

Abbreviations

ABS	access and benefit-sharing
ACE	Advisory Committee on Enforcement
ACT	Access to COVID-19 Tools
ADA-SCID	adenosine deaminase-severe combined immunodeficiency
AfCFTA	African Continental Free Trade Agreement
AI	artificial intelligence
ALCS	Association de lutte contre le SIDA (Association to fight AIDS, Morocco)
AMA	African Medicines Agency
AMC	advance market commitment
AMF	Access to Medicine Foundation
AMR	antimicrobial resistance
ANVISA	Agência Nacional de Vigilância Sanitária (National Agency for Sanitary Vigilance, Brazil)
ARDI	Access to Research for Development and Innovation
ARV	antiretroviral
ASAQ	artesunate and amodiaquine
ASPI	Access to Specialized Patent Information
ATC	Anatomical Therapeutic Chemical classification system
AUTM	Association of University Technology Managers
Berne Convention	Berne Convention for the Protection of Literary and Artistic Works
BiOS	Biological Innovation for the Open Society
BTA	bilateral trade agreement
BVGH	BIO Ventures for Global Health
C-TAP	COVID-19 Technology Access Pool
CADE	Administrative Council for Economic Defence
CAM	complementary and alternative medicine
CAMR	Canada's Access to Medicines Regime
CAR T-cell	Chimeric antigen receptor T-cell
CARB-X	Combating Antibiotic-Resistant Bacteria Biopharmaceutical Accelerator
CAS	Chemical Abstracts Service
CASE	Centralized Access to Search and Examination
CBD	Convention on Biological Diversity
CCSA	Competition Commission of South Africa
CDER	United States Food and Drug Administration Center for Drug Evaluation and Research
CDIP	Committee on Development and Intellectual Property
cDNA	complementary DNA
CEPI	Coalition for Epidemic Preparedness Innovation
CESCR	Committee on Economic, Social and Cultural Rights
CETA	Comprehensive Economic and Trade Agreement
CEWG	Consultative Expert Working Group on Research and Development: Financing and Coordination
CFC	chlorofluorocarbon
CHAI	Clinton Health Access Initiative
CIPHI	Commission on Intellectual Property Rights, Innovation and Public Health
CJEU	Court of Justice of the European Union
CL	compulsory licence
CLIR	Cross-Lingual Information Retrieval
CMA	Competition and Markets Authority (United Kingdom)
CMH	Commission on Macroeconomics and Health
CMNN	communicable, maternal, neonatal and nutritional conditions
CNPMDM	National Commission for the Price of Medicines and Medical Devices of Colombia
COVID-19	coronavirus disease 2019
CPTPP	Comprehensive and Progressive Agreement for Trans-Pacific Partnership
CRISPR	clustered regularly interspaced short palindromic repeats
CSIR	Council of Scientific and Industrial Research
CT	computed tomography
CWS	Committee on WIPO Standards

DAA	direct-acting antivirals
DALY	disability-adjusted life year
DAS	Digital Access Service
DND <i>i</i>	Drugs for Neglected Diseases <i>initiative</i>
Doha Declaration	Declaration on the TRIPS Agreement and Public Health
DSU	Understanding on Rules and Procedures Governing the Settlement of Disputes
EBS	equitable benefit-sharing
EC	European Communities
ECDC	European Centre for Disease Prevention and Control
ECG	electrocardiography/electrocardiogram
EDAIF	Export Development and Agricultural Investment Fund
EFTA	European Free Trade Association
EMA	European Medicines Agency
EMBL-EBI	European Bioinformatics Institute
EML	Model List of Essential Medicines
EOI	Expression of Interest
EPC	European Patent Convention
EPFL	École Polytechnique Fédérale de Lausanne
EPO	European Patent Office
EUIPO	European Union Intellectual Property Office
EUL	Emergency Use Listing
EXPH	Expert Panel on Effective Ways of Investing in Health
FAO	Food and Agriculture Organization of the United Nations
FCTC	Framework Convention on Tobacco Control
FDA	Food and Drug Administration (United States)
FDI	foreign direct investment
FPP	finished pharmaceutical product
FTA	free trade agreement
FTC	Federal Trade Commission (United States)
FTO	freedom to operate
FY	fiscal year
GAP	Global Action Plan for Influenza Vaccines
GAP-f	Global Accelerator for Paediatric Formulations
GARDP	Global Antibiotic Research & Development Partnership
GATS	General Agreement on Trade in Services
GATT	General Agreement on Tariffs and Trade
GBD	global burden of disease
GBT	Global Benchmarking Tool
GDP	gross domestic product
GHO	Global Health Observatory
GISRS	Global Influenza Surveillance and Response System
Global AMR R&D Hub	Global Antimicrobial Resistance Research and Development Hub
GloPID-R	Global Research Collaboration for Infectious Disease Preparedness
GMP	good manufacturing practice
GNP	gross national product
GPA	Agreement on Government Procurement
GPO	Government Pharmaceutical Organization
GPP/GCC	Group Purchasing Program of the Gulf Cooperation Council
GPRM	Global Price Reporting Mechanism
GRs	genetic resources
GSD	genetic sequence data
GSMS	Global Surveillance and Monitoring System
GSPA-PHI	Global Strategy and Plan of Action on Public Health, Innovation and Intellectual Property
GUL	government-use licence
GVAP	Global Vaccine Action Plan
HAI	Health Action International
HCV	hepatitis C virus
HFA	hydrofluoroalkane

HHI	Herfindahl-Hirschman index
HPV	human papillomavirus
HRC	United Nations Human Rights Council
HS	Harmonized Commodity Description and Coding System
HTA	health technology assessment
HTS	high-throughput screening
IACG	Interagency Coordination Group
IAVI	International AIDS Vaccine Initiative
ICE	International Cooperation for Patent Examination
ICER	incremental cost-effectiveness ratio
ICESCR	International Covenant on Economic, Social and Cultural Rights
ICH	International Council for Harmonisation of Technical Requirements for Pharmaceuticals for Human Use
ICSID	International Centre for Settlement of Investment Disputes
ICSTD	International Centre for Trade and Sustainable Development
ICT	information and communication technology
ICTRP	International Clinical Trials Registry Platform
ICTSD	International Centre for Trade and Sustainable Development
IGC	Intergovernmental Committee on Intellectual Property and Genetic Resources, Traditional Knowledge and Folklore
IHR	International Health Regulations
IIA	international investment agreement
iM4TB	Innovative Medicine for Tuberculosis
IMI	Innovative Medicines Initiative
InChI	International Chemical Identifier
INN	international non-proprietary name
INPI	Instituto Nacional da Propiedade Industrial (National Institute of Industrial Property, Brazil)
IP	intellectual property
IPD	individual participants' data
IPRIA	Intellectual Property Rights Impact Aggregate
IPRs	intellectual property rights
IRP	international reference price
ISDS	investor-state dispute settlement
IT	information technology
ITA	Information Technology Agreement
ITN	insecticide-treated mosquito net
ITPCru	International Treatment Preparedness Coalition – Russia
ITU	International Telecommunication Union
IVDs	in vitro diagnostics
IVPP	influenza viruses with pandemic potential
JPA	Joint Procurement Agreement
JPM	Joint Procurement Mechanism
KIPO	Korean Intellectual Property Office
LAL	lysosomal acid lipase
LDCs	least-developed countries
LMB	UK Medical Research Council Laboratory of Molecular Biology
LMICs	low- and middle-income countries
M&A	mergers and acquisitions
Madrid System	Madrid System for the International Registration of Marks
MAT	mutually agreed terms
MDGs	Millennium Development Goals
MDI	metered-dose inhalers
MEA	market entry agreement
MedsPaL	Medicines Patents and Licences database
MFN	most-favoured-nation
MI4A	Market Information for Access to Vaccines
MMV	Medicines for Malaria Venture
MPP	Medicines Patent Pool

MPS	mucopolysaccharidosis
MRI	magnetic resonance imaging
MSF	Médecins Sans Frontières
MTMC	material threat medical countermeasure
NAAT	nucleic acid amplification testing
NAFTA	North American Free Trade Agreement
NCD	non-communicable disease
NCE	new chemical entity
ND	neglected disease
NDA	new drug application
NGO	non-governmental organization
NHS	National Health Service (United Kingdom)
NIC	national influenza centre
NICE	National Institute for Health and Care Excellence (United Kingdom)
NIH	National Institutes of Health (United States)
NME	new molecular entity
NMRA	national medicines regulatory authority
NSPA-Pharma	National Strategy and Plan of Action for Pharmaceutical Manufacturing Development
NTD	neglected tropical disease
NTM	non-tariff measure
OAPI	Organisation africaine de la propriété intellectuelle (African Intellectual Property Organization)
OECD	Organisation for Economic Co-operation and Development
OECS	Organisation of Eastern Caribbean States
OHCHR	Office of the United Nations High Commissioner for Human Rights
OIE	World Organisation for Animal Health
PAHO	Pan American Health Organization
Paris Convention	Paris Convention for the Protection of Industrial Property
PATH	Programme for Appropriate Technology in Health
Pat-INFORMED	Patent Information Initiative for Medicines
PBM	pharmacy benefit manager
PCT	Patent Cooperation Treaty
PCV	pneumococcal conjugate vaccine
PDP	product development partnership
PEPFAR	President's Emergency Plan for AIDS Relief
PIC	prior informed consent
PIEMEDS	Price Information Exchange for Essential Medicines
PIP	Pandemic Influenza Preparedness
PPE	personal protective equipment
PPL	priority pathogens list
PPP	public-private partnership
PQT	WHO Prequalification Team
PrEP	pre-exposure prophylaxis
PRV	priority review voucher
PTA	patent term adjustment
PTAB	Patent Trial and Appeal Board
PTE	patent term extension
QALY	quality-adjusted life year
R&D	research and development
RBP	reference biotherapeutic product
RPD	rare paediatric disease
RTA	regional trade agreement
RTV	ritonavir
SARS-CoV-2	severe acute respiratory syndrome coronavirus 2
SBP	similar biotherapeutic product
SCP	Standing Committee on the Law of Patents
SDGs	Sustainable Development Goals
SF	substandard and falsified

SIC	Superintendency of Industry and Commerce
SMA	spinal muscular atrophy
SME	small and medium-sized enterprises
SMTA	Standard Material Transfer Agreement
SPC	supplementary protection certificate
SPS Agreement	Agreement on Sanitary and Phytosanitary Measures
SRA	stringent regulatory authority
SRL	socially responsible licensing
T&CM	traditional and complementary medicine
TB	tuberculosis
TBT Agreement	Agreement on Technical Barriers to Trade
TCM	traditional Chinese medicine
TDF	tenofovir disoproxil fumarate
TDM	text and data mining
TDR	WHO Special Programme for Research and Training in Tropical Diseases
TFEU	Treaty on the Functioning of the European Union
TISC	Technology and Innovation Support Center
TK	traditional knowledge
TKDL	Traditional Knowledge Digital Library
TPP	tobacco plain packaging
TRIPS Agreement	Agreement on Trade-Related Aspects of Intellectual Property Rights
TRM	tiered royalty method
TTO	technology transfer offices
UCAB	Utrecht Centre for Affordable Biotherapeutics
UHC	universal health coverage
UNAIDS	Joint United Nations Programme on HIV/AIDS
UNCITRAL	United Nations Commission on International Trade Law
UNCTAD	United Nations Conference on Trade and Development
UNDP	United Nations Development Programme
UNEP	United Nations Environment Programme
UNHLP	United Nations Secretary-General's High-Level Panel on Access to Medicines
UNICEF	United Nations Children's Fund
UNIDO	United Nations Industrial Development Organization
USMCA	United States–Mexico–Canada Agreement
USP	United States Pharmacopeial Convention
USPTO	United States Patent and Trademark Office
V3P	WHO Vaccine Product, Price and Procurement project
VBP	value-based pricing
VL	voluntary licence
WASH	water, sanitation and hygiene
WHA	World Health Assembly
WHO	World Health Organization
WIPO	World Intellectual Property Organization
WMA	World Medical Association
WPRO	Western Pacific Regional Office
WTO	World Trade Organization
WTO Agreement	Marrakesh Agreement Establishing the World Trade Organization
XLH	X-linked hypophosphatemia
YLD	years lost due to disability
YLL	years of life lost