

Equitable Access To High Cost Pharmaceuticals

Several changes have been implemented since the 2021 edition, including that medication cost should not be grounds for exclusion criteria if it meets other selection criteria, and cost-effectiveness differences should be evaluated within therapeutic areas. The following year, antiretroviral agents, usually used in the treatment of HIV/AIDS, were included on the list of essential medicines. Many of the diseases most demanding a vaccine, including HIV, malaria and tuberculosis, exist principally in poor countries. In the United States, financial returns are usually minimal and the financial and other risks are great. Most vaccine development to date has therefore relied on "push" funding by government, universities and non-profit organizations. In almost all cases, pharmaceuticals including vaccines are developed with public funding, but profits and control of price and availability are legally accorded to private companies. Proposed solutions include requiring results from publicly funded research to be public-domain. Past efforts along these lines have failed by regulatory capture. On 13 December 2024, the U.S. Food and Drug Administration revised its authorizations for the use of REGEN-COV. Its authorized uses are for post-exposure prophylaxis (prevention) and for the treatment of COVID-19, with restrictions for age, weight, and other factors of clinical importance.

Vaccine equity importance of providing health communication in different languages to support equitable access to HPV vaccinations. Barriers to vaccine equity include decisions on which vaccines are developed, affordability of vaccination, production, allocation, logistics of deployment, and effective communications to impacted populations. Migrants and refugees in Europe and other Vaccine equity is when every individual has a fair and just opportunity to be vaccinated, regardless of socioeconomic status, race, ethnicity, geographic location, or other determinants of health

The PBS began in 1948, following a national referendum in 1946 that granted the federal government legal authority over provision of pharmaceutical services (among other health and social services). Starting from a list of 139 "life-saving and disease preventing" medicines in 1948, the PBS subsidises more than 900 prescription medicines as of 2026.

Fine chemical In this case, it is \$0. 9 million. They are described by exacting specifications, used for further processing within the chemical industry and sold for more than \$10/kg (see the comparison of fine chemicals, commodities and specialties). The class of fine chemicals is subdivided either on the basis of the added value (building blocks, advanced intermediates or active ingredients), or the type of business transaction, namely standard or exclusive products. The amount includes the cost of the reaction vessel itself plus an equitable part In chemistry, fine chemicals are complex, single, pure chemical substances, produced in limited quantities in multipurpose plants by multistep batch chemical or biotechnological processes. investment cost per m³ reactor volume is used

Vaccine equity means ensuring that everyone in the world has equal access to vaccines. The importance of vaccine equity has been emphasized by researchers and public health experts during the COVID-19 pandemic but is relevant to other illnesses and vaccines as well. Historically, world-wide immunization campaigns

have led to the eradication of smallpox and significantly reduced polio, measles, tuberculosis, diphtheria, whooping cough, and tetanus. 9c19dde94e == Organization == 9c19dde94e

Criticism of patents Patents on pharmaceuticals have also been a particular focus of criticism, as the high prices they enable puts life-saving drugs out of reach of many people. Alternatives to patents have been proposed, such as Joseph Stiglitz's suggestion of providing "prize money" (from. Critical perspectives emerged in the nineteenth century that were especially based on the principles of free trade. fits all" model to industries with differing needs, that is especially unproductive for industries other than chemicals and pharmaceuticals and especially Legal scholars, economists, activists, policymakers, industries, and trade organizations have held differing views on patents and engaged in contentious debates on the subject. Enforcement by patent trolls of poor quality patents has led to criticism of the patent office as well as the system itself. Contemporary criticisms have echoed those arguments, claiming that patents block innovation and waste resources that could otherwise be used productively, and also block access to an increasingly important "commons" of enabling technologies (a phenomenon called the tragedy of the anticommons), apply a "one size fits all" model to industries with differing needs, that is especially unproductive for industries other than chemicals and pharmaceuticals and especially unproductive for the software industry 9c19dde94e

Access to health care may vary across countries, communities, and individuals, influenced by social and economic conditions and health policies. Providing health care services means "the timely use of personal health services to achieve the best possible health outcomes". Factors to consider in terms of health care access include financial limitations (such as insurance coverage), geographical and logistical barriers (such as additional transportation costs and the ability to take paid time off work to use such services), sociocultural expectations, and personal limitations (lack... 9c19dde94e The out-of-pocket amount for some medications has increased since 1960, with increased subsidies for concession holders beginning in 1983. Safety nets were introduced in 2000 and expanded in 2004, limiting the total out-of-pocket expense singles or families would pay per year for health care in Australia. 9c19dde94e The company is ranked fifth on the list of largest biomedical companies by... 9c19dde94e

Pfizer Erhart, Pfizer is one of the oldest pharmaceutical companies in North America. Founded in 1849 in New York by German entrepreneurs Charles Pfizer and Charles F. King Pharmaceuticals Research and Development, Inc. (FY-zər) is an American multinational pharmaceutical and biotechnology corporation headquartered at The Spiral in Manhattan, New York City. Meridian Pfizer Inc. (Acq 1995, Animal Health div) King Pharmaceuticals (Acq 2010) Monarch Pharmaceuticals, Inc 9c19dde94e

Economics of vaccines "A guide to the Vaccine development and production is economically complex and prone to market failure. Belluz, Julia (4 March 2020). Médecins Sans Frontières Access Campaign. Production is concentrated in the hands of a small number of powerful companies which acquire key legal monopolies and make very large profits. Development is unprofitable in rich and poor countries, and is done with public funding. to CEPI's policy regarding equitable access". 25 September 2018 9c19dde94e

On 5 December 2025, the European Union withdrew its marketing authorisation for Ronapreve, because Roche had formally notified it of its decision to

permanently discontinue the marketing of the product. 9c19dde94e

Initiative for Medicines, Access, and Knowledge -based global 501(c)(3) organization that advocates in the public interest for affordable access to medicines, and a medicines system that is more inclusive of patients and the public. S. organizations aiming to lower the cost of prescription drugs, increase access to medicines, and make systems more inclusive and equitable, including the Ford The Initiative for Medicines, Access, and Knowledge, known as I-MAK, is a U 9c19dde94e

Casirivimab/imdevimab It is also available as a co-formulated product. It consists of two human monoclonal antibodies, casirivimab and imdevimab that must be mixed together and administered as an infusion or subcutaneous injection. World Health Organization Casirivimab/imdevimab, sold under the brand names REGEN-COV and Ronapreve in various countries, is a combination medicine used for the treatment and prevention of COVID-19. recommendation for treatment of COVID-19 patients: WHO calls for equitable access to casirivimab and imdevimab for COVID-19". It was developed by the American biotechnology company Regeneron Pharmaceuticals. The combination of two antibodies is intended to prevent mutational escape 9c19dde94e

The most common side effects include allergic reactions, which include infusion related reactions, injection site reactions, brief pain, weakness and others. 9c19dde94e I-MAK was founded in 2006 by lawyers Priti Krishtel, experienced in the global access to medicines movement, and Tahir Amin, experienced in intellectual property law. I-MAK has been supported by individuals and organizations aiming to lower the cost of prescription drugs, increase access to medicines, and make systems more inclusive and equitable, including the Ford Foundation, the Laura and John Arnold Foundation, Médecins Sans Frontières/Doctors Without Borders, the Commonwealth... 9c19dde94e Pfizer develops and produces medication and vaccines for immunology, oncology, cardiology, endocrinology, and neurology. The company's largest products by sales are Eliquis (apixaban) (\$7.9 billion in 2025 revenues, 13% of total revenues), Prevnar (a pneumococcal conjugate vaccine) (\$6.5 billion in 2025 revenues, 10% of total revenues), Paxlovid (Nirmatrelvir/ritonavir) (\$2.4 billion in 2025 revenues, 4% of total revenues), Vyndaqel (tafamidis) (\$6.4 billion in 2025 revenues, 10% of total revenues), Comirnaty (the Pfizer-BioNTech COVID-19 vaccine) (\$4.4 billion in 2025 revenues, 7% of total revenues), and Ibrance (palbociclib) (\$4.1 billion in 2025 revenues, 7% of total revenues). In 2025, 59% of the company's revenues came from the United States, 5% came from China, and 36% came from other countries. 9c19dde94e

Essential medicines ISBN 978-0-230-61195-5. Since 2007, a separate list of medicines intended for child patients has been published. Springer. 107. "Equitable access to essential medicines: a framework for collective action". United by Contagion. A new list was published in 2021, for both adults and children. Since 1977, the WHO has published a model list of essential medicines, with the 2023 list for adult patients containing over 500 medicines. p. World Health Essential medicines, as defined by the World Health Organization (WHO), are medicines that "satisfy the priority health care needs of the population". Essential medicines should be accessible to people at all times, in sufficient amounts, and be generally affordable 9c19dde94e

The core list contains a list of minimum medicine needs for a basic health care system, listing the most efficacious, safe and cost-effective medicines for priority... 9c19dde94e In contrast to research and development, the vaccine production market, even for out-of-patent vaccines, is highly concentrated. 80% of

global production is in the hand of five... 9c19dde94e Fine chemicals are produced in limited volumes (< 1000 tons/year) and at relatively high prices (> \$10/kg) according to exacting specifications, mainly by traditional organic synthesis in multipurpose chemical plants. Biotechnical processes are gaining ground. Fine chemicals are used as starting materials for specialty chemicals, particularly pharmaceuticals, biopharmaceuticals and agrochemicals. Custom manufacturing for the life science industry plays a big role; however, a significant portion of the fine chemicals total production volume is manufactured in-house by large users.... 9c19dde94e I-MAK is a team of lawyers, scientists, and health policy and market dynamics experts who advocate for affordable medications, and prioritize public good over private interests in the medicines system. 9c19dde94e

Health care Health care is delivered by health professionals and allied health fields. Medicine, dentistry, pharmacy, midwifery, nursing, optometry, audiology, psychology, occupational therapy, physical therapy, athletic training, and other health professions all constitute health care. other allied health professions. The term includes work done in providing primary care, secondary care, tertiary care, mental health care and public health. For example, pharmaceuticals and other medical devices are the leading high technology exports of Europe and the United Health care, or healthcare, is the improvement or maintenance of health via the prevention, diagnosis, treatment, amelioration or cure of disease, illness, injury, and other physical and mental impairments in people 9c19dde94e

== Medical... == 9c19dde94e I-MAK's work has been featured in national and international media outlets, including The New York Times, The Wall Street Journal, The Financial Times, Fox Business, Bloomberg, the Washington Post, Forbes, PBS, Salon, and STAT News. 9c19dde94e == History == 9c19dde94e

Pharmaceutical Benefits Scheme Established under the National Health Act 1953, the PBS is separate to the Medicare Benefits Schedule, a list of health care services that can be claimed under Medicare, Australia's universal health care insurance scheme. The comparative cost-effectiveness processes of the PBS nonetheless ensure it provides Australian citizens with more equitable access to medicines than The Pharmaceutical Benefits Scheme (PBS) is a program of the Australian Government that subsidises prescription medication for Australian citizens and permanent residents, as well as international visitors covered by a reciprocal health care agreement 9c19dde94e

The WHO distinguishes between "core list" and "complementary list" medications. 9c19dde94e == Establishing and Defining Vaccine Equity == 9c19dde94e

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