edition of the journal. Since the journal is also printed in black-and-

white edition, figures in color should be adjusted in such a way that its printed form in black-and-white will remain be sharp, clear, and lead to no confusion or unclarity. Diagrams and their legends should be in black-and-white to ascertain clarity. If the original size of the figures is too large, the size should be adjusted in order to allow electronic submission of the manuscript.

Legends for Figures

Legends for figures are written with Arabic numerals corresponding to the figures. When symbols, arrows, numbers, or letters are used to identify parts of the illustrations, identify and explain each one clearly in the legend. Explain the internal scale and identify the method of staining in photomicrographs.

Units of Measurement

For measurements use S.I. (System International) units. Measurements should be abbreviated (e.g. mm, kcal, etc.) in accordance to the Style Manual for Biological Sciences and using the metric system. Measurements of length, height, weight, and volume should be reported in appropriate scientific units.

References

Number of references depends on each types of article (see “Article types”) and should in general be limited to **ten years before the writing of the manuscript**. References must be numbered in the order in which they are mentioned in the text. Use the style of the examples below, which are based on the International Committee of Medical Journal Editors (ICMJE) Recommendations for the Conduct, Reporting, Editing and Publication of Scholarly Work in Medical Journals: Sample References. The titles of journals should be abbreviated according to the style used for MEDLINE. Avoid using abstracts as references. Information from manuscripts submitted but not yet accepted should be cited in the text as “unpublished observations” with written permission from the source. Papers accepted but not yet published may be included as references; designate the journal and add “Forthcoming”. Avoid citing “personal communication” unless it provides essential information not available publically, name the person and date of communication, obtain written permission and confirmation of accuracy from the source of a personal communication. Authors is recommended to use reference management software, in writing the citations and references such as: Mendeley®, Zotero®, EndNote®, and Reference Manager®. Here are some examples of the references:

1. Journal

Up to three authors, list all the authors.

- Halpern SD, Ubel PA, Caplan AL. Solid-organ transplantation in HIV-infected patients. *N Engl J Med.* 2002;347(4):284-7.

More than three authors, list the first three authors, followed by et al.

- Rose ME, Huerbin MB, Melick J, et al. Regulation of interstitial excitatory amino acid concentrations after cortical contusion injury. *Brain Res.* 2002;935(1-2):40-6.

2. Books

- Butler SW. *Secrets from the black bag.* London: The Royal College of General Practitioners; 2005.

Chapter of an edited book

- Meltzer PS, Kallioniemi A, Trent JM. Chromosome alterations in human solid tumors. In: Vogelstein B, Kinzler KW, editors. *The genetic basis of human cancer.* New York: McGraw-Hill; 2002. p. 93-113.

Translated book

- Luria AR. *The mind of a mnemonist.* Solotaroff L, translator. New York: Avon Books; 1969.

Electronic book/E-book

Chapter from an electronic book

- Darwin C. On the origin of species by means of natural selection or the preservation of favoured races in the struggle for life [Internet]. London: John Murray; 1859. Chapter 5, Laws of variation. [cited 2010 Apr 22]. Available from: <http://www.talkorigins.org/faqs/origin/chapter5.html>

Full text electronic book

- Macdonald S. editor. *Maye's midwifery* 14th ed. [eBook]. Edinburgh: Bailliere Tindall; 2011 [cited 2012 Aug 26]. Available from: Ebrary.

Proceeding book

Offline proceeding

- Kimura J, Shibasaki H, editors. *Recent advances in clinical neurophysiology. Proceedings of the 10th International Congress of EMG and Clinical Neurophysiology; 1995 Oct 15-19; Kyoto, Japan.* Amsterdam: Elsevier; 1996.

Online proceeding

- Muller S, editor. *Proceedings of the 10th international conference on head-driven phrase structure grammar* [Internet]; 2003 Jul 18-20; East Lansing (MI). Stanford (CA): CSLI Publications; 2003 [cited 2017 Nov 16]. Available from: <http://web.stanford.edu/group/cslipublicationsSta/cslipublications/HPSG/2003/toc.shtml>

Thesis/dissertation

Offline thesis/dissertation

- Kay JG. *Intracellular cytokine trafficking and phagocytosis in macrophages* [dissertation]. St Lucia, Qld: University of Queensland; 2007

Online thesis/dissertation

- Pahl KM. *Preventing anxiety and promoting social and emotional strength in early childhood: an investigation of risk factors* [dissertation on the Internet]. St Lucia, Qld: University of Queensland; 2009 [cited 2017 Nov 22]. Available from: <https://espace.library.uq.edu.au/view/UQ:178027>

3. Website

With author

- Diabetes Australia. *Gestational diabetes* [Internet]. Canberra (ACT): Diabetes Australia; 2015 [updated 2015; cited 2017 Nov 23]. Available from: <https://www.diabetesaustralia.com.au/gestational-diabetes>

No author

- *The family impact of Attention Deficit Hyperactivity Disorder (ADHD)* [Internet]. 2009 Nov 1 [updated 2010 Jan 1; cited 2010 Apr 8]. Available from: <http://www.virtual->

medical centre.com.au/healthandlifestyle.asp?sid=192&title=The-Family-Impact-of-Attention-Deficit-Hyperactivity-Disorder-%28ADHD%29page=2

Citation Writing

As the general rule, the reference numbers:

- should be placed outside full stops and commas
- the citation number can be placed next to the author name where emphasis is placed on the author eg. Smith²
- When multiple references are cited at a given place in the text, use a hyphen to join the first and last numbers that are inclusive. Use commas (without spaces) to separate

non-inclusive numbers in a multiple citation e.g. (2,3,4,5,7,10) is abbreviated to (2-5,7,10).

- Do not use a hyphen if there are no citation numbers in between that support your statement e.g. (1-2). Use instead (1,2)

For examples:

- Moir and Jessel maintain “that the sexes are interchangeable”.¹
- Numerous studies²⁰⁻²² have.....
- Smith's research²¹
- Smith and Jones²² research
- Up to 3 authors eg. Smith, Jones and McDonald reported that²³
- More than 3 authors eg. Smith et al²⁴ reports.

