

INDEX

The Planet

(A Peer-review Journal)

A Journal devoted to medical science

Volume - 09

Number - 02

April - June 2025

CONTENTS

EDITORIAL

- 1 **A Tiny Bacterium With A Big Impact: Revisiting The Role Of Helicobacter Pylori In Gastrointestinal Diseases - An Editorial** 1
H N Sarker

ORIGINAL ARTICLE

- 2 **Association of Helicobacter pylori Infection in Intestinal and Diffuse Types of Gastric Adenocarcinoma** 2
Mariam Jamila Shapla, Jain Fatema, Asrafun Nahar, Zinat Rehena, Salma Akhter, Mizanur Rahman
- 3 **Safety Profile of 5% Albumin Versus Fresh Frozen Plasma in Therapeutic Plasma Exchange for Guillain-Barré Syndrome** 9
Sourav Das, Rifat Hasan, Jannatul Ferdouse, Anamul Haque, Farhana Munmun, Umma Asma Saki, Mohammad Abdul Kadir
- 4 **Evaluation of Efficacy of Autologous Serum versus Fibrin Glue for Conjunctival Autograft Adherence in Sutureless Pterygium Surgery** 14
Jannatul Ferdouse, Mohammad Abdul Kadir, Rifat Hasan, Farhana Munmun, Sourav Das, Umma Asma Saki, Anamul Haque, Trishna Saha
- 5 **Serum Homocysteine Level in Transfusion-Dependent Beta-Thalassemia Patients with Folic Acid Supplementation** 19
Trishna Saha, Sreekanta Debnath, Tripti Moni Saha, Sourav Das, Farhana Munmun, Jannatul Ferdouse, Anamul Haque, Rifat Hasan, Mohammad Abdul Kadir
- 6 **Clinicodemographic and Risk Factor Profile of Patients with Gastric Adenocarcinoma** 24
Mariam Jamila Shapla, Jain Fatema, Asrafun Nahar, Zinat Rehena, Lokesh Chakraborty, Mizanur Rahman
- 7 **Refractive Status of Stage III and IV Retinopathy of Prematurity in Bangladesh: A Cross-Sectional Study** 28
Mohammad Mazaharul Islam, Sanwar Hossain, Golam Faruk Hossain, Zahida Jabbar
- 8 **Surgical Outcomes of Complicated Spinal Tuberculosis: A Prospective Observational Study of 56 Operated Cases at NITOR** 32
Alauddin, Zahid Ferdous, Awlad Hossain, Asjadur Rahman, Mohammad Kamal Hossain

9	Evaluation of Multimodal Analgesia in Reducing Postoperative Pain and Opioid Use after Major Abdominal Surgery	36
	<i>Mohammad Tazul Islam, Nahidul Kadir, Amina Rahman, Khayrul Bashar Khan, Asma Sarker</i>	
10	Impact of Letrozole Starting Dose on Endometrial Thickness in Ovulation Induction for PCOS	42
	<i>Rukshana Haque Urmī, Syeda Samia Haider, Zia Uddin, Khadiza Akter</i>	
11	Diagnostic Performance of Transvaginal Sonography Compared with Laparoscopy in Detecting Pelvic Pathologies among Subfertile Women	46
	<i>Syeda Samia Haider, Jesmin Akter, Rukshana Haque Urmī</i>	
12	Comparative Nephroprotective Effect of Turmeric Essential Oil (<i>Curcuma longa</i>) and Losartan on Gentamicin-Induced Nephrotoxic Experimental Rats	51
	<i>M A Zabbar Pramanik, Sanjida Sultana, Afia Afrin, Mahbuba Azmeri Hossain, Saidur Rahman</i>	
13	Prevalence and Risk Stratification of Undiagnosed Diabetes and Pre-Diabetes among Blood Donors	57
	<i>Rifat Hasan, Anamul Haque, Umma Asma Saki, Jannatul Ferdouse, Farhana Munmun, Sourav Das, Trishna Saha, Mohammad Abdul Kadir</i>	
14	Tumor Microenvironment Features and Pathologic Characteristics of Invasive Breast Carcinoma	62
	<i>Mohd Mejbahul Bahar, Mosammat Mira Pervin, Rifat Zia Hossain</i>	
15	Delayed Presentation and Its Impact on Outcome in Head and Neck Squamous Cell Carcinoma	66
	<i>Masroor Rahman, Tawfiqur Rahman, Mohammad Anwar Hossain, Arif Mahmud Jewel</i>	
16	Sacrospinous Fixation in the Management of 1st and 2nd Degree Uterovaginal Prolapse: Outcome and Complications	71
	<i>Kazi Farhana Begum, Mehera Parveen, Nigar Sultana, Hasna Hena Pervin, Humaira Alam</i>	
17	Biocompatibility of Zirconia Crown is superior to Porcelain Fused to Metal (PFM) Crown: A Comparative Study in a Tertiary Care Hospital	75
	<i>Mohammadullah, Mohammed Mahbub Zaki, Tareq Hassan, Khadizatul Kobra, Tawfiqur Rahman</i>	
18	Spectrum of Brain Abnormalities on Computed Tomography in Children with Cerebral Palsy	80
	<i>Khadija Rahman, Ferdousi Hossain Poly, Farzina Islam, Rifat Zaman, Shamim Ferdous Khan, Nanda Lal Das, Mohuya Mondal, Hazera Akter</i>	
19	Prevalence and Pattern of Congenital Anomalies in Neonates Admitted to the NICU of Uttara Adhunik Medical College & Hospital	85
	<i>Nayeema Sadia, Reema Afroze Alia, Ferdous Ara, Israt Jahan</i>	
20	Correlation between Ultrasound Features and Histopathological Findings in Prostate Cancer at Tertiary Care Hospital	90
	<i>Morshida Begum, Mahmud Hasan Mostofa Kamal, Towhid Hossain, Mohammad Ali Kabir, Iffat Sultana, A S M Shahidul Hossain, Farah Nazlee, Tahera Sulta</i>	
21	Association between Maternal Serum Magnesium Levels and Gestational Diabetes Mellitus	96
	<i>Sharmeen Mahmood, Rameesa Sameeha, Mehriban Amatullah, Muhammad Adnan Sirajee, Rafiqul Islam</i>	

22	Severity of Postmenopausal Syndrome and Its Association with Physical Activity	101
	<i>Khodeza Khatun, Nigar Sultana, Syeda Ummay Kulsum, Noor-E-Ferdous, Sabiha Islam, Mst Sharmin Ferdous, Tasnova Elahi Meem</i>	
23	Role of Conservative Management in Endometriosis Patient	107
	<i>Nigar Sultana, Ayesha Mehnaz, Kazi Farhana Begum, Taassum Parveen, Khodeza Khatun, Mehera Parveen, Hasna Hena Pervin</i>	
24	Correlation between Serum Anti-Müllerian Hormone (AMH) Levels and Clinical Severity of Polycystic Ovarian Syndrome (PCOS)	112
	<i>Nilufar Akter, Taihidur Rahman, Miratul Jeasmin</i>	
25	Nutritional Status in Early Marriage and Teenage Pregnancy – A Cross-Sectional Study in Rural and Semi Urban Area of Bangladesh	117
	<i>Rahima Sultana, Laila Akhter, Sharmin Akhter Shorna</i>	
26	Clinical Profile and Management Outcomes of Patients with Carpal Tunnel Syndrome – A Hospital-Based Study	120
	<i>Almahmud Mallik, Taniful Haque, Tania Sultana, Atiqur Rahman, Mostafizur Rahman</i>	
27	Outcome of Non-union Diaphyseal Fracture of the Humerus Managed by Ilizarov External Fixation	124
	<i>Emdadul Haque, Mohammad Maruf Al Hasan, S K Golam Mahbub, Akman Hossain, S M Monjur Morshed</i>	
28	Clinical and Radiological Outcomes of Cubitus Varus Deformity Treated with Modified French Osteotomy and Reconstruction Plate Fixation	128
	<i>Kamruzzaman, Jahangir Alam, Shahidul Islam, Younus Hossain</i>	
29	Reducing Maternal Mortality through Effective Management of Postpartum Haemorrhage – A Prospective Study from a Tertiary Care Facility in Bangladesh	132
	<i>Naznin Begum, Alina Parvin, Umme Ayesha Mst Rehana Rashid, Fouzia Akter</i>	
30	Colposcopic Evaluation of Clinically Unhealthy Cervix and Its Correlation with Histopathological Findings	137
	<i>Nurun Naher, Fariha Tabassum, Mohammed Abdullah As Sajjad Rahimi</i>	
31	Laparoscopic appendicectomy under spinal anesthesia, a cost effective and efficient approach, a prospective study	141
	<i>Ashik Mahmud, Gazi Gias Uddin, A B M Mahbubur Rahman, Nahid Rahman, Syeda Ummul Khair, Iffat Jahan Oishi, Ehsan-Ul-Bari, Farhana Zaman, Mohammad Sofiuddin, Taiyabur Rahman, Iffat Sultana</i>	
32	Relationship of Serum Vitamin D Concentrations with Inflammatory Biomarkers in Adults	146
	<i>Shah Walia Nazneen, Ummey Zahira Popy, Joysree Das Joya, Khan Ashabul Haque</i>	
33	Anaemia and Its Associated Factors among Geriatric Patients in a Tertiary Care Hospital	151
	<i>Subir Chandra Das, Polash Chandra Dey, Halima Akther, Durga Devee Sarker, AFM Nazmul Islam</i>	
34	Study on Outcome in Patients with Pre-eclampsia in DMCH	155
	<i>Zihan Faruque, Farhana Faruque</i>	
35	Burden and Risk Factors of Postpartum Haemorrhage among Normal Delivery Cases at A Tertiary Care Hospital	160
	<i>Arpita Bhattacharjee, Jamila Khatun, Syeda Sharmi Sarwar, Shapna Rani Dotto</i>	

36	Comparative Study of the Effectiveness of MIS TLIF for Degenerative vs. Isthmic Low-Grade Spondylolisthesis: A Subgroup Analysis of Clinical and Radiological Results	166
	<i>MaHFujur Rahman, Nazrul Islam, Debashish Dey, Golam Shaikh Ferdous, Aminur Rasul, Badhan Acharjee</i>	
37	Clinical Profile and Outcomes of Term and Preterm Newborns Admitted to the NICU at a Tertiary Care Hospital	173
	<i>Shuma Ikram, Farhad Ahmed, Khaleda Akhter, Nayar Sultana, Israt Jahan Chaudhury</i>	
38	Correlation of proteinuria and quantitative anti-dsDNA level in patients of Lupus Nephritis after treatment of pulse cyclophosphamide therapy	179
	<i>Raisul Islam Sejan, Kazi Shihab Uddin, Ehsan Mahmud, Kazi Rakib Uddin</i>	
39	Comparison of Microdiscectomy versus Conventional Discectomy for Single Level Lumbar Disc Herniation	183
	<i>Mohammad Sazzad Hossain, Sharif Md Musa</i>	
40	Association of BMI with lumbar spinal canal stenosis in patients with low back pain	189
	<i>Farzana Shegufta, Shahjamal Khan, Rezwana Sobhan, Rabeya Khatoon</i>	
41	Risk Assessment Among Diabetic Patients for Ramadan Fasting: A Multi-Center Study in Bangladesh	194
	<i>Mazharul Islam, Maruf Hossain, Rakib Mia, Mahbub Hasan</i>	
42	Clinical, Biochemical and Endoscopic Evaluation of CLD Patients in a Tertiary Care Hospital of Bangladesh: A Cross-Sectional Study	200
	<i>Ahasanul Haque Razib, Mohammed Amdad Ullah Khan, Mahmud Hossain, Atif Ramjan Mahmoda</i>	
53	Comparative Effect of Percutaneous Nephrostomy Versus Double J Ureteral Stenting on Split glomerular filtration rate in Obstructive Uropathy caused by Urolithiasis	205
	<i>Mohammad Imarat Hossain, A F M Azizur Rahman Siddique, Sultan Uddin, Sayeed Uz Zaman Amir Al Asad, Monika Das, Shaikh Imran Mohammad</i>	
44	Retrospective Evaluation of Laparoscopic Gynecologic Interventions and Histopathological Correlations: A Hospital-Based Study	210
	<i>Barnali Sinha, Apurba Kishore Paul, Sajia Choudhury, Rebeka Sultana, Mahafuz-UI Quaisar</i>	
45	Clinicopathological Characteristics and Prognostic Factors of Medullary Thyroid Carcinoma: A Retrospective Study from a Tertiary Care Center	214
	<i>Arafat Rahman, Muhammad Mahmudul Haque, Khaled Shahrear, Ashik Ikbal</i>	
46	Respiratory Distress in the Neonatal Intensive Care Unit: Prevalence and Key Etiological Factors	218
	<i>khaleda Akhter, Shuma Ikram, Razia Sultana, Mohammad Abdul Hamid, Suriya Shahaly, Syed Md Fazla Munim</i>	
47	Relationship between Platelet Distribution Width (PDW) and GRACE Risk Score to Assess the In-Hospital Outcome in Patients with Acute Coronary Syndrome	224
	<i>Shah Md Rehanul Islam, Abdullah Al Hasan, Debashish Biswas, Khairul Islam, Feroz Mia</i>	
48	Association of Serum Uric Acid with Disease Severity in Hospitalized Patients with Acute Exacerbation of COPD in Bangladesh	229
	<i>Jahedul Islam, Abu Taher, Mohammed Ghias Uddin, Mohammad Monirul Islam, Mohiuddin Humayun Kabir Chowdhury</i>	

49	Outcome of Circumcision Using Bipolar Diathermy: An Observational Study	235
	<i>Russel Ahmed Khan Lodi, Shayda Ali, Fouzia Sultana, Tapesh Kumar Paul</i>	
50	Association between Hypertension and Dementia in Elderly Patients	239
	<i>Faria Talukder, Lobib Khan, Masud Rana, Kanchan Sarker, Sajuti Sarkar, Prabal Dutta Adhikary, Subir Gupta</i>	
51	Application of Titanium Elastic Nails for Treating Pediatric Tibial Shaft Fractures	245
	<i>S Ripon Kumar Ghosh, Shahidul Islam, Nripen Kumar kundu, Tohura Sharmin, Prianka Ghosh, Abir Bin Sajj</i>	
52	Post-Tonsillectomy Chronic Throat Pain: A Radiological Evaluation for Elongated Styloid Process	250
	<i>Taposhi Sarker, Akhil Chandra Biswas, Arafat Rahman, Subir Kumar Das</i>	
53	Analysis of Cesarean Section According to Robson Ten Group Classification in Chittagong Medical College Hospital	255
	<i>Maksuda Jahan, Sharmila Barua, Shoyela Shahnaz, Nurun Nahar Ruma, Marjan Sultana, Nujhat-E-Noor, Joynab Begum Bobby, Akefa Jahan, Sufia Khanam</i>	
54	Maternal Serum Vitamin D Level and Its Association with Preeclampsia	260
	<i>Marjan Sultana, Sharmila Barua, Zeenat Rahena, Maksuda Jahan, Nurun Nahar Ruma, Lipika Chowdhury, Joynab Begum Bobby</i>	
55	Use of Methylene Blue Dye During Laparoscopic Cholecystectomy for Mapping of Extrahepatic Biliary Tree	266
	<i>Shamima Nasrin, Sabrin Khan Mou, Raihana Ahmed, Rabeya Khatoon, Imran Hossain, Kashfia Kamal</i>	

JOURNAL COMMITTEE

The Planet

(A Peer-review Journal)

A Journal devoted to medical science

Volume - 09	Number - 02	April - June 2025
Chairman	Prof Dr. Md. Anwar Hossain, Principal, Sher-E-Bangla Medical College, Barishal	
Chief Editor & Founder	Prof. Dr. Harendra Nath Sarker	
International Editor	Prof. Dr. R Somasekar, Professor, Department of Pediatrics, SreeBalaji Medical College and Hospital, Chrompet, Chennai 44.	
Joint Editor	Prof. Md. Hanif Howlader Prof. Dr. Biplob kumar Das Prof. Debabrata paul Dr. F.R.Khan	
Treasurer	Prof. Mahbubur Rahman	
Members	Prof. Bhaskar Saha Prof. Md. Siddikur Rahman Prof. Dr. Shafiqul Islam Khan Dr. Chandana sarker Dr. Kamruzzaman Md. Jahir	

INSTRUCTION TO AUTHORS

A. Introduction

The Planet is the official journal of Sher-E-Bangla Medical College, Barishal and accepts articles for publication from home and abroad. This is a quarterly journal and aims to publish work of the highest quality from all branches of medical science. The aim of the publication is to promote research in Bangladesh and serves as a media for dissemination of scientific information and recent knowledge among the readers.

B. Categories of Articles:

The journal accepts original research, review articles and case reports for publication.

Original Research:

Original, in-depth research article that represents new and significant contributions to medical science will be accepted. Each manuscript should be accompanied by a structured abstract of up to 250 words using the following headings: Objective, Methods and Materials, Results, Conclusions and Key words. Three to five keywords to facilitate indexing should be provided in alphabetical order below the abstract. The text should be arranged in sections on INTRODUCTION, METHODS 53 and MATERIALS, RESULTS and

DISCUSSION. The typical text length for such contributions is up to 4000 words (including titlepage, abstract, tables, figures, acknowledgments and key messages). Number of references should be limited to 30.

Review Articles:

Review articles will be considered for publication on merit basis. Following types of review articles can be submitted under this category: Newer drugs, new technologies, new management and review of a current concept. The manuscript should not exceed 2500 words (including tables and figures). A review article should include an abstract of up to 200 words describing the need and purpose of review, methods used for locating, selecting, extracting and synthesizing data, and main conclusions. The number of references should be limited to 35.

Case Reports:

Only case reports of exceptional quality will be published in the case report format. A case report should have a brief abstract of about 150 words. The text should not exceed 1500 words and is arranged as introduction, case report and discussion. Number of tables/figures should be limited to 3. Reference should include up to 10 most recent references of 3 years including current year. The written consent of patient

or of the legal guardian for publication must be obtained.

C. Criteria for Acceptance:

All manuscripts should meet the following criteria: the material is original, study methods are appropriate, data are sound, conclusions are reasonable and supported by the data, and the information is important; the topic has general medical interest; and that the article is written in reasonably good English. Manuscripts which do not follow the guidelines of Journal "The Planet" are likely to be sent back to authors. All accepted manuscripts are subject to editorial modifications to suit the language and style of "The Planet" Journal and suggestions may be made to the authors by the Editorial Board to improve the scientific value of the journal.

D. Editorial Process:

The Planet Journal commits to high ethical and scientific standards. Submitted manuscripts are considered with the understanding that they have not been published previously in print or electronic format (except in abstract or poster form) and are not under consideration by another publication or electronic medium. Statements and opinions expressed in the articles published in the Journal are those of the authors and not necessarily of the Editor. Neither the Editor nor the Publisher guarantees, warrants, or endorses any product or service advertised in the Journal. All manuscripts appropriately submitted to the editor in chief of "The Planet" Journal are first reviewed by the Editors. Manuscripts are evaluated according to their scientific merit, originality, validity of the material presented and readability. Some manuscripts are returned back to the authors at this stage if the paper is deemed inappropriate for publication in the "The Planet" Journal, if the paper does not meet the submission requirements, or if the paper is not deemed to have a sufficiently high priority. All papers considered suitable by the Editors for progress further in the review process, undergo peer review by at least two reviewers. If there is any gross discrepancy between the comments of two reviewers, it is sent to a third reviewer. Peer reviewers' identities are kept confidential; authors' identities are also not disclosed to the reviewers. Accepted articles are edited, without altering the meaning, to improve clarity and understanding. Decision about provisional or final acceptance is communicated within 8 weeks.

E. Cover Letter:

The cover letter should outline the

importance and uniqueness of the work. It should include the signed declaration from all authors on:

- a. Category of manuscript (original research, review article, case report)
- b. Statement that the material has not been previously published or submitted elsewhere for publication (this restriction does not apply to abstracts published in connection with scientific meetings.)
- c. Transfer of copyright to the Planet Journal upon the acceptance of the manuscript for publication.
- d. All authors have reviewed the article and agreed with its contents.
- e. Information of any conflicts of interest (of any) of the authors.
- f. Sources of research support, if any, including funding, equipment, and drugs.

The cover letter should also include the mailing address, telephone numbers, and e-mail address of the corresponding author.

F. Manuscript Preparation:

The manuscripts should comply with the prescribed guidelines. It should be well organized and written in simple and correct English under appropriate headings. The abbreviations and acronyms should be spelled out when they occur first time.

The Introduction should address the subject of the paper. The Methods and Material section should describe in adequate detail the laboratory or study methods followed and state the statistical procedures employed in the research. This section should also identify the ethical guidelines followed by the investigators with regard to the population, patient samples or animal specimens used. A statement should be made, where applicable, that their study conforms to widely accepted ethical principles guiding human research (such as the Declaration of Helsinki) and also that their study has been approved by a local ethics committee. The Results section should be concise and include pertinent findings and necessary tables and figures. The Discussion should contain conclusions based on the major findings of the study, a review of the relevant literature, clinical application of the conclusions and future research implications. Following the Discussion, Acknowledgements of important contributors and funding agencies may be given.

a. Title page information

- **Title:** Title should be concise and informative. Titles are often used in information-retrieval systems. Avoid abbreviations in title.

• Author names and affiliations:

Please clearly indicate the given name (s) and family name (s) of each author and check that names are accurately spelled. Present the authors affiliation and addresses (where the actual work was done) below the names. Indicate all affiliations with a lower case superscript letter immediately after the author's name and in front of the appropriate address. Provide the e-mail address of each author.

- **Corresponding author:** Clearly indicate who will handle correspondence at all stages of referring and publication, and also post-publication. Ensure that the e-mail address is given and that contact details are kept up to date by the corresponding author.

b. Abstract:

A concise and factual abstract is required. The abstract should state briefly the purpose of the research, the principal results and major conclusions. An abstract is often presented separately from the article, so it must be able to stand alone. References should be avoided. Also, non-standard or uncommon abbreviations should be avoided, but if essential they must be defined at their first mention in the abstract itself.

c. Keywords:

Immediately after the abstract, provide a maximum of 5 keywords. Keywords should be the listed terms in the Medical Subject's Headings (MeSH) of the National Library of Medicine (NLM), available at <https://www.nlm.nih.gov/mesh>.

d. Abbreviations:

Abbreviations must be defined within the bracket at their first mention area. Ensure consistency of abbreviations throughout the article.

e. Acknowledgements:

Collate acknowledgements in a separate section at the end of the article before the references. List here those individuals who provided help during the research (e.g. providing language help, writing assistance or proof reading the article, etc.).

f. Units:

Follow internationally accepted rules and conventions: use the international system of units (SI). If other units are mentioned, please give their equivalent in SI. Generic

rather than trade names of drugs should be used.

g. Figures and graphics:

- For graphics, a digital picture of 300 dpi or higher resolution in JPEG format should be submitted.
- Figures should be numbered consecutively according to the order in which they have been first cited in the text, if there is more than 1 figure. Each figure should be cited in the text in Hindu-Arabic numerals.
- Each figure/illustration should be provided with a suitable legend below the figure that includes enough information to permit its interpretation without reference to the text.
- All photomicrographs should indicate the magnification of the prints.
- When symbols, arrows, numbers or letters are used to identify parts of the illustrations, each one should be explained clearly in the legend.

h. Tables:

Tables should be placed next to the relevant text in the article.

- Number tables consecutively in accordance with their appearance in the text. Each table should be cited in the text in Roman numerals.
- Titles should be brief and a short or abbreviated heading for each column should be given.
- Explanatory matter should be placed in footnotes and not in the heading.
- Abbreviations in each table should be explained in footnotes.
- The data presented in a table should not be repeated in the text or figure.

i. References:

References should follow the standards summarized in the NLM's International Committee of Medical Journal Editors (ICMJE). Recommendations for the Conduct, Reporting, Editing and Publication of Scholarly Work in Medical Journals (ICMJE recommendations), available at: <http://www.icmje.org/recommendations/>. The titles of journals should be abbreviated according to the style used for MEDLINE (www.ncbi.nlm.nih.gov/nlmcatalog/journal s). Journals that are not indexed should be written in full.

- References should be numbered consecutively in the order in which they are

first mentioned in the text.

- References in text, tables and legends should be identified by superscript Hindu-Arabic numerals at the end of the sentence outside any punctuation. If several different studies or papers are cited within one sentence, the number should be placed where it will accurately identify the correct study.
- The names of authors in the text should concur with the reference list.
- References cited only in tables or in legends to figures should be numbered in accordance with a sequence established by the first identification in the text of the particular table or illustration.
- In general: All authors/editors should be listed unless the number exceeds six, when you should give six followed by "et al."

Examples of correct forms of references are given below:

1. Articles in Journals (see also Journal article on the Internet)

Standard journal article- List the first six authors followed by et al.

Halpern SD, Ubel PA, Caplan AL. Solid-organ transplantation in HIV-infected patients. *N Engl J Med.* 2002 Jul 25; 347(4):284-7.

More than six authors:

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

2. Organization as author

Diabetes Prevention Program Research Group. Hypertension, insulin, and proinsulin in participants with impaired glucose tolerance. *Hypertension.* 2002; 40(5):679-86.

3. Both personal authors and organization as author (List all as they appear in the byline.) Vallancien G, Emberton M, Harving N, van Moorselaar RJ; Alfa-One Study Group. Sexual dysfunction in 1,274 European men suffering from lower urinary tract symptoms. *J Urol.* 2003; 169(6):2257-61.

Books and Other Monographs:

1. Personal author(s)
Murray PR, Rosenthal KS, Kobayashi GS, Pfaller MA. *Medical microbiology.* 4th ed. St. Louis: Mosby; 2002.
2. Editor(s), compiler(s) as author
Gilstrap LC 3rd, Cunningham FG, VanDorsten JP, editors. *Operative obstetrics.* 2nd ed. New York: McGraw-Hill; 2002.
3. Organization(s) as author
Advanced Life Support Group. *Acute medical emergencies: the practical approach.* London: BMJ Books; 2001. 454 p.
4. Chapter in a 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.

Foley KM, Gelband H, editors. Improving palliative care for cancer [Internet]. Washington: National Academy Press; 2001 [cited 2002 Jul 9]. Available from: <http://www.nap.edu/books/0309074029/html/>.
Homepage/Web site:

Cancer-Pain.org [Internet]. New York: Association of Cancer Online Resources, Inc.; c2000-01 [updated 2002 May 16; cited 2002 Jul9]. Available from: <http://www.cancer-pain.org/>.

G. Policy regarding use of AI: Author must follow

Monograph on the Internet:

AI usage scenario	Disclosure	Ethically	Remarks
1. Generating research hypotheses	Mandatory	Acceptable if disclosed	Considered <i>substantial and intentional</i> use
2. Writing portions of the manuscript	Mandatory	Acceptable if disclosed	Directly impacts originality; must be transparent
3. Collecting or analyzing data	Mandatory	Acceptable if disclosed	AI influences core scientific processes
4. Generating figures or tables (Limited usages. Details stated in section Generative AI Images)	Mandatory	Acceptable if disclosed	Affects interpretation and presentation
5. Modifying/synthesizing patient images	-	Unethical	Serious risk of privacy breach and misrepresentation
6. Citing AI-generated ideas as if original	-	Unethical	Constitutes plagiarism; attribution is mandatory
7. Using AI for grammar correction/sentence refinement	Optional	Acceptable	Provided that human retains content control
8. Restructuring text (e.g., for fluency or clarity)	Optional	Acceptable	No creative authorship; judgment by human remains central
9. Using AI for spell-checking or formatting references	Unnecessary	Acceptable	Routine technical tasks; minimal influence
10. Using AI as a literature search assistant	Unnecessary	Acceptable	Comparable to traditional search engines
11. Using AI to design manuscript structure (outline/framework)	Optional/ Mandatory (context)	Acceptable if disclosed	Transparency in Methods section recommended

H. Submission Preparation Checklist:

As part of the submission process, authors are required to check submission's compliance with all of the following requirements and submissions may be returned to authors that do not adhere to these guidelines.

- a. The submission has not been previously published elsewhere, is original and has been written by the stated authors.
- b. The article is not currently being considered for publication by any other journal and will not be submitted for such review while under review by "The Planet" Journal.
- c. The submission file is in Microsoft Word file format, and the figures are in JPEG format.
- d. The text is single-spaced; uses a 12-point font; employs italics, rather than underlining (except with URL addresses); and all illustrations, figures, and tables are placed within the text at the appropriate points, rather than at the end.
- e. The text adheres to the stylistic and bibliographic requirements outlined in the Instruction to Authors. Make sure that the references have been written according to the ICMJE Recommendations Style.
- f. Spell and grammar checks have been performed.
- g. All authors have read the manuscript and agree to publish it.

I. Submission:

Papers should be submitted to the Editor in chief. Three copies of manuscript should be submitted duly signed by all authors with a copy of CD, to:

Prof. Dr. H. N. Sarker

The Editor in chief, The Planet Journal
Professor and Head of the department of Medicine

Sher-E-Bangla Medical
College, Barishal Bangladesh.

Papers can also be submitted via the email using the following address:

Email: hnsarker@gmail.com