

WHO Model List of Essential Medicines

20th list (updated) March 2017 amended August 2017

WHO Model List of Essential Medicines for Children

6th List (updated) March 2017, amended August 2017

available in solid oral dosage forms

Updated: 18-12-17

Core medicines

	first author(s)	affiliation of first authors	submission to JPS	acceptance by JPS	publication in JPS
abacavir (as sulfate)	Nair	Uni Frankfurt (DE)			
acetazolamide	Granero	Uni Cordoba (AR)	16-Jul-07	13-Nov-07	2008; 97 (9): 3691-3699
acetylsalicylic acid	Nair	Uni Frankfurt (DE)	23-Mar-12	04-May-12	2012; 101 (8): 2653-2667
aciclovir	Bermejo	Uni Valencia (ES)	30-Jan-08	25-Feb-08	2008; 97 (12): 5061-5073
allopurinol	Granero	Uni Cordoba (AR)			
amloride hydrochloride	Araujo & de Souza & Silva-Barcellos	Uni Ouro Preto (BR)			
amitriptyline hydrochloride	Manzo & Olivera	Uni Cordoba (AR)	08-Jun-05	08-Feb-06	2006; 95 (5): 966-973
amlodipine (maleate, mesylate or besylate)	Fotaki	Uni Bath (UK)			
amodiaquine hydrochloride	Strauch	Uni Frankfurt (DE)	05-Jun-12	13-Aug-12	2012; 101 (12): 4390-4401
amoxicillin / clavulanic acid	Galappathy	Uni Colombo (CL)	02-Feb-17	25-Apr-17	2017; 106 (10): 2930-2945
artemether (in combination with lumefantrine)	Strauch	Uni Frankfurt (DE)			
artesunate	Andreas	Uni Frankfurt (DE)			
artesunate (in combination with amodiaquine)					
artesunate (in combination with mefloquine)					
artesunate (in combination with pyronaridine tetraphosphate)					
ascorbic acid	Shawahna	An-Najah National Uni (PS)			
atazanavir sulfate	Pérez	Cuban NDRA (Havana)(CU)			
azithromycin	Quizon	Uni of the Philippines			
benzimidazole					
biperiden hydrochloride					
bisoprolol (as fumarate)	Charoo	Xepa-Soul Pattinson Sdn Bhd (MY)	10-Oct-13	20-Nov-13	2014; 103 (2): 378-391
calcium (elemental)					
carbamazepine	Langguth	Uni Mainz (DE)			
carbidopa / levodopa					
cefalexin	Andreas	Uni Frankfurt (DE)	15-Aug-19		
cefixime	Olivera	Uni Cordoba (AR)			
chloramphenicol					
chloroquine phosphate or sulphate	Verbeeck	Rhodes Uni (ZA)	19-Jul-04	21-Jan-05	2005; 94 (7): 1389-1395
chlorpromazine hydrochloride					
ciprofloxacin hydrochloride	Manzo & Olivera	Uni Cordoba (AR)	03-Jan-10	05-May-10	2011; 100 (1): 22-33
clarithromycin	Kithmini Yasaratna	Kotelawaia Defence University (LK)			
clofazimine					
clomipramine hydrochloride					
clopidogrel	Nagarsenker	Bombay College of Pharmacy (IN)			
cloxacillin (as sodium salt)	Jantrid	Mahiddol University (TH)			
codeine phosphate	Dahan	Ben-Gurion University of the Negev (IL)	20-Feb-14	31-Mar-14	2014; 103 (6): 1592-1600
colecalfiferol					
cyclizine					
daclastavir (as hydrochloride)	Ruiz	Uni Morelos (MX)			
dapson					
darunavir					
dasabuvir					
dexamethasone					
diazepam	Arunátegui & de Souza & Silva-Barcellos	Uni Ouro Preto (BR)			
diethylcarbamazine (as dihydrogen citrate)					
digoxin	Araujo & de Souza & Silva-Barcellos	Uni Ouro Preto (BR)			
dihydroartemisinin (in combination with piperazine phosphate)					
dioxanide furoate					
docusate sodium					
dolutegravir					
doxycycline hyclate	Jantrid	Uni Frankfurt (DE)	16-Jul-09	24-Aug-09	2010; 99 (4): 1639-1653
efavirenz	Cristofolletti	Uni Brasilia (BR)	04-Sep-12	30-Oct-12	2013; 102 (2): 318-329
emtricitabine	Nair	Uni Frankfurt (DE)			
enalapril hydrogen maleate	Verbeeck	Rhodes Uni (ZA)	26-Mar-17	12-Apr-17	2017; 106 (8): 1933-1943
entecavir	Barazesh & Karimi-Afshar	Tehran Uni. of Medical Sci. (IR)			
ergocalciferol					
erythromycin (as stearate, estolate or ethyl succinate)					
ethambutol hydrochloride	Becker	Uni Frankfurt (DE)	07-Feb-07	26-Apr-07	2008; 97 (4): 1350-1360
ethinylestradiol (in combination with levonorgestrel/norethisterone)					
ferrous salt					
fluconazole	Cristofolletti	Uni Brasilia (BR)	22-Jul-14	01-Sep-14	2014; 103 (12): 3843-3858
flucytosine					
fludrocortisone acetate					
fluoxetine hydrochloride	Shawahna	An-Najah National Uni (PS)			
folic acid	de Souza & Silva-Barcellos & Bellavinha	Uni Ouro Preto (BR)	27-May-17	14-Aug-17	2017; 106 (12): 3421-3430
furosemide	Granero	Uni Cordoba (AR)	29-Jul-09	29-Oct-09	2010; 99 (6): 2544-2456
gliclazide					
griseofulvin	Fotaki	Uni Bath (UK)			
haloperidol					
hydralazine hydrochloride					
hydrochlorothiazide	Kortejärvi & Brits	Uni Helsinki (FI) & North-West Uni (SA)			
hydrocortisone					
ibuprofen	Potthast	BIAM (DE)	26-Jan-05	14-Jun-05	2005; 94 (10): 2121-2131
iodine					
isoniazid	Becker	Uni Frankfurt (DE))	27-Jun-06	10-Aug-06	2007; 96 (3): 522-531
itraconazole					
ivermectin					
lamivudine	Strauch	Uni Frankfurt (DE)	20-Sep-10	26-Nov-10	2011; 100 (6): 2054-2063
lamotrigine	Fadda	Butler University (USA)			
ledipasvir (in combination with sofosbuvir)					
levamisole hydrochloride	de Meijer	ACE Pharmaceuticals, Zeewolde (NL)			
levodopa (in combination with carbidopa)	Quiroga	UNLP (AR)			
levonorgestrel					
levothyroxine sodium salt	Talu	Abdi Ibrahim Ilac (TR)			
lithium carbonate					
loperamide					
lopinavir (in combination with ritonavir)					
loratadine	Dumitrascu	Labomed Pharma (RO)			
losartan	Quizon	Uni of the Philippines			
medroxyprogesterone acetate					
mefloquine hydrochloride	Strauch	Uni Frankfurt (DE)	18-Feb-10	27-Apr-10	2011; 100 (1): 11-21
metformin hydrochloride	Cheng & Chou	Chia-Nan University (TW)			
methyldopa					
methyldopa	Shawahna & Yliperttula	Uni Helsinki (FI)			
metoclopramide hydrochloride	Stosik	Hexal (DE)	24-Jul-07	03-Nov-07	2008; 97 (9): 3700-3708
metronidazole	Redigueri	Brazilian Biowaiver Group	07-Jul-10	26-Oct-10	2011; 100 (5): 1618-1627
midazolam					
mitofosine					
misoprostol					
morphine sulfate	Shawahna & Scherrmann	Uni Paris Descartes (FR)			
neostigmine bromide					
nevirapine	Cristofolletti	Uni Brasilia (BR)			
nicotinamide					
nifedipine	Gajendran & Krämer	PHAST (DE)	19-May-15	01-Jun-15	2015; 104 (10): 3289-3298
nifurtimox					
nitrofurantoin					
nystatin					
omeprazole	Shawahna	An-Najah National Uni (PS)			
ombitasvir (in combination with paritaprevir + ritonavir)					
ondansetron	Nagarsenker	Bombay College of Pharmacy (IN)	27-Mar-19	31-May-19	2019; 108 (10): 3157-3168
paracetamol	Reppas & Kalantzi	Uni Athens (GR)	15-Apr-05	14-Aug-05	2006; 95 (1): 4-14
penicillamine					
phenobarbital					
phenoxymethylpenicillin (as potassium salt)	Galappathy	Uni Colombo (CL)			
phenytoin sodium salt	Sutherland & Figueredo	CECMED (CU)			
phytomenadione					
potassium iodide					
praziquantel	Rossi de Campos & Jung-Cook	Invitare Clin.Res.(BR)/Uni Mexico (MX)			
prednisolone	Vogt	Uni Frankfurt (DE)	07-Apr-06	27-Jul-06	2007; 96 (1): 27-37
primaquine diphosphate	Nair	Uni Frankfurt (DE)	14-Oct-11	15-Nov-11	2012; 101 (3): 936-945
proguanil hydrochloride	Nair	Uni Frankfurt (DE)	01-Dec-17	02-Mar-18	2018; 107 (7): 1761-1772
propranolol hydrochloride	Vogelpeol & Welink	RIVM (NL) & MEB (NL)	11-Jun-03	01-Jan-04	2004; 93 (8): 1945-1956
propylthiouracil					
pyrazinamide	Becker	Uni Frankfurt (DE)	07-Aug-07	17-Oct-07	2008; 97 (9): 3709-3720
pyridoxine hydrochloride					
pyrimethamine					
quinine bisulfate or sulfate	Strauch	Uni Frankfurt (DE)	25-May-11	18-Oct-11	2012; 101 (2): 499-508
raltegravir					
ranitidine hydrochloride	Kortejärvi & Yliperttula	Orion (FI)	08-Dec-04	07-Apr-05	2005; 94 (8): 1617-1625
retinol palmitate					
ribavirin	Goodarzi	Tehran Uni. of Medical Sci. (IR)	02-Dec-15	02-Jan-16	2016; 105 (4): 1362-1369
riboflavin					
rifabutin					
rifampicin	Becker	Uni Frankfurt (DE)	24-Jun-08	13-Oct-08	2009; 98 (7): 2252-2267
rifapentine					
risperidone					
ritonavir	Bermejo	Uni Valencia (ES)			
senna					
simeprevir					
simvastatin	Araujo & de Souza & Silva-Barcellos	Uni Ouro Preto (BR)			
sofosbuvir					
sofosbuvir (in combination with velpatasvir)					
spironolactone	R				

