WHO Model List of Essential Medicines				Updated:	18-12-17
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					
	first author(s)	affiliation	submission	acceptance	publication
Core medicines		of first authors	to JPS	by JPS	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 Valenecia (ES)	30-Jan-08	25-Feb-08	2008; 97 (12): 5061-5073
allopurinol	Granero	Uni Cordoba (AR)			
amiloride 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	Galappatthy	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			
benznidazole					
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)			
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					
clofazimine					
clomipramine hydrochloride					
clopidogrel					
cloxacillin (as sodium salt)	Jantratid	Mahidol University (TH)			
codeine phosphate	Dahan	Ben-Gurion University of the Negev (IL)	20-Feb-14	31-Mar-14	2014; 103 (6): 1592-1600
colecalciferol					
cyclizine					
daclastavir (as hydrochloride)					
dapsone	Ruiz	Uni Morelos (MX)			
darunavir					
dasabuvir					
dexamethasone					
diazepam	Arrunátegui & 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 piperaquine phosphate)					
diloxanide furoate					
docusate sodium					
dolutegravir					
doxycycline hyclate	Jantratid	Uni Frankfurt (DE)	16-Jul-09	24-Aug-09	2010; 99 (4): 1639-1653
efavirenz	Cristofoletti	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	Cristofoletti	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	BfArM (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					
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	Labormed 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	Rediguieri	Brazilian Biowaiver Group	07-Jul-10	26-Oct-10	2011; 100 (5): 1618-1627
midazolam					
miltefosine					
misoprostol					
morphine sulfate	Shawahna & Scherrmann	Uni Paris Descartes (FR)			
neostigmine bromide					
nevirapine	Cristofoletti	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)			
paracetamol	Reppas & Kalantzi	Uni Athens (GR)	15-Apr-05	14-Aug-05	2006; 95 (1): 4-14
penicillamine					
phenobarbital					
phenoxymethylpenicillin (as potassium salt)	Galappatthy	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	Vogelpoel & 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 Valenecia (ES)			
senna					
simeprevir					
simvastatin	Araujo & de Souza & Silva-Barcellos	Uni Ouro Preto (BR)			
sofosbuvir					
sofosbuvir (in combination with velpatasvir)					
spironolactone	Rădulescu	Carol Davila Uni, Bucharest (RO)			
sulfadiazine					
sulfadoxine (in combination with pyrimethamine)					
sulfamethoxazole (in combination with trimethoprim)					
sulfasalazine					
tenofovir disoproxil fumarate	Nair	Uni Frankfurt (DE)			
thiamine hydrochloride					
triclabendazole					
trimethoprim					
ulipristal (as acetate)					
valganciclovir					
vancomycin (as hydrochloride)					
verapamil hydrochloride	Vogelpoel & Welink	RIVM (NL) & MEB (NL)	11-Jun-03	01-Jan-04	2004; 93 (8): 1945–1956
voriconazole					
zidovudine	Brazilian Biowaiver Group	Brazilian Biowaiver Group	14-Nov-12	25-Apr-13	2013; 102 (8): 2409-2423
zinc sulfate					

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	first author(s)	affiliation	submission	acceptance	publication
Core medicines		of first authors	to JPS	by JPS	in JPS
Complementary medicines					
all-trans retinoid acid (ATRA)					
amiodarone hydrochloride					
anastrozole					
azathioprine					
bedaquiline					
bicalutamide					
calcium folinate					
capecitabine	Shohin	Center of Pharmaceutical Analytics Ltd.			
chlorambucil					
ciclosporin	Mustelier & Rodríguez	CECMED (CU)			
clindamycin	Quizon	Uni of the Philippines			
clofazime					
clomifene citrate					
clozapine					
cyclophosphamide					
cycloserine					
dasatinib					
delamanid					
ethionamide					
ethosuximide					
etoposide					
fludarabine					
hydroxycarbamide					
hydroxychloroquine (as sulfate)					
imatinib	Shohin	Center of Pharmaceutical Analytics Ltd.			
leuprorelin					
levofloxacin	Koeppe	Brazilian Biowaiver Group	13-Sep-10	02-Nov-10	2011; 100 (5): 1628-1636
linezolid					
mercaptopurine					
mesna					
methadone HCl					
methotrexate (as sodium salt)					
mifepristone					
moxifloxacin					
nilotinib					
oseltamivir phosphate	Volpato	Fed.Uni.of Rio Grande do Sul, Porto Alegre (BR)			
oxamniquine					
p-aminosalicylic acid					
pentamidine isethionate					
procarbazine hydrochloride					
pyridostigmine bromide					
succimer					
tamoxifen citrate					
thioguanine					
warfarin (sodium salt)					
Medicines not on WHO Essential Medicines 20th Ed					
atenolol	Vogelpoel & Welink	RIVM (NL) & MEB (NL)	11-Jun-03	01-Jan-04	2004; 93 (8): 1945–1956
cimetidine	Jantratid	Mahidol Uni (TH)	07-Jul-05	08-Feb-06	2006; 95 (5): 974-984
diclofenac sodium	Chuasuwan & Polli	Uni Maryland (USA)	23-May-08	03-Jul-08	2008; 98 (4): 1206–1219
ketoprofen	Shohin	Sechenov's Moscow Medical Academy	13-Apr-12	15-May-12	2012; 101 (10): 3593-3603
levetiracetam	Peternel	Lek Pharmaceuticals (SI)	09-Oct-14	09-Dec-14	2015; 104 (9): 2676-2687
ofloxacin	Olivera	Uni Cordoba (AR)			
piroxicam	Shohin	Sechenov's Moscow Medical Academy	04-Sep-13	25-Oct-13	2014; 103 (2): 367-377
prednisone	Vogt	Uni Frankfurt (DE)	23-Dec-05	06-Oct-06	2007; 96 (6): 1480–1489
pregabalin	Al Omari	Jordanian Pharm.Manuf.Comp. (JO)			
quinidine sulphate	Grube & Langguth	Uni Mainz (DE)	11-Jul-08	18-Sep-08	2009; 98 (7): 2238-2251
saquinavir mesylate	Cristofoletti	Uni Brasilia (BR)			
sitagliptin phosphate	Peternel	Lek Pharmaceuticals (SI)			
stavudine	Brazilian Biowaiver Group	Brazilian Biowaiver Group	11-Jun-11	09-Aug-11	2012; 101 (1): 10-16
Tacrolimus	Cammarata	San Paolo Hospital Milan (IT)			
temozolomide	Shohin	Center of Pharmaceutical Analytics Ltd.			