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RESEARCH

Interests	Maternal health · Sexual and Reproductive Health · Quality Improvement · Family planning and health
Areas	Obstetrics and Gynecology · Pediatrics, Perinatology and Child Health · Epidemiology · Public Health, Environmental and Occupational Health · General Health Professions · Reproductive Medicine

RESEARCH SUMMARY

58	1,762	17	24	1.99	20%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 58 publications listed below, 2017–2026. Field-weighted impact is the mean over the 45 works scored for it; 1.00 is the world average for works of the same field, type and year. 9 of the 45 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Dr 2016–present
Obstetrics and Gynaecology, University of Cape Coast, Cape Coast, Ghana

PUBLICATIONS

Journal articles 58

1. Teresa A. Mensah, Kwaku Asah-Opoku, Kwame Adu-Bonsaffoh, Alim Swarray-Deen, **Evans K. Agbeno**, Samuel A. Oppong (2026). Comparative analysis of transvaginal sonographic cervical assessment and Bishop Score in predicting labour induction success at a tertiary hospital in Ghana. *Ghana Medical Journal*. https://doi.org/10.4314/gmj.v60i1.3
2. Akosua Owusu-Sarpong, Godfred Sarpong, Agnes Anane, Victoria Mensah, **Evans Kofi Agbeno**, Abraham Rexford Oduro (2026). Health system strengthening to reduce maternal and perinatal deaths in Central Region of Ghana – project approach. *BMC Pregnancy and Childbirth*. https://doi.org/10.1186/s12884-026-09593-1
3. Samuel Yaw Adu, Anthony Amanfo Ofori, **Evans Kofi Agbeno**, Joseph Osarfo, Ethel Osei-Tutu, Rex Mawuli Kwadwo Djokoto, Andrew Panyin Vormawor, Wisdom K. Azanu, Henry Sakyi Opare-Addo (2026). Impact of surgical treatment on pelvic floor symptoms and sexual function in Ghanaian women with pelvic organ prolapse: a prospective study. *Therapeutic Advances in Reproductive Health*. https://doi.org/10.1177/26334941261426088
4. Sebastian Ken-Amoah, **Evans Kofi Agbeno**, Samuel Agyeman, Eric Peter Yao Mensah, Betty Anane-Fenin, Godfred O. Boateng (2026). Reframing endometriosis care in low-resource settings: a pragmatic 5R framework for recognition, rule-out, relief, referral and review. *Frontiers in Reproductive Health*. https://doi.org/10.3389/frph.2026.1901655
5. Dan Yedu Quansah, Kelvin Yeboah, Floriane Schweitzer, Sandra Yedu Quansah, **Evans Kofi Agbeno**, Antje Horsch, Katrien Benhalima, A. Kofi Amegah, Jardena J. Puder (2025). Comparative differences in metabolic, mental health and perinatal outcomes of women with gestational diabetes in Ghana and Switzerland: the G-MUM study. *BMC Pregnancy and Childbirth*. https://doi.org/10.1186/

s12884-025-07577-1

6. Stephen Mensah Arhin, Kwesi Boadu Mensah, Isaac Tabiri Henneh, Felix Yirdong, **Evans Kofi Agbeno**, Charles Ansah, Martins Ekor (2025). Coping strategies of Ghanaian couples after unsuccessful infertility treatment: An exploratory qualitative study. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0326923
7. Teresa Aba Mensah, Kwaku Asah-Opoku, Kwame Adu-Bonsaffoh, **Evans Kofi Agbeno** (2025). Induction of labour outcomes in a tertiary hospital: the Ghanaian cervix and misoprostol 25ug (GCAM-25 STUDY)—a cross-sectional study. *BMC Pregnancy and Childbirth*. https://doi.org/10.1186/s12884-024-07121-7
8. **EVANS KOFI AGBENO**, Tim Baker, Juan Scribante, Muhammed Elhadi, Adesoji Ademuyiwa, Babatunde Osinaike, Christian Owoo, Daniel Sottie, Karima Khalid, Adam Hewitt-Smith and 81 others (2025). The African Critical Illness Outcomes Study (ACIOS): a point prevalence study of critical illness in 22 nations in Africa. *The Lancet*. https://doi.org/10.1016/s0140-6736(24)02846-0
9. **Evans Kofi Agbeno** (2024). A prognostic model for use before elective surgery to estimate the risk of postoperative pulmonary complications (GSU-Pulmonary Score): a development and validation study in …. *The Lancet Digital Health*. https://www.thelancet.com/journals/landig/article/piis2589-7500(24)00065-7/fulltext
10. OE Ekor, **EK Agbeno**, JA Ashong, MK Boafo (2024). Anaesthetic Management of a Parturient with Meningioma and an Obstructive Hydrocephalus. *Annals of Health Research (The Journal of the Medical and Dental Consultants Association of Nigeria OOUTH Sagamu Nigeria)*. https://doi.org/10.30442/ahr.1003-10-250
11. Christian Sewor, Akua A. Obeng, Sebastian Eliason, **Evans K. Agbeno**, A. Kofi Amegah (2024). Fruits and vegetables intake improves birth outcomes of women with gestational diabetes mellitus and hypertensive disorders of pregnancy. *BMC Nutrition*. https://doi.org/10.1186/s40795-023-00814-w
12. Nelson Ekow Kumah, **Evans Kofi Agbeno**, Leonard Derkyi-Kwarteng, Ebenezer Aniakwaa-Bonsu, Sampson Kafui Djonor, Samuel Acquah (2024). Gestational glucose intolerance among pregnant women at the Cape Coast Teaching Hospital. *BMC Pregnancy and Childbirth*. https://doi.org/10.1186/s12884-024-06568-y
13. Wisdom Klutse Azanu, Joseph Osarfo, Gideon Appiah, Yvonne Sefadzi Godonu, Gifty Dufie Ampofo, Verner Orish, Michael Amoh, **Evans Kofi Agbeno**, Emmanuel Senanu Komla Morhe, Margaret Gyapong (2024). Knowledge of female genital schistosomiasis and urinary schistosomiasis among final-year midwifery students in the Volta Region of Ghana. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0302554
14. Akwasi Antwi-Kusi, **Evans Agbeno** (2024). Outcomes after surgery for children in Africa (ASOS-Paeds): a 14-day prospective observational cohort study. *The Lancet*. https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(24)00103-X/abstract
15. Adu Appiah-Kubi, Wisdom K Azanu, Raymond S Maalman, Thomas O. Konney, Michael Y Amoh, Afia T Sakyi, **Evans K Agbeno**, Emmanuel S.K. Morhe (2024). Traumatic Rupture of Dermoid Cyst in Early Pregnancy: Diagnosis and Management in Peki Government Hospital Resulting in a Successful Delivery at Term. *Postgraduate Medical Journal of Ghana*. https://doi.org/10.60014/pmjg.v13i1.343
16. Joycelyn Ashong, **Evans Kofi Agbeno**, Betty Anane -Fenin, Kofi Ulzen-Appiah, Aaron Agyekum (2023). Bilateral Tubal Ectopic Pregnancy: A Case Report. *Postgraduate Medical Journal of Ghana*. https://doi.org/10.60014/pmjg.v12i1.312
17. Loretta Betty Blay Mensah, Sebastian Ken-Amoah, Mainprice Akuoko Essuman, Betty Anane-Fenin, **Evans Kofi Agbeno**, Sebastian Eliason, Samuel Essien-Baidoo (2023). Cervical Microbiota Influences Cytokine Diversity in Cervical Intraepithelial Neoplasia among Rural Women in the Akyemansa District of Ghana. *BioMed Research International*. https://doi.org/10.1155/2023/5129709
18. Abdoul Azize Diallo, Nathaniel Nii A Codjoe, Sebastian Ken-Amoah, **Evans Kofi Agbeno** (2023). Cervical cancer prevention methods: awareness and use among urban Ghanaian women in Cape Coast, West Africa. *ecancermedicalscience*. https://doi.org/10.3332/ecancer.2023.1626
19. Stephen Mensah Arhin, Kwesi Boadu Mensah, **Evans Kofi Agbeno**, Isaac Tabiri Henneh, Diallo Abdoul Azize, Abigail Boateng, Kwame Opoku-Agyeman, Charles Ansah (2023). Pharmacotherapy for Infertility in

Ghana: A Prospective Study on Prescription Patterns and Treatment Outcomes among Women undergoing Fertility Treatment. *Current Therapeutic Research*. https://doi.org/10.1016/j.curtheres.2023.100711

20. Stephen M. Arhin, Kwesi B. Mensah, **Evans K. Agbeno**, Felix Yirdong, Kwame Opoku-Agyeman, Charles Ansah (2023). Psychological distress of Ghanaian couples after unsuccessful treatment for infertility. *Ghana Medical Journal*. https://doi.org/10.4314/gmj.v57i4.4
21. **Evans Kofi Agbeno** (2023). Reducing the environmental impact of surgery on a global scale: systematic review and co-prioritization with healthcare workers in 132 countries. *British Journal of Surgery*. https://academic.oup.com/bjs/article-abstract/110/7/804/7133802
22. **EK Agbeno** (2022). African Forum for Research and Education in Health (AFREhealth) COVID-19 Research Collaboration on Children and Adolescents. Assessment of clinical outcomes among children and …. *JAMA Pediatr*. https://scholar.google.com/scholar?cluster=9978342498939359556&hl=en&oi=scholarr
23. Wisdom Klutse Azanu, Joseph Osarfo, Roderick Emil Larsen-Reindorf, **Evans Kofi Agbeno**, Edward Dassah, Anthony Ofori Amanfo, Anthony Kwame Dah, Gifty Ampofo (2022). Assessment and determinants of acute post-caesarean section pain in a tertiary facility in Ghana. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0268947
24. Jean B. Nachega, Nadia A. Sam-Agudu, Rhoderick N. Machekano, Helena Rabie, Marieke M. van der Zalm, Andrew Redfern, Angela Dramowski, Natasha O'Connell, Michel Tshiasuma Pipo, Marc B. Tshilanda, … **Evans K. Agbeno** and 41 others (2022). Assessment of Clinical Outcomes Among Children and Adolescents Hospitalized With COVID-19 in 6 Sub-Saharan African Countries. *Archives of Pediatrics and Adolescent Medicine*. https://doi.org/10.1001/jamapediatrics.2021.6436
25. **Evans Kofi Agbeno** (2022). Elective surgery system strengthening: development, measurement, and validation of the surgical preparedness index across 1632 hospitals in 119 countries. *The Lancet*. https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(22)01846-3/fulltext
26. **Evans Kofi Agbeno**, Joseph Osarfo, Gloria Brempomaa Owusu, Douglas Opoku Aninng, Betty Anane-Fenin, Judith Agyemang Amponsah, Joycelyn A Ashong, Anthony Ofori Amanfo, Sebastian Ken-Amoah, Harrison Tetteh Kudjonu, Mouhajer Mohammed (2022). Knowledge of hypertensive disorders of pregnancy among pregnant women attending antenatal clinic at a tertiary hospital in Ghana. *SAGE Open Medicine*. https://doi.org/10.1177/20503121221088432
27. B.A.O. Anane-Fenin, S. Ken-Amoah, **E.K. Agbeno** (2022). Near Miss: A Case Of Ruptured Rudimentary Horn Pregnancy Managed At A Tertiary Centre In Ghana. *Postgraduate Medical Journal of Ghana*. https://doi.org/10.60014/pmjg.v8i2.209
28. Stephen Mensah Arhin, Kwesi Boadu Mensah, **Evans Kofi Agbeno**, Diallo Abdoul Azize, Isaac Tabiri Henneh, Eric Agyemang, Charles Ansah (2022). Pharmacotherapy of infertility in Ghana: Why do infertile patients discontinue their fertility treatment? *PLoS ONE*. https://doi.org/10.1371/journal.pone.0274635
29. Sebastian Ken-Amoah, Loretta Betty Blay Mensah, Sebastian Eliason, Betty Anane-Fenin, **Evans Kofi Agbeno**, Mainprice Akuoko Essuman, Samuel Essien-Baidoo (2022). Poor knowledge and awareness of human papillomavirus and cervical cancer among adult females in rural Ghana. *Frontiers in Tropical Diseases*. https://doi.org/10.3389/fitd.2022.971266
30. **Evans Kofi Agbeno** (2022). SARS-CoV-2 infection and venous thromboembolism after surgery: an international prospective cohort study. *Anaesthesia*. https://doi.org/10.1111/anae.15563
31. Jean B Nachega, Nadia A Sam-Agudu, Rhoderick N Machekano, Philip J Rosenthal, Sonja Schell, Liesl de Waard, Adrie Bekker, Onesmus W Gachuno, John Kinuthia, Nancy Mwongeli, … **Evans K Agbeno** and 55 others (2022). Severe Acute Respiratory Syndrome Coronavirus 2 Infection and Pregnancy in Sub-Saharan Africa: A 6-Country Retrospective Cohort Analysis. *Clinical Infectious Diseases*. https://doi.org/10.1093/cid/ciac294
32. **Evans Kofi Agbeno** (2022). Timing of surgery following SARS-CoV-2 infection: an ever-changing landscape. *Anaesthesia*. https://pmc.ncbi.nlm.nih.gov/articles/PMC9111188/
33. **Evans Kofi Agbeno** (2022). Timing of surgery following SARS-CoV-2 infection: country income analysis.

Anaesthesia. https://doi.org/10.1111/anae.15615

34. Mispa Tepe-Mensah, Joseph Osarfo, **Evans Kofi Agbeno**, Gifty Dufie Ampofo (2022). Willingness to Test for Human Immunodeficiency Virus (HIV) Infection among First-Year Students of a Public University in the Volta Region of Ghana. *Venereology*. https://doi.org/10.3390/venereology1020015

35. Anthony A. Ofori, **Evans Kofi Agbeno**, Joseph Osarfo, Douglas Aninng Opoku Anning, Abigail Serwaa Boateng, Sebastian Ken-Amoah, Anthony Ofori Amanfo, Leonard Derkyi-Kwarteng, Mohammed Mouhajer, Sarah Ama Amoo, Joycelyn Ashong, Ernestina Jeffery (2021). A ten-year review of indications and outcomes of obstetric admissions to an intensive care unit in a low-resource country. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0261974

36. **Evans Kofi Agbeno**, Joseph Osarfo, Betty Anane-Fenin, Emmanuel Kusi Achampong, Naa Adei Neequaye, Douglas Aninng Opoku, Mohammed Aliyu, Sebastian Ken-Amoah, Anthony Amanfo Ofori, Joycelyn A. Ashong (2021). Attitudes and Practices of Healthcare Professionals and Clinical Medical Students on Contraception: A Cross-Sectional Study in Cape Coast, Ghana. *International Journal of Reproductive Medicine*. https://doi.org/10.1155/2021/6631790

37. **Evans Kofi Agbeno**, Joseph Osarfo, Joyce Ashong, Betty Anane-Fenin, Emmanuel Okai, Anthony Amanfo Ofori, Mohammed Aliyu, Douglas Aninng Opoku, Sebastian Ken-Amoah, Joycelyn A. Ashong, Hora Soltani (2021). Determinants of preterm survival in a tertiary hospital in Ghana: A ten-year review. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0246005

38. **Evans Kofi Agbeno** (2021). Effects of pre-operative isolation on postoperative pulmonary complications after elective surgery: an international prospective cohort study. *Anaesthesia*. https://doi.org/10.1111/anae.15560

39. Elom Hillary Otchi, Reuben Kwasi Esena, Emmanuel Srofenyoh, Emmanuel Ogbada Ameh, Kwaku Asah-Opoku, Titus Beyuo, Sebastian Ken-Amoah, Frederick Oduro, **Evans Kofi Agbeno**, Kissinger Marfo (2021). Health Systems Factors Associated With Adverse Events Among Hospitalized Obstetric Clients in a Tertiary Health Care Facility in Ghana. *Journal of Patient Safety*. https://doi.org/10.1097/pts.0000000000000904

40. Anthony Amanfo Ofori, Joseph Osarfo, **Evans Kofi Agbeno**, Dominic Owusu Manu, Elsie Amoah (2021). Psychological impact of COVID-19 on health workers in Ghana: A multicentre, cross-sectional study. *SAGE Open Medicine*. https://doi.org/10.1177/20503121211000919

41. **Evans Kofi Agbeno** (2021). SARS-CoV-2 vaccination modelling for safe surgery to save lives: data from an international prospective cohort study. *British Journal of Surgery*. https://pmc.ncbi.nlm.nih.gov/articles/PMC7995808/

42. Nadia A Sam-Agudu, Helena Rabie, Michel Tshiasuma Pipo, Liliane Nsuli Byamungu, Refiloe Masekela, Marieke M van der Zalm, Andrew Redfern, Angela Dramowski, Abdon Mukalay, Onesmus W Gachuno, … **Evans K Agbeno** and 41 others (2021). The Critical Need for Pooled Data on Coronavirus Disease 2019 in African Children: An AFREhealth Call for Action Through Multicountry Research Collaboration. *Clinical Infectious Diseases*. https://doi.org/10.1093/cid/ciab142

43. **Evans Kofi Agbeno** (2021). Timing of surgery following SARS-CoV-2 infection: an international prospective cohort study. *Anaesthesia*. https://doi.org/10.1111/anae.15458

44. Yasmine Oladele Hardy, Prosper Kwame Antwi, **Evans Kofi Agbeno**, Abiboye Cheduko Yifieyeh, Anthony Enimil, Benjamin Adjei Afful (2020). Determinants of post-disclosure violence among women living with HIV in sero-discordant unions in Kumasi, Ghana: a cross-sectional study. *AIDS Care*. https://doi.org/10.1080/09540121.2020.1724256

45. Jean B. Nachega, Nadia A. Sam-Agudu, Samantha Budhram, Taha E. Taha, Valerie Vannevel, Priya Somapillay, Daniel Katuashi Ishoso, Michel Tshiasuma Pipo, Christian Bongo-Pasi Nswe, John Ditekemena, … **Evans Kofi Agbeno** and 20 others (2020). Effect of SARS-CoV-2 Infection in Pregnancy on Maternal and Neonatal Outcomes in Africa: An AFREhealth Call for Evidence through Multicountry Research Collaboration. *American Journal of Tropical Medicine and Hygiene*. https://doi.org/10.4269/ajtmh.20-1553

46. **Evans Kofi Agbeno**, Anthony Amanfo Ofori, Joseph Osarfo, Doughan Samuel, Joseph Amoah Adu, Sebastien Ken-Amoah, Wisdom Klutse Azanu (2020). Extrauterine Pregnancy: A Nine-Year Review of

Incidence, Seasonality and Management at a Tertiary Hospital in Southern Ghana. *Open Journal of Obstetrics and Gynecology*. https://doi.org/10.4236/ojog.2020.1020023

47. Wisdom K. Azanu, Edward T. Dassah, **Evans K. Agbeno**, Anthony A. Ofori, Henry S. Opare-Addo (2020). Knowledge of obstetric fistula among prenatal clinic attendees and midwives in Mfantsiman municipality, Ghana. *International Journal of Gynecology & Obstetrics*. https://doi.org/10.1002/ijgo.13034
48. Anthony Amanfo Ofori, Joseph Osarfo, **Evans Kofi Agbeno**, Wisdom Klutse Azanu, Henry Sakyi Opare-Addo (2020). Prevalence and determinants of non-fistulous urinary incontinence among Ghanaian women seeking gynaecologic care at a teaching hospital. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0237518
49. **Evans Kofi Agbeno**, Joseph Osarfo, Anthony Amanfo Ofori, Emmanuel Kusi Achampong, Betty Akua Oparebea Anane-Fenin, Wisdom Klutse Azanu, Kwadwo Sarbeng, Emmanuel Senanu Komla Morhe (2020). Resolving unintended pregnancy crisis: Is adoption a viable option? A cross-sectional study in Kumasi, Ghana. *SAGE Open Medicine*. https://doi.org/10.1177/2050312120959181
50. Emmanuel Kusi ACHAMPONG, Tijani Mahamadu AZANGA, **Evans Kofi AGBENO** (2020). The Influence of Social Media on the Health Seeking Behaviour of University Students. *DOAJ (DOAJ: Directory of Open Access Journals)*.
51. S Ken-Amoah, **EK Agbeno** (2019). NEAR MISS: A CASE OF RUPTURED RUDIMENTARY HORN PREGNANCY MANAGED AT A TERTIARY CENTRE IN GHANA. *Postgraduate Mefical Journal of Ghana*.
52. Stephen Mensah Arhin, Kwesi Boadu Mensah, **Evans Agbeno**, Vitus Sambo Badii, Charles Ansah (2019). Pharmacotherapy of infertility in Ghana: retrospective study at the cape coast teaching hospital. *Journal of Pharmaceutical Policy and Practice*. https://doi.org/10.1186/s40545-019-0191-0
53. **Evans Kofi Agbeno**, Fred Yao Gbagbo, E. S. K. Morhe, Soale Issah Maltima, Kwadwo Sarbeng (2019). Pregnancy options counselling in Ghana: a case study of women with unintended pregnancies in Kumasi metropolis, Ghana. *BMC Pregnancy and Childbirth*. https://doi.org/10.1186/s12884-019-2598-7
54. Mohammed Tanko Naziru, Fred Yao Gbagbo, **Evans Kofi Agbeno**, Easmon Otupiri (2019). Review of Socio-Demographic and Economic Predictors of Adolescent Pregnancies in Rural Ghana. *Nursing and Health Care*. https://doi.org/10.33805/2573.3877.136
55. Elom-Hilary Otchi, Reuben K Esena, Emmanuel K Srofenyoh, Kissinger Marfo, **Evans Kofi Agbeno**, Kwaku Asah-Opoku, Sebastian Ken-Amoah, Emmanuel Ogbada Ameh, Titus Beyuo, Frederick Oduro (2019). Types and prevalence of adverse events among obstetric clients hospitalized in a secondary healthcare facility in Ghana. *Journal of Patient Safety and Risk Management*. https://doi.org/10.1177/2516043519881524
56. Patrick K Akakpo, Kofi Ulzen-Appiah, **Evans Agbeno**, Leonard Derkyi-Kwarteng (2018). Diagnosing and treating rare lesions in a low resource setting: lessons from a hybrid epithelioid trophoblastic tumor and choriocarcinoma. *Ghana Medical Journal*. https://doi.org/10.4314/gmj.v51i4.9
57. **Evans Kofi Agbeno**, Emmanuel Morhe, Emmanuel Kusi Achampong (2018). Study of the Factors Leading to Unintended Pregnancy in Women in Kumasi, Ghana. *INRIA a CCSD electronic archive server*.
58. **Evans Agbeno**, Leonard Derkyi-Kwarteng, Patrick K Akakpo (2017). Diagnosing and treating rare lesions in a low resource setting: lessons from a hybrid epithelioid trophoblastic tumor and choriocarcinomaesions in a low resource setting .... *Ghana Medical Journal*. https://ir.ucc.edu.gh/items/56e107c1-17cd-47e5-a53f-b287fec1cf51