

BRAC James P Grant School of Public Health

Publications January - October, 2018

1. Universal Health Care in Bangladesh - Promises and Perils. Authors: Allayne M Adams, **Syed Masud Ahmed**, Timothy G Evans. The Lancet Global Health, **January 2018**
[https://www.thelancet.com/journals/langlo/article/PIIS2214-109X\(17\)30470-9/fulltext](https://www.thelancet.com/journals/langlo/article/PIIS2214-109X(17)30470-9/fulltext)
2. Measuring Progress Toward Universal Health Coverage: Does the Monitoring Framework of Bangladesh Need Further Improvement? Authors: **Rajat Das Gupta** and ASM Shahabuddin. Cureus| Published on: **January 8, 2018**
Abstract: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5843382/>
3. Clinical profile, antibiotic susceptibility pattern of bacterial isolates and factors associated with complications in culture-proven typhoid patients admitted to an urban hospital in Bangladesh. Authors: Halima Khatun, Shoeb Bin Islam, Nurun Nahar Naila, Syed Aminul Islam, Baitun Nahar, Nur Haque Alam, Tahmeed **Ahmed**. Published in: Journal of Tropical Medicine and International Health. Published on: February 12, 2018
<https://onlinelibrary.wiley.com/doi/full/10.1111/tmi.13037>
4. Factors associated with nutritional status and dietary practices of Bangladeshi adolescents in early pregnancy. (**Feb 18, 2018**) Authors: **Malay K. Mridha**, Susana L. Matias, Charles D. Arnold, and Kathryn G. Dewey Published in: Annals Of The New York Academy of Sciences
Abstract: <https://www.ncbi.nlm.nih.gov/pubmed/29457224>
5. Sensory Acceptability of Iron-Fortified Red Lentil (*Lens culinaris Medik.*) Dal. Authors: Rajib Podder, **Shaan M. Khan**, Bunyamin Tar'an, Robert T. Tyler, Carol J. Henry, Chowdhury Jalal. Phyllis J. Shand. Albert Vandenberg. Published in: Journal of Food Science, Vol. 83, No. 3, 2018, Published on: 22 February, 2018
<https://onlinelibrary.wiley.com/doi/full/10.1111/1750-3841.14066>
6. Impairment of extra-high frequency auditory thresholds in subjects with elevated levels of fasting blood glucose. Authors: **Anindya Das**, Ahmed Faisal Sumit, Nazmul Ahsan, Masashi Kato, Nobutaka Ohgami, Anwarul Azim Akhand. Published in: Journal of Otology Volume 13, Issue 1, Published on: March 13, 2018,
<https://www.sciencedirect.com/science/article/pii/S1672293017300946?via%3Dihub>
7. Spatiotemporal heterogeneity of malnutrition indicators in children under 5 years of age in Bangladesh. Authors: **Md Tanvir Hasan**, Abdullah A Mamun, Gail M Williams, and Ricardo J Soares Magalhães Published in: Public Health Nutrition Abstract:
<https://www.cambridge.org/core/journals/public-health-nutrition/article/spatiotemporal->

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8. Importance of coverage and quality for impact of nutrition interventions delivered through an existing health programme in Bangladesh. Authors: Phuong Hong Nguyen, Edward A. Frongillo, Tina Sanghvi, Sunny S. Kim, Silvia Alayon, Lan Mai Tran, Zeba Mahmud, **Bachera Aktar**, and Purnima Menon, Published in: Wiley Maternal & Child Nutrition Journal, Published on: April 14, 2018
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6175250/>
9. Importance of Coverage and Quality for Impact of Nutrition Interventions Delivered Through an Existing Health Programme in Bangladesh (**April 14, 2018**) Authors: Phuong Hong Nguyen, Edward A. Frongillo, Tina Sanghvi, Sunny S. Kim, Silvia Alayon, Lan Mai Tran, Zeba Mahmud, **Bachera Aktar**, Purnima Menon Published in: Wiley | Maternal & Child Nutrition Article: <https://onlinelibrary.wiley.com/doi/abs/10.1111/mcn.12613>
10. How Do Gender Relations Affect the Working Lives of Close to Community Health Service Providers? Empirical Research, A Review and Conceptual Framework Authors: Rosalind Steege, Miriam Taegtmeier, Rosalind McCollum, Kate Hawkins, Hermen Ormel, Maryse Kok, **Sabina Rashid**, Lilian Otiso, Mohsin Sidat, Kingsley Chikaphupha, Daniel Gemechu Datiko, Rukhsana Ahmeda, Rachel Tolhurst, Woedem Gomez, Sally Theobald Published in: Social Science & Medicine, Volume 209, July 2018, Pages 1-13 Article: <https://www.sciencedirect.com/science/article/pii/S0277953618302375>
11. Developing the content of a locomotor disability scale for adults in Bangladesh: a qualitative study. Author: **Ilias Mahmud**, Lynda Clarke and George B. Ploubidis, Published in: Archives of Physiotherapy 2017, 7:7, Published on: 6 June 2017
<https://archivesphysiotherapy.biomedcentral.com/articles/10.1186/s40945-017-0035-7>
12. Prevalence and Determinants of Hypertension Among Adult Population in Nepal: Data from Nepal Demographic and Health Survey 2016 (**May 31, 2018**) Authors: **Mehedi Hasan**, **Ipsita Sutradhar**, Tahmina Akter, **Rajat Das Gupta**, Hemraj Joshi, Mohammad Rifat Haider, **Malabika Sarker** Published in: PLOS ONE Article: <http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0198028>

13. Husband's Involvement with Mother's Awareness and Knowledge of Newborn Danger Signs in Facility-based Childbirth Settings: A Cross-Sectional study from Rural Bangladesh. (**May 9, 2018**) Authors: Sojib Bin ZamanEmail, **Rajat Das Gupta**, Gulam Muhammed Al Kibria, Naznin Hossain, Md. Mofijul Islam Bulbul, and Dewan Md Emdadul Hoque Published in: BMC Research Notes. Article:
<https://www.tandfonline.com/doi/abs/10.1080/17446651.2018.1471354>
14. Ethnic Predisposition of Diabetes Mellitus in the Patients with Previous History of Gestational Diabetes Mellitus: A Review (**May 8, 2018**) Authors: **Rajat Das Gupta**, Sabyasachi Gupta, Anupom Das, Tuhin Biswas, Mohammad Rifat Haider, and **Malabika Sarker** Published in: Expert Review of Endocrinology & Metabolism Article:
<https://www.tandfonline.com/doi/abs/10.1080/17446651.2018.1471354>
15. Engagement of Husbands in a Maternal Nutrition Program Substantially Contributed to Greater Intake of Micronutrient Supplements and Dietary Diversity during Pregnancy: Results of a Cluster-Randomized Program Evaluation in Bangladesh Authors: Phuong Hong Nguyen, Edward A Frongillo, Tina Sanghvi, Gargi Wable, Zeba Mahmud, Lan Mai Tran, **Bachera Aktar**, Kaosar Afsana, Silvia Alayon, Marie T Ruel, and Purnima Menon. Published in: The Journal of Nutrition | Published on: **June 20, 2018**
<https://academic.oup.com/jn/advance-article/doi/10.1093/jn/nxy090/5040613>
16. Prenatal and Postnatal Supplementation with Lipid-Based Nutrient Supplements Reduces Anemia and Iron Deficiency in 18-Month-Old Bangladeshi Children: A Cluster-Randomized Effectiveness Trial Authors: Matias SL, **Mridha MK**, Young RT, Khan MSA, Siddiqui Z, Ullah MB, Vosti SA, Dewey KG. Published in: The National Center for Biotechnology Information (NCBI) Published on: **June 13, 2018** <https://www.ncbi.nlm.nih.gov/pubmed/29901736#>
17. Prevalence of work related musculoskeletal disorders (WMSDs) and ergonomic risk assessment among readymade garment workers of Bangladesh: A cross sectional study. Authors: Mohammad Didar Hossain, Afzal Aftab, Mahmudul Hassan Al Imam, Ilias Mahmud, Imran Ahmed Chowdhury, Razin Iqbal Kabir, **Malabika Sarker**. Published: **July 6, 2018**
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18. Tuberculosis and the sexual and reproductive lives of women in Bangladesh. Authors: **Mrittika Barua**, Francien Van Driel, Willy Jansen, Published: July 19, 2018 PLoS ONE 13(7): e0201134. <https://doi.org/10.1371/journal.pone.0201134>
19. Bangladesh's Promising UHC Future. Authors: **Syed Masud Ahmed** with Timothy G Evans. www.jointlearningnetwork.org, **July 23, 2017** <https://goo.gl/ZkmCm7>

20. Retaining Doctors in Rural Bangladesh: A Policy Analysis. Authors: Taufique Joarder, Lal B. Rawal, **Syed Masud Ahmed**, Aftab Uddin, Timothy G. Evans.
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21. Factors enabling comprehensive maternal health services in the benefits package of emerging financing schemes: A cross-sectional analysis from 1990 to 2014. Authors: Veronica Vargas, Sayem Ahmed, Alayne M. Adams. PLOS ONE Article, Published on: Sep 25, 2018. <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0201398>
22. Book Chapter, "20: Social Determinants in Low-income Countries", Oxford Textbook of Public Mental Health. Authors: **Syed Masud Ahmed** with Mohammad Didar Hossain (former Sr. Research Associate, BRAC JGP School of Public Health). Published by: The Oxford University Press | Published on: **September 27, 2018**
<https://global.oup.com/academic/product/oxford-textbook-of-public-mental-health-9780198792994?q=Oxford%20Textbook%20of%20Public%20Mental%20Health&lang=en&cc=gb>
23. Primary Health Care Seeking Behavior of People with Physical Disabilities in Bangladesh: A Cross-sectional Study. Authors: Jhalok Ronjan Talukdar, Ilias Mahmud and **Sabina Faiz Rashid** Published in: BMC | Published on: **September 3, 2018**
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24. Daily Maternal Lipid-Based Nutrient Supplementation with 20 mg Iron, compared with Iron and Folic Acid with 60 mg Iron, Resulted in Lower Iron Status in Late Pregnancy but Not at 6 Months Postpartum in Either the Mothers or Their Infants in Bangladesh.
Authors: Susana L Matias, **Malay K Mridha**, Rebecca T Young, Sohrab Hussain, and Kathryn G Dewey. Published in: The Journal of Nutrition | Published on: **September 10, 2018**
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25. A Qualitative Study to Explore the Attitudes of Women and Obstetricians Towards Cesarean Delivery in Rural Bangladesh.
Authors: Tahmina Begum, Cathryn Ellis, **Malabika Sarker**, Jean-Francois Rostoker, Aminur Rahman, Iqbal Anwar and Laura Reichenbach
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26. A qualitative study to explore the attitudes of women and obstetricians towards caesarean delivery in rural Bangladesh. Authors: Tahmina Begum, Cathryn Ellis, **Malabika Sarker**, Jean Francois Rostoker, Aminur Rahman, Iqbal Anwar, and Laura Reichenbach.
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Authors: Gulam Muhammed Al Kibria, Krystal Swasey, **Md. Zabir Hasan**, Allysha Choudhury, **Rajat Das Gupta**, Samuel A. Abariga, Atia Sharmeen, Vanessa Burrowes.
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29. Urban-rural and Sex Differentials in Tuberculosis Mortality in Bangladesh: Results from a Population-Based Survey. Authors: **Malabika Sarker**, Fahmida Homayra, Lal B. Rawal, Razin Kabir, Afzal Aftab, Rahmatul Bari, Agnes Dzokoto, Estifanos Biru Shargie, Shayla Islam, Akramul Islam and A. H. M. Mahbub Latif. Published in: NCBI | Published on: October 22, 2018. Abstract: <https://www.ncbi.nlm.nih.gov/pubmed/30347117>
30. Prevalence of Chronic Kidney Disease in South Asia: A Systematic Review
Authors: **Mehedi Hasan**, **Ipsita Sutradhar**, **Rajat Das Gupta**, and **Malabika Sarker**
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31. A new tool to measure approaches to supervision from the perspective of community health workers: a prospective, longitudinal, validation study in seven countries. Authors: Frédérique Vallières, Philip Hyland, Eilish McAuliffe, **Ilias Mahmud**, Olivia Tulloch, Polly Walker and Miriam Taegtmeier. Published in: BMC Health Services Research, Published on: October 22, 2018. <https://bmchealthservres.biomedcentral.com/articles/10.1186/s12913-018-3595-7>
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33. Advancing universal health coverage in South Asian cities: a framework. Authors: Alayne M Adams, Devaki Nambiar, Sameen Siddiqi, Bushra Binte Alam, Srinath Reddy
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34. From Doxastic to Epistemic: A Typology and Critique of Qualitative Interview Styles.
Authors: Astrid Berner-Rodoreda, Till Bärnighausen, Caitlin Kennedy, Svend Brinkmann, Malabika Sarker, Daniel Wikler, Nir Eyal, and Shannon A. McMahon.
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35. Incarceration history and risk of HIV and hepatitis C virus acquisition among people who inject drugs: a systematic review and meta-analysis. Authors: Jack Stone, Hannah Fraser, Aaron G Lim, Josephine G Walker, Zoe Ward, Louis MacGregor, Adam Trickey, Sam Abbott, Steffanie A Strathdee, Daniela Abramovitz, Lisa Maher, Jenny Iversen, Julie Bruneau, Geng Zang, Richard S Garfein, Yung-Fen Yen, **Tasnim Azim**, Shruti H Mehta, Michael-John Milloy, Margaret E Hellard, Rachel Sacks-Davis, Paul M Dietze, Campbell Aitken, Malvina Aladashvili, Tengiz Tsertsvadze, Viktor Mravčik, Michel Alary, Elise Roy, Pavlo Smyrnov, Yana Sazonova, April M Young, Jennifer R Havens, Vivian D Hope, Prof, Monica Desai, Ellen Heinsbroek, Sharon J Hutchinson, Norah E Palmateer, Andrew McAuley, Lucy Platt, Natasha K Martin, Frederick L Altice, Matthew Hickman, and Peter Vickerman, Published in: The Lancet Infectious Diseases, Volume 18. Published on: 18 December, 2018
[https://www.thelancet.com/journals/laninf/article/PIIS1473-3099\(18\)30469-9/fulltext](https://www.thelancet.com/journals/laninf/article/PIIS1473-3099(18)30469-9/fulltext)
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37. Global Burden of Disease 2017 Series: The Lancet

i. Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017

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Collaborating Author: Rajat Das Gupta, Mehedi Hasan, Ipsita Sutradhar

ii. Population and fertility by age and sex for 195 countries and territories, 1950–2017: a systematic analysis for the Global Burden of Disease Study 2017

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Collaborating Author: **Mehedi Hasan, Rajat Das Gupta, Ipsita Sutradhar**

iii. Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017

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iv. Global, regional, and national age-sex-specific mortality and life expectancy, 1950–2017: a systematic analysis for the Global Burden of Disease Study 2017

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v. Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980–2017: a systematic analysis for the Global Burden of Disease Study 2017

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39. Differences in prevalence and determinants of hypertension according to rural–urban place of residence among adults in Bangladesh. Authors: Gulam Muhammed Al Kibria, Krystal Swasey, **Rajat Das Gupta**, Allysha Choudhury, Jannatun Nayeem, Atia Sharmeen and Vanessa Burrowes.
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