

LISTE DES PUBLICATIONS DU CENTRE DE RECHERCHE EN SANTÉ DE NOUNA DE 2002 - 2020

Publication 2021

The association of childhood exposure to crop yield variation and survival in a subsistence farming population in Burkina Faso
<https://www.researchgate.net/publication/354085962>

Effect of a single dose of oral azithromycin on malaria parasitaemia in children: a randomized controlled trial Springer, August 2021 *Malaria Journal* 20(1)/ DOI:10.1186/s12936-021-03895-9
<https://malariajournal.biomedcentral.com/articles/10.1186/s12936-021-03895-9>

Health Systems' Preparedness to Provide Post-abortion Care: Assessment of Health Facilities in Burkina Faso, Kenya and Nigeria

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Azithromycin versus Amoxicillin and Malarial Parasitemia among Children with Uncomplicated Severe Acute Malnutrition: A Randomized Controlled Trial

September 2021 *The American journal of tropical medicine and hygiene* 106(1)/DOI:10.4269/ajtmh.21-0595
Ali Sie, Clarisse Dah, Millogo Ouhiré, Moussa Ouédraogo, Centre de Recherche en Santé de Nouna

Feasibility, acceptability and validation of wearable devices for climate change and health research in the low-resource contexts of Burkina Faso and Kenya: DOI:10.1371/journal.pone.0257170/September 2021 *PLoS ONE* Project: Climate change, heat stress and their impact on health and work capacity (DFG RESEARCH UNIT 2936), Sandra Barteit (Universität Heidelberg), **Valentin Boudo, Aristide Ouedraogo**

Publication 2020

1. Isler J, Sawadogo NH, Harling G, Bärnighausen T, Adam M, Kagoné M, Sié A, Greuel M, McMahon SA. Correction: Iterative Adaptation of a Mobile Nutrition Video-Based Intervention Across Countries Using Human-Centered Design: Qualitative Study. *JMIR Mhealth Uhealth*. 2020 Jan 24;8(1):e17666. doi: 10.2196/17666.
2. Terhoeven V, Nikendei C, Bärnighausen T, Bountogo M, Friederich HC, Ouermi L, Sié A, Harling G. Eating disorders, body image and media exposure among adolescent girls in rural Burkina Faso. *Trop Med Int Health*. 2020 Jan;25(1):132-141. doi: 10.1111/tmi.13340.
3. Isler J, Sawadogo NH, Harling G, Bärnighausen T, Adam M, Kagoné M, Sié A, Greuel M, McMahon SA. Iterative Adaptation of a Maternal Nutrition Videos mHealth Intervention Across Countries Using Human-Centered Design: Qualitative Study. *JMIR Mhealth Uhealth*. 2019 Nov 11;7(11):e13604. doi: 10.2196/13604.
4. Berhane Y, Canavan CR, Darling AM, Sudfeld CR, Vuai S, Adanu R, Bärnighausen T, Dessie Y, Bukenya JN, Guwatudde D, Killewo J, Sando MM, Sie A, Oduola AMJ, Fawzi WW. The age of opportunity: prevalence of key risk factors among adolescents 10-19 years of age in nine communities in sub-Saharan Africa. *Trop Med Int Health*. 2020 Jan;25(1):15-32. doi: 10.1111/tmi.13339. Epub 2019 Nov 28.
5. Greis A, Bärnighausen T, Bountogo M, Ouermi L, Sié A, Harling G. Attitudes towards female genital cutting among adolescents in rural Burkina Faso: a multilevel analysis. *Trop Med Int Health*. 2020 Jan;25(1):119-131. doi: 10.1111/tmi.13338.

Publication 2019

1. Werner LK, Jabbarian J, Kagoné M, McMahon S, Lemp J, Souares A, Fink G, De Neve JW. "Because at school, you can become somebody" - The perceived health and economic returns on secondary schooling in rural Burkina Faso. *PLoS One*. 2019 Dec 27;14(12):e0226911. doi: 10.1371/journal.pone.0226911. eCollection 2019.
2. Sié A, Ouattara M, Bountogo M, Bagagnan C, Coulibaly B, Boudo V, Lebas E, Brogdon JM, Lin Y, Bärnighausen T, Porco TC, Doan T, Lietman TM, Oldenburg CE; Étude CHAT Study Group. A double-masked placebo-controlled trial of azithromycin to prevent child mortality in Burkina Faso, West Africa: Community Health with Azithromycin Trial (CHAT) study protocol. *Trials*. 2019 Dec 4;20(1):675. doi: 10.1186/s13063-019-3855-9.
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9. Mendes Jorge M, Ouermi L, Meissner P, Compaoré G, Coulibaly B, Nebie E, Krisam J, Klose C, Kieser M, Jahn A, Lu G, D Alessandro U, Sié A, Mockenhaupt FP, Müller O. Safety and efficacy of artesunate-amodiaquine combined with either methylene blue or primaquine in children with falciparum malaria in Burkina Faso: A randomized controlled trial. *PLoS One*. 2019 Oct 10;14(10):e0222993. doi: 10.1371/journal.pone.0222993. eCollection 2019.
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13. Dennis EG, Sie A, Ouermi L, Dah C, Tapsoba C, Zabre P, Bärnighausen T, O'Brien KS, Lebas E, Keenan JD, Oldenburg CE. Short-term weight gain among preschool children in rural Burkina Faso: a secondary analysis of a randomised controlled trial. *BMJ Open*. 2019 Jul 29;9(7):e029634. doi: 10.1136/bmjopen-2019-029634.
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1. Brattström-Stolt L, Funk T, Sié A, Ndiaye C, Alfvén T. Noma-knowledge and practice competence among primary healthcare workers: a cross-sectional study in Burkina Faso. *Int Health*. 2018 Dec 18. doi: 10.1093/inthealth/ihy088. [Epub ahead of print]
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Publications 2016

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10. Alexander Adjei, Solomon Narh-Bana, Alberta Amu, Vida Kukula, Richard Afeidi Nagai, Seth Owusu-Agyei, Abraham Oduro, Eusebio Macete, Salim Abdulla, Tinto Halidou, Ali Sié, Isaac Osei, Esperance Sevene, Kwaku-Poku Asante, Abdunoor Mulokozi, Guillaume Compaoré, Innocent Valea, Martin Adjuik, Rita Baiden, Bernhards Ogutu, Fred Binka and Margaret Gyapong. Treatment outcomes in a safety observational study of dihydroartemisinin-piperaquine (Eurartesim®) in the treatment of uncomplicated malaria at public health facilities in four African countries. *Malar J* (2016) 15:43. DOI 10.1186/s12936-016-1099-7

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