

june 2020

v2
n1

evidence

journal of evidence-based healthcare

issn
2675-021X



Journals
BAHIANA
SCHOOL OF MEDICINE AND PUBLIC HEALTH

Catalog Card

R454 Evidence: Journal of Evidence-Based Healthcare [electronic resource] / Scientific Communications Unit of BAHIANA – School of Medicine and Public Health, 2020; 2(1). Salvador: BAHIANA – School of Medicine and Public Health, 2020. [On-line].

Biannual

Editorial
ISSN 2675-021X

Access Mode: <https://journals.bahiana.edu.br/>

1. Medicine. 2. Health I. Scientific Communications Unit. II. BAHIANA – School of Medicine and Public Health. III. Title: Journal of Evidence-Based Healthcare.

CDU: 614

Masthead

Journal of Evidence-Based Healthcare. 2020;2(1)

Editorial Team

Editors-in-chief

Luís Cláudio Lemos Correia, BAHIANA - School of Medicine and Public Health (Salvador), Brazil

Co-Editor-in-Chief

Ana Marice Ladeia, BAHIANA - School of Medicine and Public Health (Salvador), Brazil

Executive Editors

Carolina Barreto, BAHIANA - School of Medicine and Public Health (Salvador), Brazil

João de Deus Barreto Segundo, BAHIANA - School of Medicine and Public Health (Salvador), Federal University of Bahia (Salvador), Brazil

Copydesk Editor / Art Director

Edileno Capistrano, BAHIANA - School of Medicine and Public Health (Salvador), Brazil

Head of BAHIANA Journals

Katia Nunes Sá, BAHIANA - School of Medicine and Public Health (Salvador), Brazil

Guest Editors

Aseem Malhotra, Board of Trustees, The King's Fund, United Kingdom

David Lebowitz, University of Central Florida, United States

David Moher, Ottawa Methods Centre, Ottawa Hospital Research Institute, Canada

Doris Hennes-Bruns, Ulm University, Germany

Eddy Lang, University of Calgary, Canada

Janet Martin, Western University, Canada

João Lima, Johns Hopkins University, United States

John Mandrola, Division of Cardiac Electrophysiology, Baptist Health, United States

Marco Bobbio, Slow Medicine Movement, Italy

Nadine Dexter, University of Central Florida, United States

Robert Kaplan, Stanford University, United States

Shahriar Zehtabchi, State University of New York, United States

Choosing Wisely / Less is More Editor

Guilherme Barcellos, Hospital de Clínicas de Porto Alegre (Porto Alegre), Brazil

Marta Silva Menezes, Escola Bahiana de Medicina e Saúde Pública (Salvador), Brazil

Clinical Trials Editor

Diego Rabelo, BAHIANA - School of Medicine and Public Health (Salvador), Brazil

Marcia Noya Rabelo, São Rafael Hospital (Salvador), Brazil

Ney Armando de Mello Meziat Filho, Augusto Motta University Center (Rio de Janeiro), Brazil

Cognitive Bias Editor

Abraão Fontes Baptista, Federal University of the ABC (Santo André), Brazil

Cost-effectiveness / Efficiency Editor

Carisi Polanczyk, Health Technologies Evaluation Institute, Hospital das Clínicas de Porto Alegre (Porto Alegre), Brazil

Diagnostic Accuracy Editor

Eduardo Lapa, Federal University of Pernambuco (Recife), Brazil

Diagnostic and Prognostic Efficacy Tests Editor

Suzana Alves da Silva, Syrian Sanatorium Association (São Paulo), Brazil

Effectiveness Studies / Outcomes Research Editor

José Augusto Barreto Filho, Federal University of Sergipe (São Cristóvão), Brazil

Evidence-Based Medicine Education Editors

Felipe Reis, Education, Science and Technology Federal Institute of Rio de Janeiro (Niterói); Estácio de Sá University (Rio de Janeiro), Brazil

Guilherme Veras Mascena, Dermacor Dermatology and Cardiology, Brazil

Marco Aurélio Cordeiro, Anápolis University Center (Anápolis), Brazil

Rachel Riera, Federal University of São Paulo (São Paulo), Brazil

Guidelines and Recommendations Editor

Flávio Danni Fuchs, Federal University of Rio Grande do Sul (Porto Alegre), Brazil

Health Technology Evaluation Editor

Carlos Alberto da Silva Magliano, National Institute of Cardiology (Rio de Janeiro), Brazil

Marcos Almeida Matos, Escola Bahiana de Medicina e Saúde Pública (Salvador), Brazil

Information Science & Scientometrics

Katia Nunes Sá, BAHIANA - School of Medicine and Public Health (Salvador), Brazil

Overdiagnosis Editor

André Volschan, Pro-Cardíaco Hospital (Rio de Janeiro), Brazil

Prognostic Accuracy Editor

Anis Rassi Jr., Anis Rassi Hospital (Goiânia), Brazil

Public Health Editor

Jairnilson Silva Paim, Federal University of Bahia (Salvador), Brazil

Scientific Integrity & Reproducibility Editors

Daniel Umpierre, Federal University of Rio Grande do Sul (Porto Alegre), Brazil

Liliane Elze Falcão Lins Kusterer, Federal University of Bahia (Salvador), Brazil

Lucas Helal, Federal University of Rio Grande do Sul (Porto Alegre), Brazil

Michael Maia Schlüssel, Centre for Statistics in Medicine Oxford, United Kingdom

Statistics Editor

Lucas Helal, Federal University of Rio Grande do Sul (Porto Alegre), Brazil

Systematic Reviews Editors

Leonardo Costa, Cidade de São Paulo University (Tatuapé / São Paulo), Brazil

Lucas Helal, Federal University of Rio Grande do Sul (Porto Alegre), Brazil

Luis Eduardo Santos Fontes, Faculdade de Medicina de Petrópolis - Oxford University (Petrópolis), Brazil

The Journal of Evidence-Based Healthcare (Evidence) is an Open Access Journal published to serve the international scientific community by providing high quality scientifically accurate original research reports, therefore it applies no article processing charge of any kind.

It is assumed that by submitting an article, the author is recognized as having the copyright to it and allows its free use by readers, and it can, in addition to being read, be downloaded, copied, distributed and printed.

The authors are responsible for content, spelling, grammar and punctuation.

Corresponding address:

BAHIANA - School of Medicine and Public Health
Scientific Communications Unit - SCU
Dom João VI Av., 275, Brotas
ZIP Code: 40290-000
(55 71) 3276-8246

This publication is maintained by:



BAHIANA
ESCOLA DE MEDICINA E SAÚDE PÚBLICA

Table of Contents

Editorial

An immunization program against the COVID-19 infodemic.....	7
Luis Claudio Correia, João de Deus Barreto Segundo	

Research Articles

Physicians' preference towards the non-evidence based hydroxychloroquine treatment for COVID-19: the pandemic effect.....	10
Luis Claudio Correia, João Ricardo Pinto Lopes, Flávia Barreto Garcez, Edmond Le Campion, Guilherme Barcellos, José Augusto Barreto-Filho	

Choosing Wisely

Using resources wisely in the COVID-19 pandemic: an international list of Choosing Wisely.....	16
recommendations Karen Born, Wendy Levinson, Luis Claudio Correia, Sandra Verner	

Concept Articles

Study publication date should not dictate suitability of methodological and reporting quality assessment.....	22
Rafael Leite Pacheco, Luis Eduardo Santos Fontes, Enderson Miranda, Ana Luiza Cabrera Martimbianco, Rachel Riera	

Why COVID-19 trials should be blinded (as any other one).....	25
Rafael Leite Pacheco, Ana Luiza Cabrera Martimbianco, Carolina de Oliveira Cruz Latorraca, Rachel Riera	

Hydroxychloroquine for the treatment of COVID-19: an approach based on the philosophy of science and heuristics.....	28
Davi Jorge Fontoura Solla	

A safety profile is sufficient for using a drug?.....	32
Rodrigo Biondi, Luis Cláudio Correia	

Ensaio clínico são mais difíceis de serem conduzidos em COVID-19 do que em outras condições?.....	35
Rafael Leite Pacheco, Ana Luiza Cabrera Martimbianco, Raphael Einsfeld Simões Ferreira, Rachel Riera	

Glucocorticoid for croup in children.....	38
Jeffrey Hom, Shahriar Zehtabchi, Ambreen Khan	

Evidence-Based Health and the Judicialization of Health in Brazil.....	41
Vania dos Santos Nunes-Nogueira, Mauro Salles Ferreira Leite	

The costly hydroxychloroquine battle in Brazil.....	45
Felipe Nogueira, Josikwylkson Costa	

Potential treatments for COVID-19 are not parachutes – avoiding a pandemic of medical reversals....	48
Alison Felipe Alencar Chaves, Felipe Nogueira	
Do pandemics justify non-evidence-based therapies?.....	51
Luís Cláudio Lemos Correia, John Mandrola	
<u>Critical Appraisal of Evidence</u>	
Markers of fluid responsiveness in hemodynamically unstable patients.....	54
Jia Jian Li, James Hassel, Joel Gernsheimer	
Inhaled Steroids for Asthma After Emergency Department Discharge.....	57
John Hillenkamp, Allan Wolfson	
Antiarrhythmics in patients with out-of-hospital-cardiac arrest do not improve survival to hospital discharge.....	60
Robert Allen, Peter Tepler, Ian deSouza	
<u>Registered Reports</u>	
Study protocol to evaluate cardiovascular disease prevention and control programs in an oil company.....	63
Maria Lúcia Ribeiro Rocha, Ana Marice Teixeira Ladeia	
<u>Systematic Reviews</u>	
Hydroxychloroquine and chloroquine for COVID-19 infection. Rapid systematic review.....	74
Rafael Leite Pacheco, Rachel Riera	
<u>Thought Experiments</u>	
A cloroquina e o paraquedas: uma fábula da era COVID19.....	93
Renato Gorga Bandeira de Mello	
<u>Bridging the gap</u>	
Spin: modificações na redação científica que escondem fragilidades metodológicas com impacto social negativo.....	97
Charles Lucena Alves, Gabriel Gonçalves da Costa, João de Deus Barreto Segundo, Lucas Helal	
Do in vitro ao in vivo: a eficácia da cloroquina no tratamento da COVID-19.....	106
Filipe Mosca Guerra	