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**Publications de 2002**

Costing health care interventions at primary health facilities in **Nouna**, Burkina Faso.

Mortality patterns, 1993-98, in a rural area of Burkina Faso, West Africa, based on the **Nouna** demographic surveillance system.


**Publications de 2003**


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Patterns of adult and old-age mortality in rural Burkina Faso.

Publications de 2004

Willigness to pay for hypothetical malaria vaccines.

Take health into our own hands - Community-based health insurance in Burkina Faso.

Malaria and anemia prevention in pregnant women of rural Burkina Faso;

Efficacy of pyrimethamine-sulfadoxine in young children with uncomplicated falciparum malaria in rural Burkina Faso.

Differential willigness of household heads to pay community-based health insurance premia for themselves and other household members.

The feasibility of community-based health insurance in Burkina Faso.

Community effectiveness of chloroquine and traditional remedies in the treatment of young children with falciparum malaria in rural Burkina Faso.

Interactions of methylene blue with the glutathione redox system of Plasmodium falciparum.

Pharmacogenomic strategies against resistance development in microbial infections.

Retreatment of long-lasting insecticide-treated mosquito nets under field conditions in rural Burkina Faso.

Risk factors of infant and child mortality in rural Burkina Faso.

The two faces of enhancing utilization of health-care services: determinants of patient initiation and retention in rural Burkina Faso.

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Publications de 2005

Safety of the combination of chloroquine and methylene blue in healthy adult men with G6PD deficiency from rural Burkina Faso.

Safety of the methylene blue plus chloroquine combination in the treatment of uncomplicated falciparum malaria in young children of Burkina Faso.

Association of Plasmodium falciparum isolates encoding the P. falciparum chloroquine resistance transporter gene K76T polymorphism with anemia and splenomegaly, but not with multiple infections.

Diagnosis of red cell G6PD deficiency in rural Burkina Faso. Comparison of a rapid fluorescent enzyme test on filter paper with polymerase chain reaction based genotyping.

Malaria and anemia prevention in pregnant women of rural Burkina Faso.

Willingness to pay for a hypothetical malaria vaccines.

Health and inequalities in the rural district of Nouna, Burkina Faso.

The role of HIV-related knowledge and ethnicity in determining HIV risk perception and willingness to undergo HIV testing among rural women in Burkina Faso.

Health Research in Developing Countries: A Collaboration Between Burkina Faso and Germany.

Publications de 2006

Methylene blue for malaria in Africa: results from a dose-finding study in combination with chloroquine.

Diversity of HIV in rural Burkina Faso.

Analysis of antibodies directed against merozoite surface protein 1 of the human malaria parasite Plasmodium falciparum.

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Seroprevalence of six different viruses among pregnant women and blood donors in rural and urban Burkina Faso: A comparative analysis.  

Compliance of young children with ITN protection in rural Burkina Faso.  

Effects of insecticide-treated bed net protection during early infancy in an African area of intense malaria transmission: randomized controlled trial.  

Housing conditions and Plasmodium falciparum infection: protective effect of iron-sheet roofed houses.  

Malaria in a holoendemic area of Burkina Faso: a cross-sectional study. Parasitol Res.  

Season of death and birth predict patterns of mortality in Burkina Faso.  

A Simple Method to Estimate Tobacco-related Lung Cancer Deaths Based on Smoking Prevalence Data.  

Multiple pregnancy in rural Burkina Faso: frequency, survival, and use of health services.  

Risk factors for childhood mortality in sub-Saharan Africa. A comparison of data from a Demographic and Health Survey and from a Demographic Surveillance System.  

Pattern of cause-specific childhood mortality in a malaria endemic area of Burkina Faso.  

"Street" medication in Burkina Faso: local names, social relationships, and alleged therapeutic effects.  

Catastrophic household expenditure for health care in a low-income society: a study from Nouna District, Burkina Faso.  

"To enrol or not to enrol?": A qualitative investigation of demand for health insurance in rural West Africa.  

Understanding enrolment in community health insurance in sub-Saharan Africa: population based case-control study in rural Burkina Faso.  

Understanding consumers’ preferences and decision to enrol in community-based health insurance in rural West Africa.
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Quality of care of modern health services as perceived by users and non-users in Burkina Faso.


Implementing a comprehensive cost information system in rural health facilities: the case of Nouna health district, Burkina Faso.


Determinants of household health expenditure on western institutional health care.

The differences in characteristics between health-care users and non-users: implication for introducing community-based health insurance in Burkina Faso.


Biomass solid fuel and acute respiratory infections: the ventilation factor.

Publications de 2007

Patterns of malaria, cause-specific and all cause mortality in a malaria endemic area of West Africa.

Malaria in rural Burkina Faso: local illness concepts, patterns of traditional treatment and influence on health-seeking behaviour.

Evaluation of a simplified dualplatform flow cytometric method for measurement of lymphocyte subsets and T-cell maturation phenotypes in the population of Nouna, Burkina Faso.

A qualitative investigation into knowledge, beliefs, and practices surrounding mastitis in sub-Saharan Africa: what implications for vertical transmission of HIV?

The differences in characteristics between health-care users and non-users – Implication for introducing community-based health insurance in Burkina Faso.

Revealing the burden of maternal mortality: a probabilistic model for determining pregnancy-related causes of death from verbal autopsies.

Sex-specific responses to zinc supplementation in Nouna, Burkina Faso.

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Immunohematological reference values for healthy adults in Burkina Faso.

The great failure of malaria control in Africa: a district perspective from Burkina Faso.

Marked differences in the prevalence of chloroquine resistance between urban and rural communities in Burkina Faso,

Malnutrition, zinc deficiency and malaria in Africa.

Safety and efficacy of méthylène blue combined with artesunate or amodiaquine for uncomplicated falciparum malaria: a randomized controlled trial from Burkina Faso.

Improving malaria mortality estimates for rural Africa by adding further studies.

Attitudes regarding colouration effects associated with methylene blue malaria treatment in a rural community of Burkina Faso.

Determinants of HIV counseling and testing participation in a Prevention of Mother-to-Child Transmission program in rural Burkina Faso.

Assessment of indirect cost-of-illness in a subsistence farming society by using different valuation methods.


Using modelling to assess the risk of malarial infection during the dry season, on a local scale in an endemic area of rural Burkina Faso.

Ability of mothers to diagnose fever and anaemia in their young children in a malaria-endemic region of West Africa.

Publications de 2008

ST2859 serogroup A meningococcal meningitis outbreak in Nouna Health District, Burkina Faso: a prospective study.
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Substandard anti-malarial drugs in Burkina Faso.

Clinical diagnosis of malaria and the risk of chloroquine self-medication in rural health centres in Burkina Faso.

Safety and efficacy of methylene blue combined with artesunate or amodiaquine for uncomplicated falciparum malaria: a randomized controlled trial from Burkina Faso.

Patterns of malaria cause specific and all cause mortality in a malaria endemic area of West Africa
Becher, Heiko; Kynast-Wolf, Gisela; Sié, Ali; Ndugwa, Robert; Ramroth, Heribert; Kouyaté, Bocar; Müller, Olaf. Am J Trop Med Hyg, Jan 2008; 78:106-113

Comparison of all-cause and malaria-specific mortality from two West African countries with different malaria transmission patterns.


The differences in characteristics between health-care users and non-users : implication for introducing community-based health insurance in Burkina Faso.

Distribution Systems of Insecticide-Treated Bed Nets for Malaria Control in Rural Burkina Faso: Cluster-Randomized Controlled Trial

Gender-specific distribution of haematological parameters in adults living in Nouna, Burkina Faso.

Process and effects of a community intervention on malaria in rural Burkina Faso: randomized controlled trial.

Publications de 2009

Tropical medicine & international health Community health insurance in sub-Saharan Africa: what operational difficulties hamper its successful development?

Portrait of a lengthy vaccination trajectory in Burkina Faso: from cultural acceptance of vaccines to actual immunization.
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Assessment of factors associated with complete immunization coverage in children aged 12-23 months: a cross-sectional study in Nouna district, Burkina Faso.

Cross-Clade Recognition of HIV-1 CAp24 by CD4 T Cells in HIV-1-Infected Individuals in Burkina Faso and Germany.

Strong gametocytocidal effect of methylene blue-based combination therapy against falciparum malaria: a randomised controlled trial.

Breast milk as the "water that supports and preserves life"--socio-cultural constructions of breastfeeding and their implications for the prevention of mother to child transmission of HIV in sub-Saharan Africa.

Artemisinin resistance on the Thai-Cambodian border.

Malaria in sub-Saharan Africa.

The effect of community-based health insurance on the utilization of modern health care services: evidence from Burkina Faso.

Decreasing childhood mortality and increasing proportion of malaria deaths in rural Burkina Faso.

"Geographic Pattern of Malaria Transmission: a Case Study from Kossi Province, Burkina Faso".

**Publications de 2010**


Efficacy of methylene blue monotherapy in semi-immune adults with uncomplicated falciparum malaria: a controlled trial in Burkina Faso.

Seasonal patterns of cardiovascular disease mortality of adults in Burkina Faso, West Africa.

Using community wealth ranking to identify the poor for subsidies: a case study of community based health insurance in Nouna, Burkina Faso.

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Does Recent Contact With a Health Care Provider Make a Difference in Malaria Knowledge?

Selection of pfmdr1 and pfcrt alleles in amodiaquine treatment failure in north-western Burkina Faso.

Determinants of utilisation of maternal care services after the reduction of user fees – An experience in rural Burkina Faso.
Manuela De Allegri Valéry Ridde, Valérie R. Louis, Malabika Sarker, Justin Tiendrébéogo, Maurice Yé, Olaf Müller and Albrecht Jahn. doi:10.1016/j.healthpol.2010.10.010

Evaluability Assessment of an immunization improvement strategy in rural Burkina Faso: intervention theory versus reality, information need and evaluations.

The influence of organizational culture on information use in decision making within government health services in rural Burkina Faso.

Publications de 2011

An improved method for physician-certified verbal autopsy reduces the rate of discrepancy: experiences in the Nouna Health and Demographic Surveillance Site (NHDSS), Burkina Faso.

Econometric analysis to evaluate the effect of community-based health insurance on reducing informal self-care in Burkina Faso.

The effect of distance to health-care facilities on childhood mortality in rural Burkina Faso.


Does Community-Based Health Insurance Protect Household Assets? Evidence from Rural Africa.

Distribution spatiale de la mortalité palustre dans le district sanitaire de Nouna au nord-ouest du Burkina Faso.

Analyzing thiol-dependent redox networks in the presence of methylene blue and other anti-malarial agents with RT-PCR- supported in silico modeling.

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**Liste des publications du CRSN par année**

Evaluability Assessment of an immunization improvement strategy in rural Burkina Faso: intervention theory versus reality, information need and evaluations.  

Activation and maturation of peripheral blood T cells in HIV-1-infected and HIV-1-uninfected adults in Burkina Faso: a cross-sectional study.  

Compliance with focused antenatal care services: do health workers in rural Burkina Faso, Uganda and Tanzania perform all ANC procedures?  

Constitutive activation and accelerated maturation of peripheral blood T cells in healthy adults in Burkina Faso compared to Germany: the case of malaria?  

**Publications de 2012**

Lack of antigenic diversification of major outer membrane proteins during clonal waves of Neisseria meningitidis serogroup A colonization and disease.  

Analyzing Thiol-Dependent Redox Networks in the Presence of Methylene Blue and Other Antimalarial Agents with RT-PCR-Supported in silico Modeling.  

Weather and Mortality: a 10 years retrospective analysis of the Nouna Health and Demographic Surveillance System (HDSS), Burkina Faso.  

The challenges of developing an instrument to assess health provider motivation at primary care level in rural Burkina Faso, Ghana and Tanzania.  

Measuring self-reported health in low-income countries: piloting three instruments in semi-rural Burkina Faso.  

Health worker preferences for community-based health insurance payment mechanisms: a discrete choice experiment.  

Moving towards universal coverage with malaria control interventions: achievements and challenges in rural Burkina Faso.  

Cause of death distribution with InterVA and physician coding in a rural area of Burkina Faso.  
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**2012**


- Utilization of combined remote sensing techniques to detect environmental variables influencing malaria vector densities in rural West Africa.

- Health insurance and health-seeking behaviour: Evidence from a randomized community-based insurance rollout in rural Burkina Faso.

- Immune Reconstitution During the First Year of Antiretroviral Therapy of HIV-1-Infected Adults in Rural Burkina Faso.

- Exploring the role narrative free-text plays in discrepancies between physician coding and the InterVA regarding determination of malaria as cause of death, in a malaria holo-endemic region.

- “Rapid screening and mapping of urinary schistosomiasis prevalence at the village scale in the Sourou Valley, Burkina Faso: Adapting the school-base questionnaire method”

- “Malaria in Kossi Province, Burkina Faso: An investigation of spatio-temporal incidence pattern”

- The impact of targeted subsidies for facility-based delivery on access to care and equity - Evidence from a population-based study in rural Burkina Faso

**Publications de 2013**

- Counselling on and women’s awareness of pregnancy danger signs in selected rural health facilities in Burkina Faso, Ghana and Tanzania.

- The Causative Pathogen Determines the Inflammatory Profile in Cerebrospinal Fluid and Outcome in Patients with Bacterial Meningitis.

- Effects of information, education, and communication campaign on a community-based health insurance scheme in Burkina Faso.
Liste des publications du CRSN par année

Biomass smoke in Burkina Faso: what is the relationship between particulate matter, carbon monoxide, and kitchen characteristics?

Socio-demographic determinants of timely adherence to BCG, Penta3, measles, and complete vaccination schedule in Burkina Faso.

Does health insurance improve health?: Evidence from a randomized community-based insurance rollout in rural Burkina Faso

Does enrollment status in community-based insurance lead to poorer quality of care? Evidence from Burkina Faso

Immunization coverage in young children: A study nested into a health and demographic surveillance system in Burkina Faso

Quality of antenatal and childbirth care in selected rural health facilities in Burkina Faso, Ghana and Tanzania: similar finding

Declining malaria parasite prevalence and trends of asymptomatic parasitaemia in a seasonal transmission setting in north-western Burkina Faso between 2000 and 2009—2012

Motivation and incentives of rural maternal and neonatal health care providers: a comparison of qualitative findings from Burkina Faso, Ghana and Tanzania.

Timeliness and Out-of-Sequence Vaccination among Young Children in Burkina Faso – Analysis of Health and Demographic Surveillance System (HDSS).

Do community-based health insurance schemes fulfil the promise of equity? A study from Burkina Faso
Parmar D, De Allegri M, Savadogo G, Sauerborn R.

Cost of maternal health services in selected primary care centres in Ghana: a step down allocation approach.

Les indigents et la mutuelle de santé de Nouna (Province de la Kossi). In Les indigents et les politiques de santé en Afrique: Expériences et enjeux conceptuels.

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Le principe d’autonomie individuelle et le respect de la hiérarchie : La situation particulière des agents de santé participant à une recherche au Burkina Faso.


**Publications de 2014**

**Efficacy and safety of a combination of azithromycin and chloroquine for the treatment of uncomplicated Plasmodium falciparum malaria in two multi-country randomised clinical trials in African adults.**


**EMIRA: Ecologic Malaria Reduction for Africa–innovative tools for integrated malaria control.**


**Malaria mortality in Africa and Asia: evidence from INDEPTH health and demographic surveillance system sites.**


**Mortality from external causes in Africa and Asia: evidence from INDEPTH Health and Demographic Surveillance System Sites.**


**Adult non-communicable disease mortality in Africa and Asia: evidence from INDEPTH Health and Demographic Surveillance System sites.**


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Cause-specific childhood mortality in Africa and Asia: evidence from INDEPTH health and demographic surveillance system sites.

Cause-specific mortality in Africa and Asia: evidence from INDEPTH health and demographic surveillance system sites.

Emergence of a new epidemic Neisseria meningitidis serogroup A Clone in the African meningitis belt: high-resolution picture of genomic changes that mediate immune evasion.

Effects of vector-control interventions on changes in risk of malaria parasitaemia in sub-Saharan Africa: a spatial and temporal analysis.

Efficacy and Safety of Triple Combination Therapy With Artesunate-Amodiaquine-Methylene Blue for Falciparum Malaria in Children: A Randomized Controlled Trial in Burkina Faso.

Efficacy of Bacillus thuringiensis var. israelensis against malaria mosquitoes in northwestern Burkina Faso.

Nesting doctoral students in collaborative North-South partnerships for health systems research.

Provider payment methods and health worker motivation in community-based health insurance: a mixed-methods study.
Robyn PJ, Bärmighausen T, Souares A, Traoré A, Bicaba B, Sié A, Sauerborn R.

The INDEPTH standard population for low- and middle-income countries, 2013.

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Substantial increase in mutations in the genes pfdhfr and pfdhps puts sulphadoxine-pyrimethamine-based intermittent preventive treatment for malaria at risk in Burkina Faso.

Guidelines for maternal and neonatal "point of care": needs of and attitudes towards a computerized clinical decision support system in rural Burkina Faso.

Insecticide-treated mosquito nets in rural Burkina Faso: assessment of coverage and equity in the wake of a universal distribution campaign.