

# Drug shortages: shortage of rights

Maurizio Bonati<sup>1</sup> and Antonio Clavenna<sup>2</sup>

<sup>1</sup>Mario Negri Institute for Pharmacological Research

<sup>2</sup>Istituto di Ricerche Farmacologiche Mario Negri

July 4, 2023

## Abstract

Significant shortages of key medicines are a global health issue. Drugs recommended as a first-line treatment are often unavailable raising concerns in patients, prescribers, and pharmacists. Among the main factors affecting the periodical drug shortages production shortages, and poor or temporary shortcomings in distribution are the most frequent. Drug replacement, when possible, can result in medication errors, and adverse reactions. National and international efforts by drug agencies, pharmaceutical companies, and political authorities are need to prevent these delays and guarantee the right to health for all.

## Hosted file

Drug\_shortages\_BJCP.docx available at <https://authorea.com/users/635700/articles/652951-drug-shortages-shortage-of-rights>