



UPDATE ON PROGRESS OF MPP SUBLICENSEES

Till December 2025

medicinespatentpool.org



SUMMARY



- This presentation showcases the progress made by MPP licensees (generic pharmaceutical companies)



- To date, MPP has signed agreements with 22 patent holders for 13 HIV antiretrovirals, 1 HIV technology platform, 3 hepatitis C direct-acting antivirals, 1 tuberculosis treatment, 4 long-acting technologies, 1 cancer treatment, 3 oral antiviral treatments for COVID-19, 1 post partum haemorrhage medicine and 16 Covid-19 technologies.



- Licensed products are developed by multiple MPP licensees, with an aim of encouraging competition, reducing market prices and providing faster access to medicines for people living in low- and middle-income countries (LMICs)

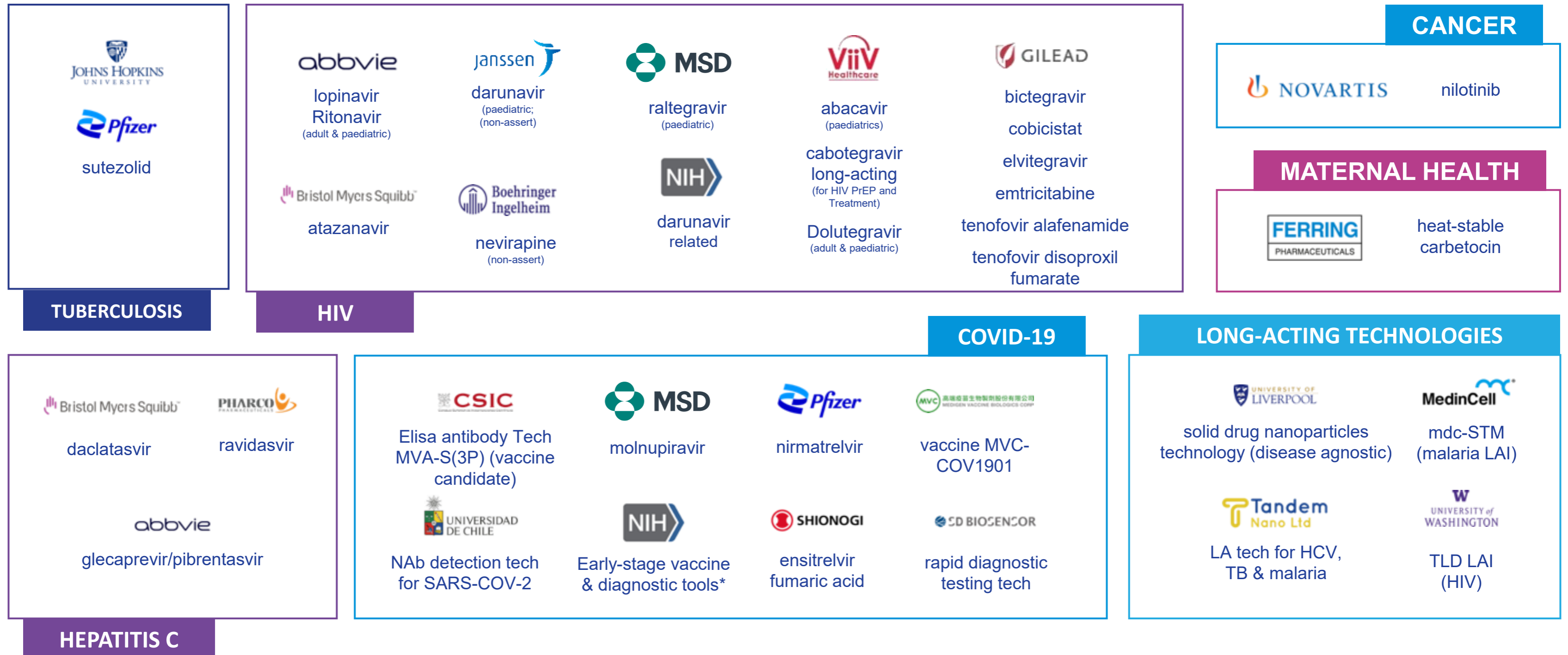


- Generic medicines are developed and filed with stringent regulatory authorities such as the U.S. Food and Drug Administration (USFDA) and the World Health Organization prequalification (WHO-PQ), ensuring availability of quality assured products in LMICs.



- This presentation gives a snapshot of the development of each licensed product and when the product may be filed with regulators. It also shows which countries the local filing is taking place in and when – thereby providing a clearer picture of availability of new formulations in each country.

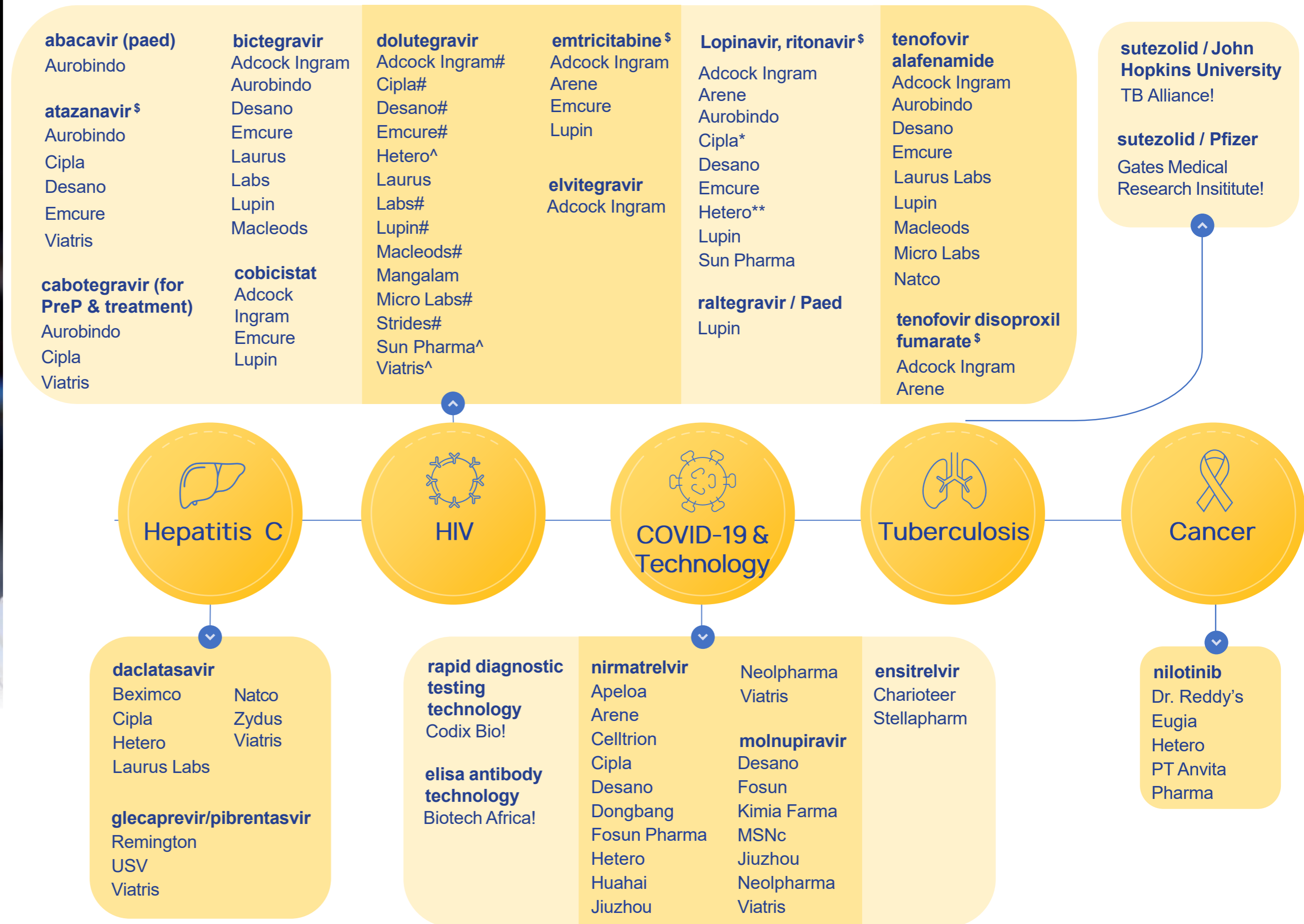
PARTNERSHIPS WITH INNOVATORS ACROSS DIFFERENT DISEASE AREAS



• For 11 innovative therapeutics, early-stage vaccines & diagnostic tools for COVID-19



MPP PARTNERSHIPS WITH GENERICS AND PRODUCT DEVELOPERS



* Only LPV/r paed licence **Also have LPV/r paed licence #Also have DTG paed licence ^Also have DTG paed & UMICs licence lproduct developer \$products where patents are no longer valid



MPP's network of generic manufacturers, product developers and mRNA programme partners, are in 24 countries

Argentina
Sinergium Biotech

Bangladesh
Beximco
Incepta Vaccine Ltd

Brazil
Bio-Manguinhos/Fiocruz
Nordec

China
Apeloa
Aurisco
Biochem
Carelife
Charioteer
Desano China
Fosun
HEC Group
Huahai
Jiuzhou
Langhua
Lepu
Lonzeal
Yao Pharma

Dominican Republic
Laboratorios Magnachem

Egypt
BioGeneric Pharma S.A.E

France
Tridem Pharma

India
Amneal
Arene
Aurobindo
BDR
Biocon
Biological E
Biophore
Cadila
Cipla
Desano India
Divi's
DRL
Emcure
Eugia
Glenmark Lifesciences
Glenmark Pharma
Granules
Hetero
Honor Labs
Laurus
Lupin
Macleods
Mangalam
Microlabs
MSN
Natco
Optimus
Shilpa Medicare Ltd
SMS Pharma
Strides
Sun
Syngene
Torrent
USV
Viatrix (Mylan)
VKT Pharma Pvt Ltd
Zenara Pharma Pvt Ltd
Zydus

Indonesia
Biofarma
BrightGene (PT Anvita Pharma)
Kimia Farma

Israël
Teva

Jordan
Hikma

Kenya
BioVax
UCL

Mexico
Neolpharma

Nigeria
Biovaccines Nigeria Limited

Pakistan
National Institute of Health
Remington

Senegal
Institut Pasteur de Dakar

Serbia
Institut Torlak
FHI Zdravlje

South Africa
Adcock Ingram
Aspen
Biovac
CPT

South Korea
Afrigen
Celltrion Inc
Celltrion Pharm
Dongbang Futuretech
Hanmi

Switzerland
Sandoz

Tunisia
Institut Pasteur de Tunis

Ukraine
Darnytsia
Lekhim

Vietnam
Polyvac
Stellapharm

Product developers
Biotech
Codix Bio
TB Alliance
Gates MRI



Since 2010

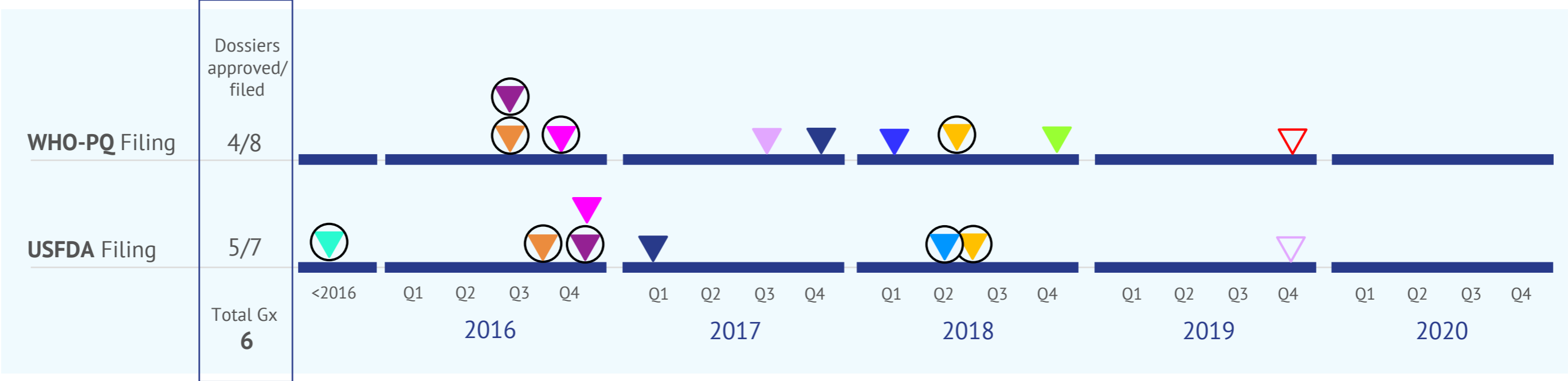
93 generic manufacturers, product developers and mRNA programme partners



TRIANGLE CHARTS

Triangle charts represent a comparative analysis of each MPP licensee's filings with WHO-PQ and/or USFDA for each product

TRIANGLE CHARTS: A SNAPSHOT

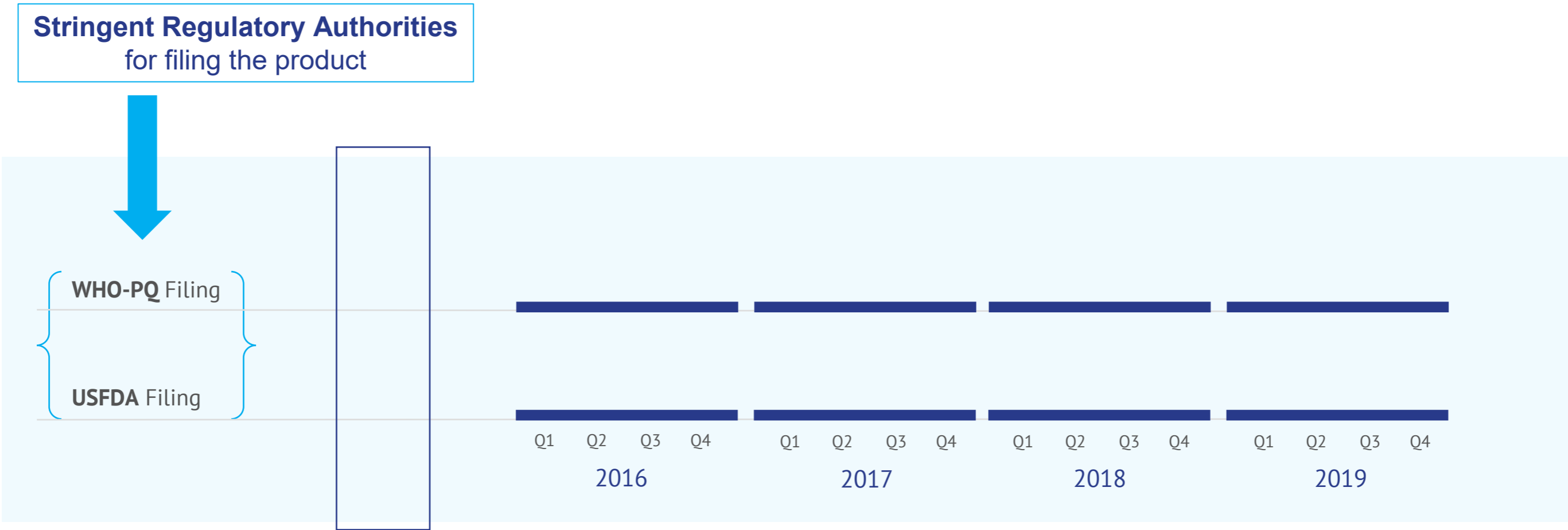


Companies approved
 Companies filed
 Companies planning to file

Note: Each triangle represents a manufacturer and timelines represent date of filing

See following slides for explanation

TRIANGLE CHARTS EXPLAINED: 1/7



TRIANGLE CHARTS EXPLAINED: 2/7



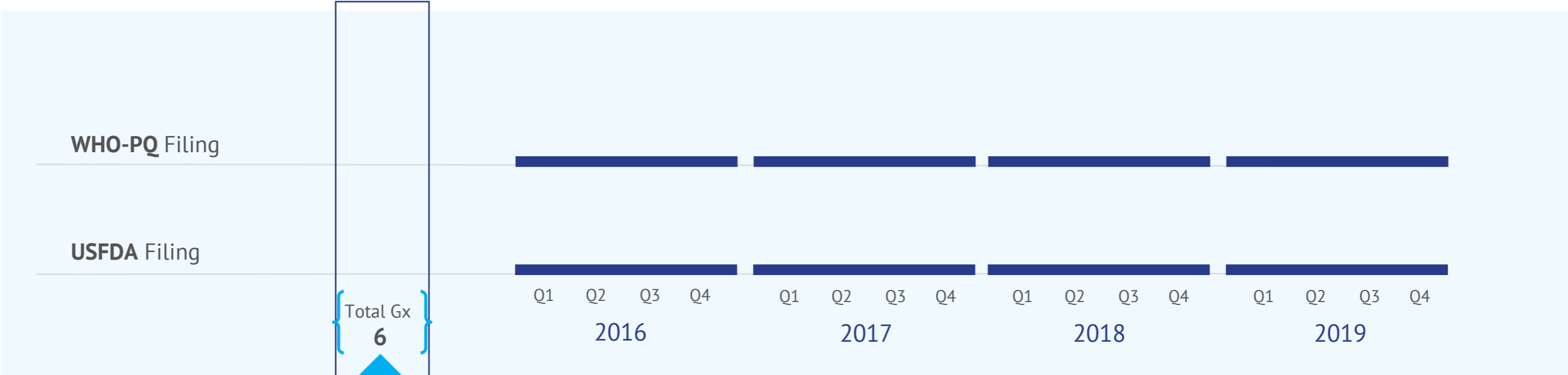
Timeline represents **date of filing** of generics with WHO-PQ and/or USFDA

TRIANGLE CHARTS EXPLAINED: 3/7



No. of companies that have **received approval out of total companies filed** with WHO-PQ/USFDA

TRIANGLE CHARTS EXPLAINED: 4/7

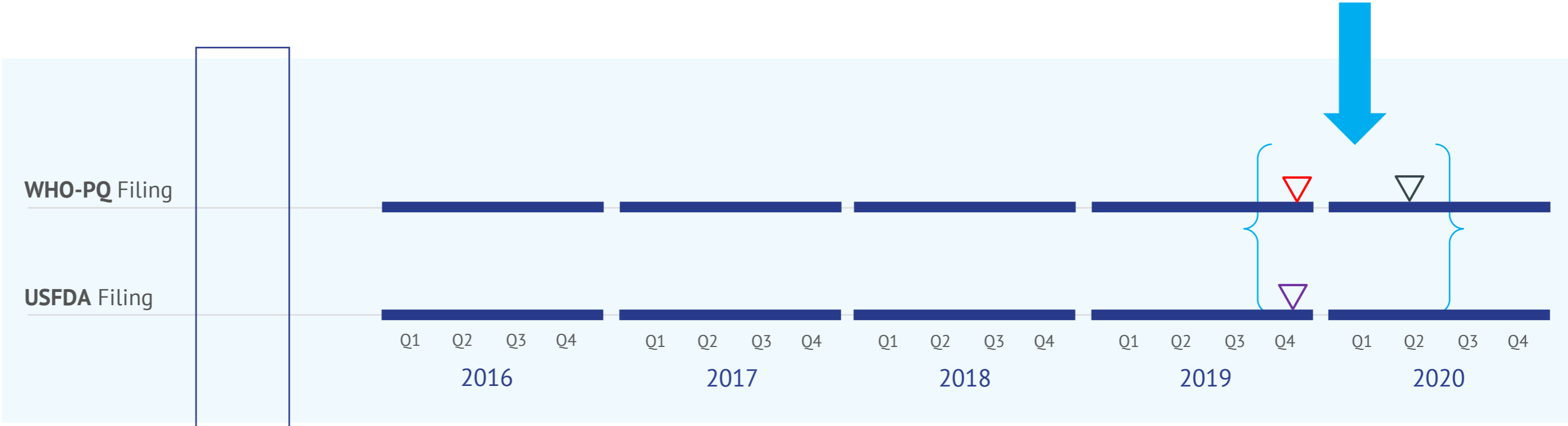


Total no. of companies that have been approved by WHO-PQ/USFDA

TRIANGLE CHARTS EXPLAINED: 5/7



Outlined triangles (▽) represent companies **developing the product and planning to file** with WHO-PQ and/or USFDA



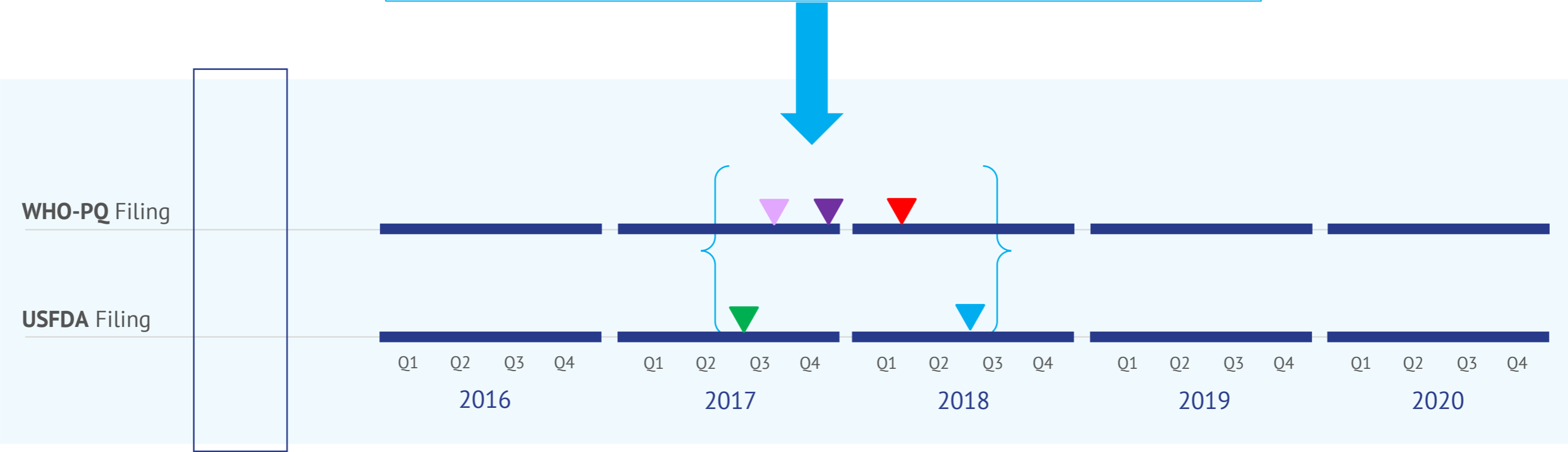
▽ Companies planning to file

Note: Each triangle represents a manufacturer and timelines represent date of filing

TRIANGLE CHARTS EXPLAINED: 6/7



Filled triangles (▼) represent companies who have **completed the product development** and have **filed** with WHO-PQ and/or USFDA



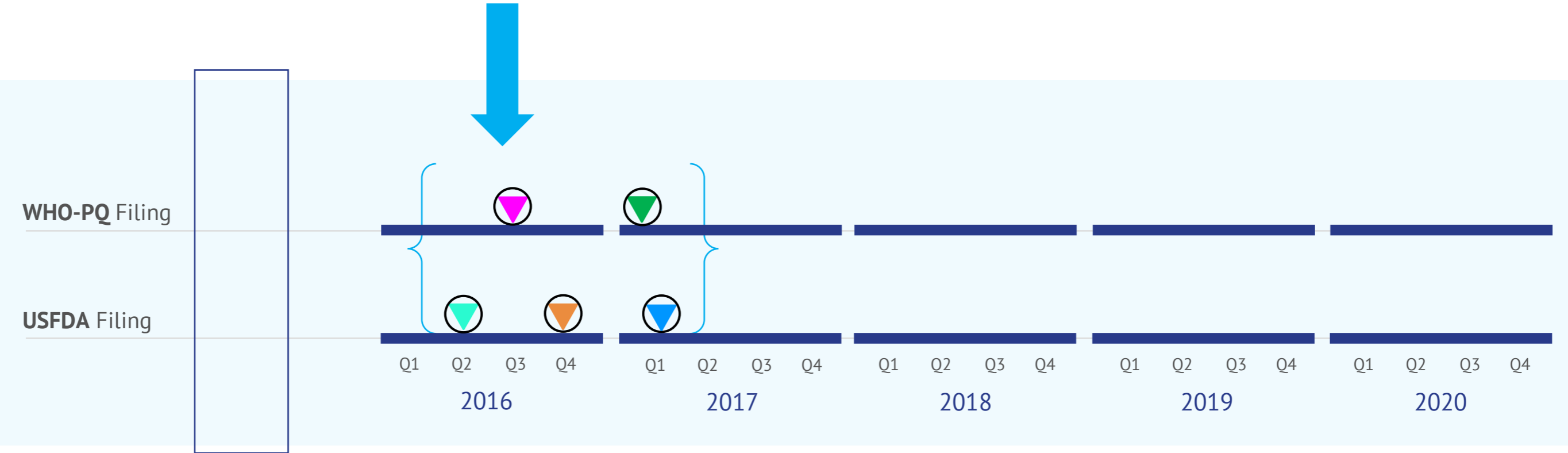
▼ Companies filed


Note: Each triangle represents a manufacturer and timelines represent date of filing

TRIANGLE CHARTS EXPLAINED: 7/7



Circled triangles  represent companies who have **completed the product development** and have **received approvals** from WHO-PQ and/or USFDA



 Companies approved

Note: Each triangle represents a manufacturer and timelines represent date of filing



ADULT HIV



13 Dolutegravir Sub-licensee Agreements



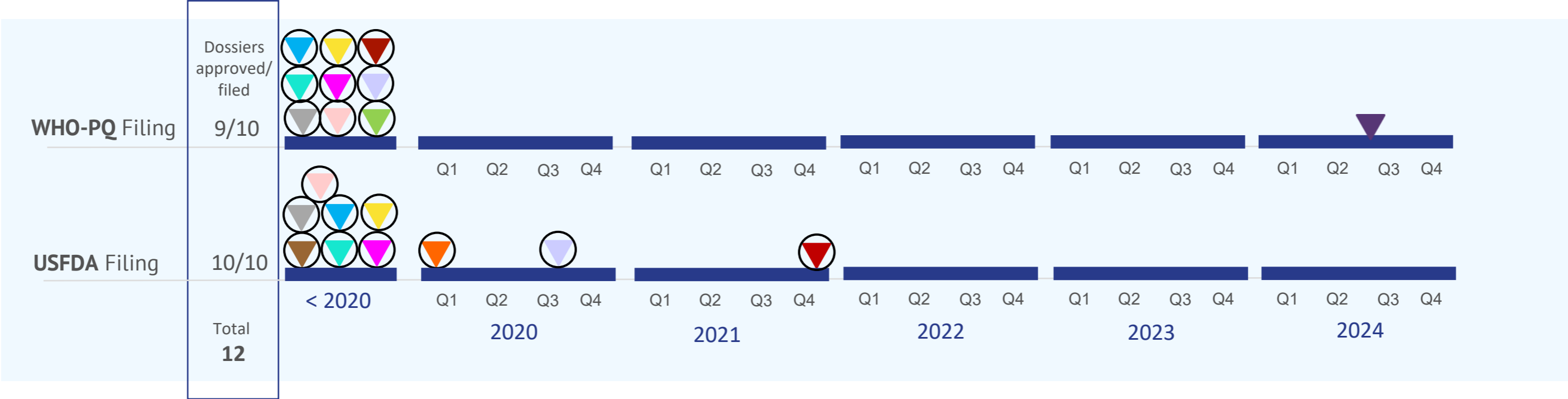
*Aurobindo is a direct licensee of ViiV. A tripartite agreement Aurobindo-ViiV-MPP has been signed. For the purposes of this presentation only, data from Aurobindo will be included in the presentation.

Note: the following presentation contains updates as of December 2025, however approvals through March 2026 are included.

CURRENT
SUBLICENSEES

FOR
VIIV-MPP
DOLUTEGRAVIR
LICENCE

DTG 50MG: Filing Timelines



Companies approved Companies filed
Note: Each triangle represents a manufacturer and timelines represent date of filing

**12 MPP LICENSEES HAVE DEVELOPED DTG 50MG, OF WHICH
 11 ARE READY TO COMMERCIALIZE THE PRODUCT**

Licensees Approved*: Aurobindo, Cipla, Desano, Emcure, Hetero, Laurus, Macleods, Micro Labs, Mylan, Strides, Sun Pharma

1 licensee awaiting WHO-PQ approval

*USFDA and/or WHO-PQ

DTG 50MG: COUNTRY WISE FILING STATUS



Generic DTG 50mg has been filed in **81** countries, which contribute to an effective coverage of **93.8% PLHIV[^]**

APPROVED (70) 90.5% PLHIV[^]

Anguilla*	Bhutan	Congo	Ghana	Madagascar	Namibia	Rwanda	Turks and Caicos Islands*
Antigua and Barbuda*	Bolivia	Congo, DR	Grenada	Malawi	Nicaragua	Saint Lucia*	Uganda
Armenia	Botswana	Costa Rica*	Guatemala	Malaysia	Niger	Saint Vincent and the Grenadines*	Ukraine
Azerbaijan	Burkina Faso	Côte d'Ivoire	India	Mauritius	Nigeria	Senegal	Uruguay*
Bahamas*	Burundi	Dominica*	Indonesia	Moldova	Oman*	South Africa	Uzbekistan
Bahrain*	Cambodia	Dominican Republic*	Iran*	Montserrat*	Pakistan	Tajikistan	Zambia
Barbados*	Cameroon	Ecuador	Kazakhstan	Morocco	Panama*	Tanzania	Zimbabwe
Belarus	Chad	Ethiopia	Kenya	Mozambique	Peru*	Thailand*	
Benin	Chile*	Gabon	Kyrgyzstan	Myanmar	Philippines	Turkmenistan	

FILED (11) 3.3% PLHIV[^]

Algeria	El Salvador	Mali	Sri Lanka
Angola	Gambia	Paraguay*	Viet Nam
Colombia	Jamaica*	Saudi Arabia*	

▪ New filings and approvals in **green** vis-à-vis last update (Q2-25)

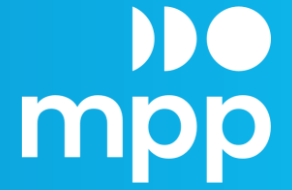
▪ Countries where DTG 50mg has been sold indicated in **bold type**

* Countries not included in DTG Adult licence but supply by MPP licensees permitted if no patent is being infringed in that country

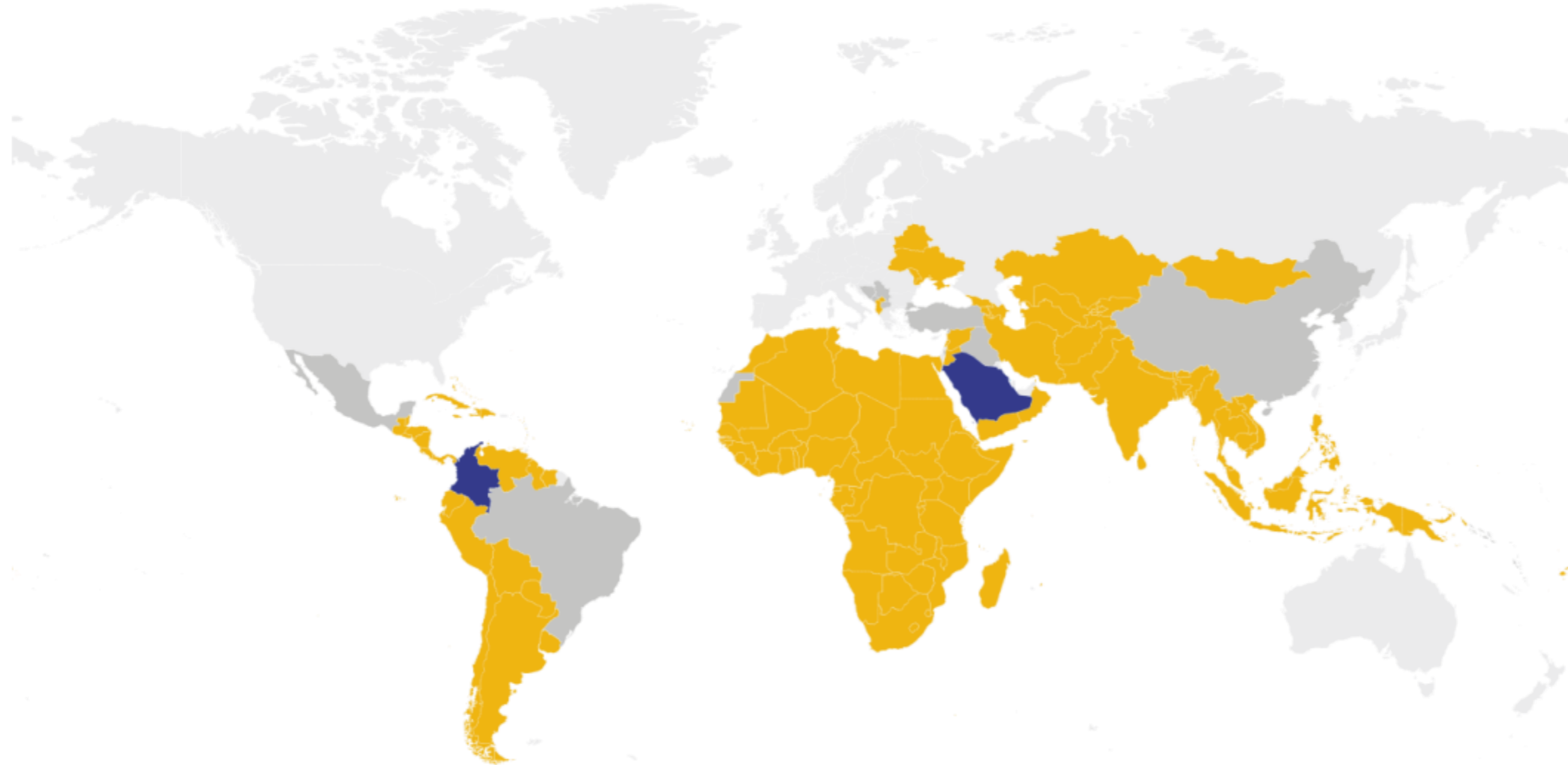
[^] People living with HIV (2024) in the licensed territory (refer [MPP-ViiV DTG licence agreement](#) and [MPP-ViiV DTG UMIC licence](#)) and countries with no patent infringements

Note: Sales may occur in countries in the absence of registration via procurement channels, registration waivers and/or exemptions

DTG 50MG IMPACT MAP



Generic DTG 50mg sales have occurred in 128 countries in which 99.2% of PLHIV[^] reside



Note: Sales may occur in countries in the absence of registration via procurement channels, registration waivers and/or exemptions

[^] People living with HIV (2024) in the licensed territory and countries with no patent infringements

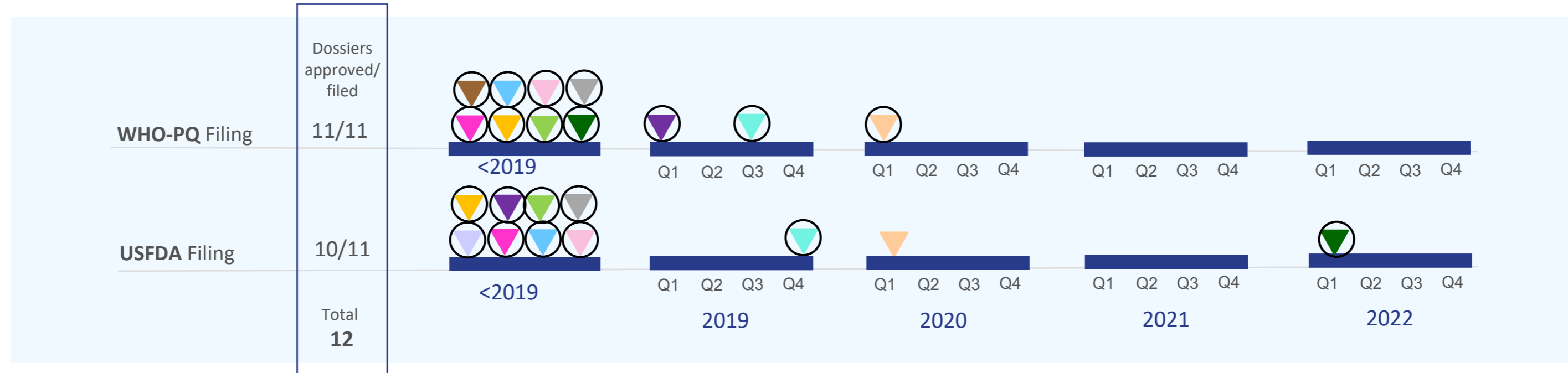
#For licensed territory, refer:

[MPP-ViiV DTG adult licence](#)

[MPP-ViiV DTG UMIC licence](#)

Data as of December 2025

TDF/3TC/DTG (TLD): Filing Timelines



Companies approved
 Companies filed

Note: Each triangle represents a manufacturer and timelines represent date of filing

12 MPP LICENSEES HAVE DEVELOPED TDF/3TC/DTG AND ALL ARE READY TO COMMERCIALIZE THE PRODUCT

Licensees Approved*: Aurobindo, Cipla, Desano, Emcure, Hetero, Laurus, Lupin, Macleods, Micro Labs, Mylan, Strides, Sun Pharma

1 licensee awaiting USFDA approval

*USFDA and/or WHO-PQ

TDF/3TC/DTG (TLD): COUNTRY WISE FILING STATUS



TDF/3TC/DTG has been filed in **88** countries which contribute to an effective coverage of **95.5% PLHIV[^]**

APPROVED (76) 91.8% PLHIV [^]									FILED (12) 3.7% PLHIV [^]		
Angola	Benin	Congo	Ghana	Kazakhstan	Moldova	Panama*	Suriname*	Uzbekistan	Bolivia	Ecuador	South Sudan
Anguilla*	Bhutan	Congo, DR	Grenada*	Kenya	Morocco	Peru*	Tajikistan	Viet Nam	Central African Republic	Guinea	Sri Lanka
Antigua and Barbuda*	Botswana	Côte d'Ivoire	Guatemala	Kyrgyzstan	Montserrat*	Philippines	Tanzania	Zambia	Colombia	Lebanon	Sudan
Armenia	Burkina Faso	Dominica*	Guyana	Madagascar	Mozambique	Rwanda	Thailand*	Zimbabwe	Costa Rica*	Pakistan	Togo
Azerbaijan	Burundi	El Salvador	Haiti	Malawi	Myanmar	Saint Kitts and Nevis*	Turkmenistan				
Bahamas*	Cambodia	Eritrea	Honduras	Malaysia	Namibia	Saint Lucia*	Turks and Caicos Islands*				
Barbados*	Cameroon	Ethiopia	India	Mali	Nepal	Saint Vincent and the Grenadines*	Uganda				
Belarus	Chad	Gabon	Indonesia	Mauritania	Niger	Senegal	Ukraine				
Belize*	Chile*	Gambia	Jamaica*	Mauritius	Nigeria	South Africa	Uruguay*				

New filings and approvals in green vis-à-vis last update (Q2-25)

*Countries in DTG Adult licence but supply by MPP licensees permitted if no patent is being infringed in that country

[^] People living with HIV (2024) in the licensed territory (refer [MPP-ViiV DTG licence agreement](#) and [MPP-ViiV DTG UMIC licence](#)) and countries with no patent infringements and with compulsory licence issued

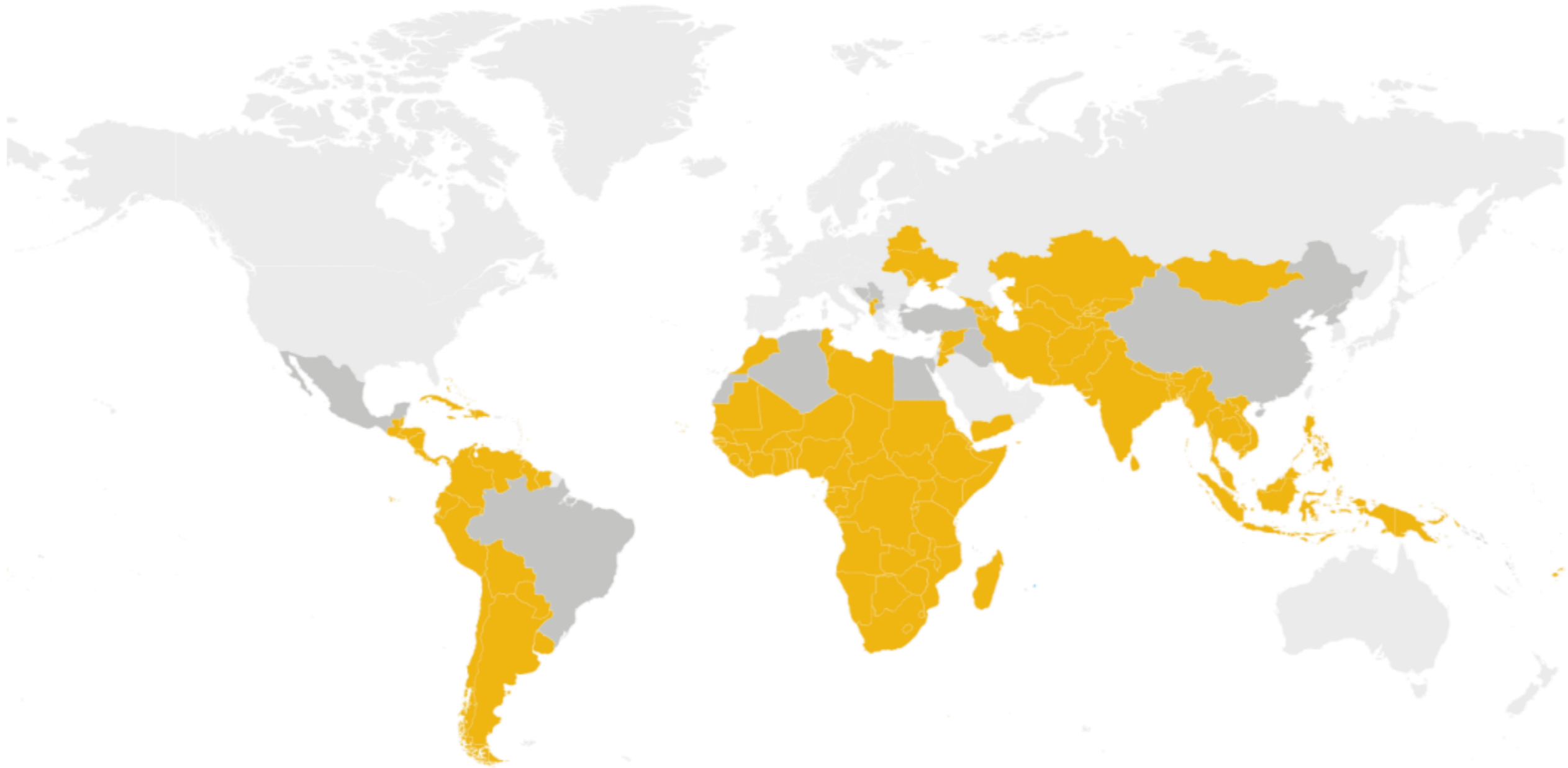
Note: Sales may occur in countries in the absence of registration via procurement channels, registration waivers and/or exemptions

Data as of December 2025

TLD IMPACT MAP



Generic TLD sales have occurred in 123 countries in which 99.6% of PLHIV[^] reside



Note: Sales may occur in countries in the absence of registration via procurement channels, registration waivers and/or exemptions

[^] People living with HIV (2024) in the licensed territory and countries with no patent infringements

#For licensed territory, refer:

[MPP-ViiV DTG adult licence](#)

[MPP-ViiV DTG UMIC licence](#)

Data as of December 2025

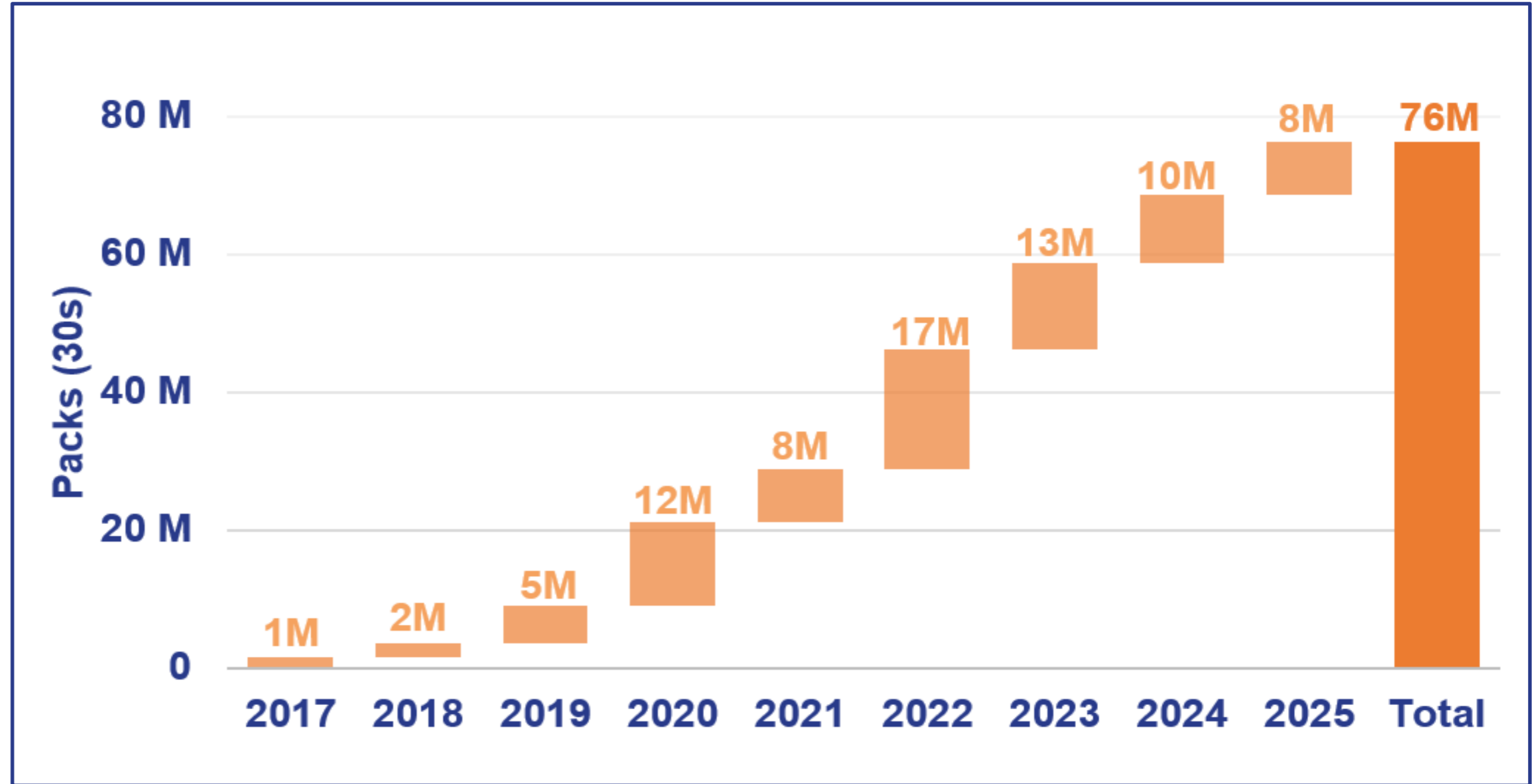
COUNTRIES OF SALE OF DTG BASED TREATMENTS (ADULT) (2017 to 2025)



COUNTRIES OF SALE (129)

Afghanistan	Cabo Verde	Ethiopia	Lao PDR	Nigeria	Suriname
Albania	Cambodia	Fiji	Lebanon	Oman	Syrian Arab Republic
Algeria	Cameroon	Gabon	Lesotho	Pakistan	Tajikistan
Angola	Central African Republic	Gambia (the)	Liberia	Panama	Tanzania, United Republic of
Anguilla	Chad	Georgia	Libya	Papua New Guinea	Thailand
Antigua and Barbuda	Chile	Ghana	Madagascar	Paraguay	Timor-Leste
Argentina	Colombia	Grenada	Malawi	Peru	Togo
Armenia	Comoros	Guatemala	Malaysia	Philippines	Tunisia
Azerbaijan	Congo	Guinea	Mali	Rwanda	Turkmenistan
Bahamas	Congo, DR	Guinea-Bissau	Mauritania	Saint Kitts and Nevis	Turk and Caicos
Bangladesh	Costa Rica	Guyana	Mauritius	Saint Lucia	Uganda
Barbados	Côte d'Ivoire	Haiti	Micronesia	Saint Vincent and the Grenadines	Ukraine
Belarus	Cuba	Honduras	Moldova, Republic of	Sao Tome and Principe	Uruguay
Belize	Djibouti	India	Mongolia	Senegal	Uzbekistan
Benin	Dominica	Indonesia	Montserrat	Seychelles	Venezuela
Bermuda	Dominican Republic	Iran (Islamic Republic of)	Morocco	Sierra Leone	Vietnam
Bhutan	Ecuador	Jamaica	Mozambique	Somalia	Yemen
Bolivia	Egypt	Jordan	Myanmar	South Africa	Zambia
Botswana	El Salvador	Kazakhstan	Namibia	South Sudan	Zimbabwe
British Virgin Island	Equatorial Guinea	Kenya	Nepal	Sri Lanka	-
Burkina Faso	Eritrea	Kosovo	Nicaragua	State of Palestine	-
Burundi	Eswatini	Kyrgyzstan	Niger	Sudan	-

~76 million packs of DTG 50mg sold till December 2025



● DTG 50mg ● Total Packs

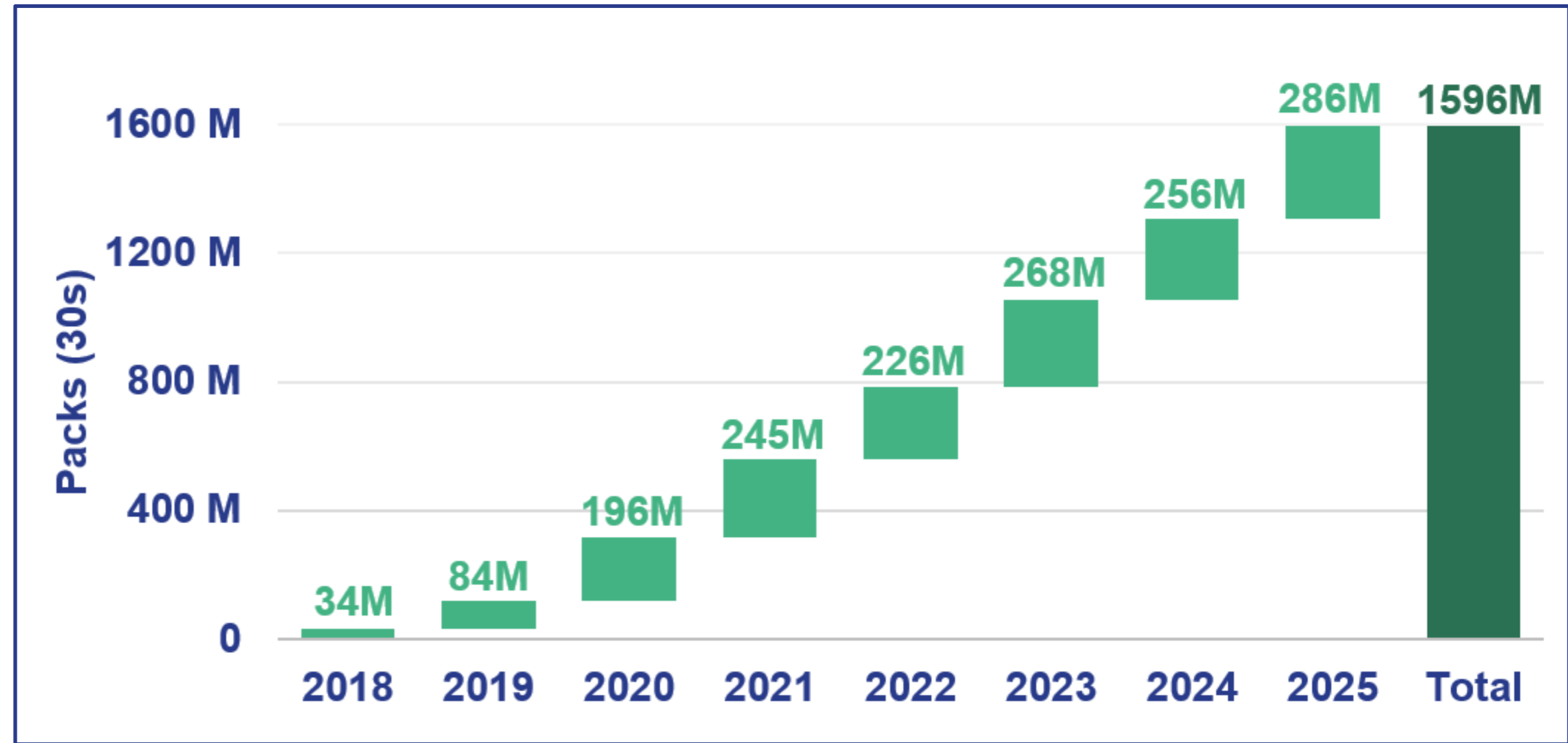
Note: Packs of 28's, 30's & 90's converted to 30's for this analysis
Source: confidential sales data by MPP licensees

CUMULATIVE
PACKS SOLD: DTG
50MG
(2017 to 2025)

~1.6 Billion packs of TLD sold till December 2025



**CUMULATIVE
PACKS SOLD: TLD
(2018 to 2025)**



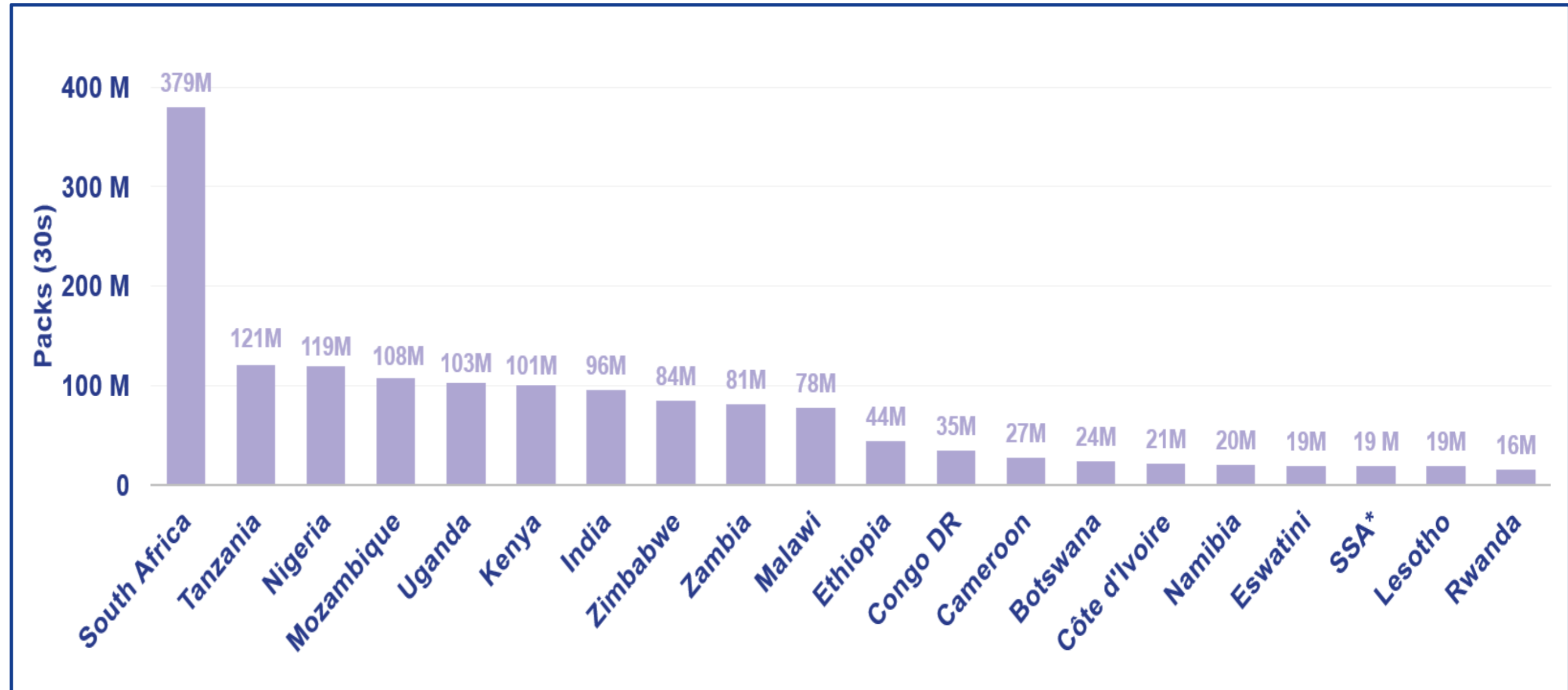
● TLD ● Total Packs

Note: Packs of 28's, 84's, 90's & 180's converted to 30's for this analysis
Source: confidential sales data by MPP licensees



TOP COUNTRY RECIPIENTS OF ADULT DTG BASED FORMULATIONS (2017 to 2025)

Top 20 countries receiving Adult DTG based treatments

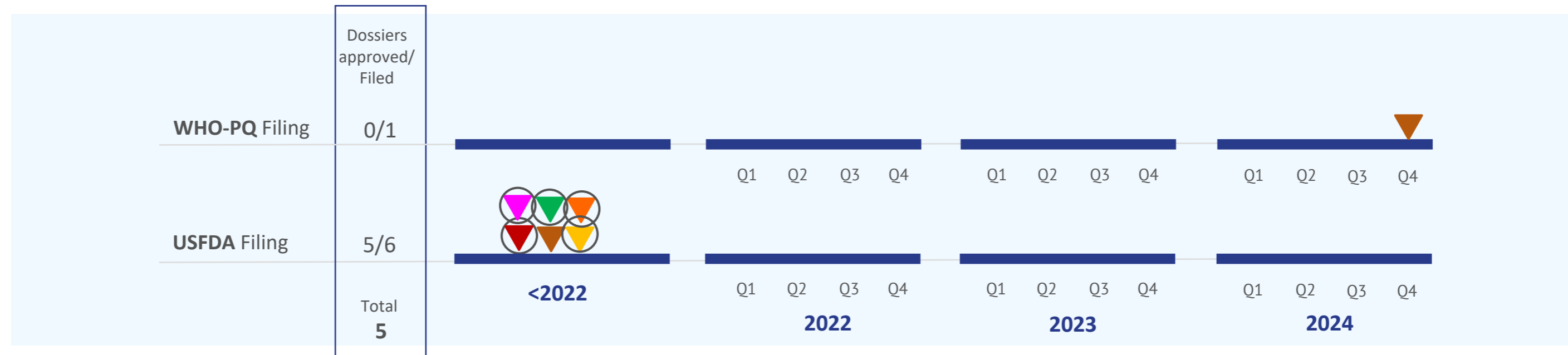


Analysis includes sales DTG 50mg, TLD, ALD Adult, TAF-ED, TAF-LD, DTG/3TC, DTG/RPV

Note: Packs of 28's, 84's, 90's & 180's converted to 30's for this analysis
Source: confidential sales data by MPP licensees

*Undistributed sales in Sub-Saharan Africa

ABC/3TC/DTG ADULT (ALD): Filing Timelines



 Companies approved
  Companies filed

Note: Each triangle represents a manufacturer and timelines represent date of filing

6 MPP LICENSEES HAVE DEVELOPED ABC/3TC/DTG ADULT FORMULATION, OF WHICH, 5 ARE READY TO COMMERCIALIZE

Licensees Approved: Aurobindo, Cipla, Emcure, Hetero, Laurus

1 licensee awaiting USFDA approval | 1 licensee awaiting WHO-PQ approval

ABC/3TC/DTG (ALD): COUNTRY WISE FILING STATUS



ABC/3TC/DTG has been filed in **41** countries which contribute to an effective coverage of **90.4% PLHIV[^]**

APPROVED (28) 82.3% PLHIV [^]					
Azerbaijan	Congo DR	Jamaica*	Mozambique	South Africa	Uzbekistan
Belarus	Ethiopia	Kazakhstan	Myanmar	Tanzania	Zambia
Botswana	Gabon	Kenya	Namibia	Uganda	Zimbabwe
Cambodia	Ghana	Kyrgyzstan	Nigeria	Ukraine	
Cameroon	India	Malawi	Rwanda	Uruguay*	

FILED (13) 8.1% PLHIV [^]				
Benin	Guatemala	Pakistan	Senegal	Viet Nam
Côte d'Ivoire	Indonesia	Philippines	Sri Lanka	
El Salvador	Moldova	Saudi Arabia*	Thailand*	

New filings and approvals in green vis-à-vis last update (Q2-25)

Countries where ALD has been sold indicated in bold type

* Countries not included in DTG Adult licence but supply by MPP licensees permitted if no patent is being infringed in that country

[^] People living with HIV (2024) in the licensed territory (refer [MPP-ViiV DTG licence agreement](#) and [MPP-ViiV DTG UMIC licence](#)) and countries with no patent infringements

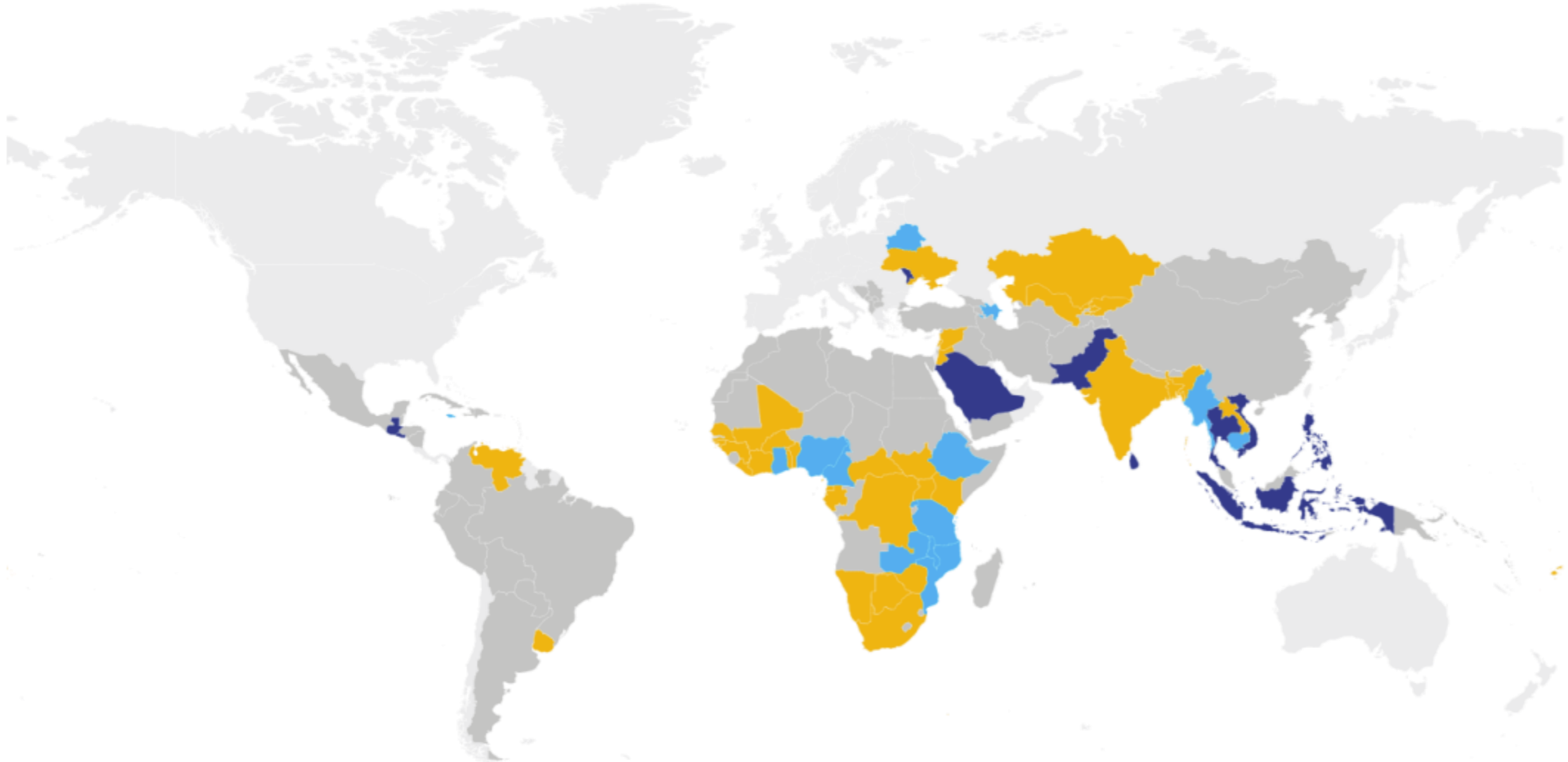
Note: Sales may occur in countries in the absence of registration via procurement channels, registration waivers and/or exemptions

Data as of December 2025

ALD ADULT IMPACT MAP



Generic ALD adult sales have occurred in 33 countries in which 54.7% of PLHIV[^] reside



Note: Sales may occur in countries in the absence of registration via procurement channels, registration waivers and/or exemptions

[^] People living with HIV (2024) in the licensed territory and countries with no patent infringements

#For licensed territory, refer:

[MPP-ViiV DTG adult licence](#)

[MPP-ViiV DTG UMIC licence](#)

DTG/3TC: Filing Timelines



Dossiers approved/ filed
3/4

Total
3

⬇️ Companies approved
 ⬇️ Companies filed
 ▽ Companies planning to file

Note: Each triangle represents a manufacturer and timelines represent date of filing

**4 MPP LICENSEES HAVE DEVELOPED DTG/3TC FORMULATION, OF WHICH:
3 ARE READY TO COMMERCIALIZE**

Licensee Approved: Cipla, Emcure, Hetero

1 licensee awaiting USFDA approval | 3 additional licensees developing

DTG/RPV: Filing Timelines



⬇ Companies approved ▼ Companies filed ▽ Companies planning to file

Note: Each triangle represents a manufacturer and timelines represent date of filing

1 MPP LICENSEE HAVE DEVELOPED DTG/RPV FORMULATION AND AWAITS APPROVAL

CURRENT SUBLICENSEES

FOR VIIV-MPP DOLUTEGRAVIR LICENCE AND GILEAD-MPP TENOFIVIR ALAFENAMIDE LICENCE

7 With both Dolutegravir Tenofovir
Alafenamide Sub-licensee Agreements



5 Dolutegravir
Sub-licensee Agreements

1 Tenofovir Alafenamide
Sub-licensee Agreements



*Aurobindo is a direct licensee of ViiV. A tripartite agreement Aurobindo-ViiV-MPP has been signed. For the purposes of this presentation only, data from Aurobindo will be included in the presentation.

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TAF/FTC/DTG (TAF-ED): Filing Timelines



Companies approved
 Companies filed
 Companies planning to file

Note: Each triangle represents a manufacturer and timelines represent date of filing

**9 MPP LICENSEES HAVE DEVELOPED TAF/FTC/DTG FORMULATION, OF WHICH:
6 ARE READY TO COMMERCIALIZE**

Licensees Approved: Aurobindo, Cipla, Hetero, Laurus, Lupin, Viatris

1 licensee awaiting USFDA approval | 4 licensees awaiting WHO-PQ approval | 2 additional licensees developing

TAF/FTC/DTG (TAF-ED): COUNTRY WISE FILING STATUS



TAF/FTC/DTG has been filed in **54** countries which contribute to an effective coverage of **94.3%** of PLHIV[^]

APPROVED (34) 87.8% PLHIV [^]				
Belarus	Dominican Republic	Indonesia	Namibia	Tanzania
Botswana	El Salvador	Kazakhstan	Niger	Thailand
Burkina Faso	Ethiopia	Kenya	Nigeria	Uganda
Cambodia	Gabon	Kyrgyzstan	Philippines	Ukraine
Cameroon	Ghana	Malawi	Rwanda	Zambia
Congo	Guatemala	Mozambique	South Africa	Zimbabwe
Congo, DR	India	Myanmar	Tajikistan	

FILED (20) 6.6% PLHIV [^]				
Angola	Burundi	Guinea	Mali	Senegal
Azerbaijan	Côte d'Ivoire	Jamaica	Moldova	Sri Lanka
Benin	Eritrea	Madagascar	Morocco	Turkmenistan
Bolivia	Gambia	Malaysia	Pakistan	Viet Nam

New filings and approvals in green vis-à-vis last update (Q4-24)

Countries where TAF-ED has been sold indicated in bold type

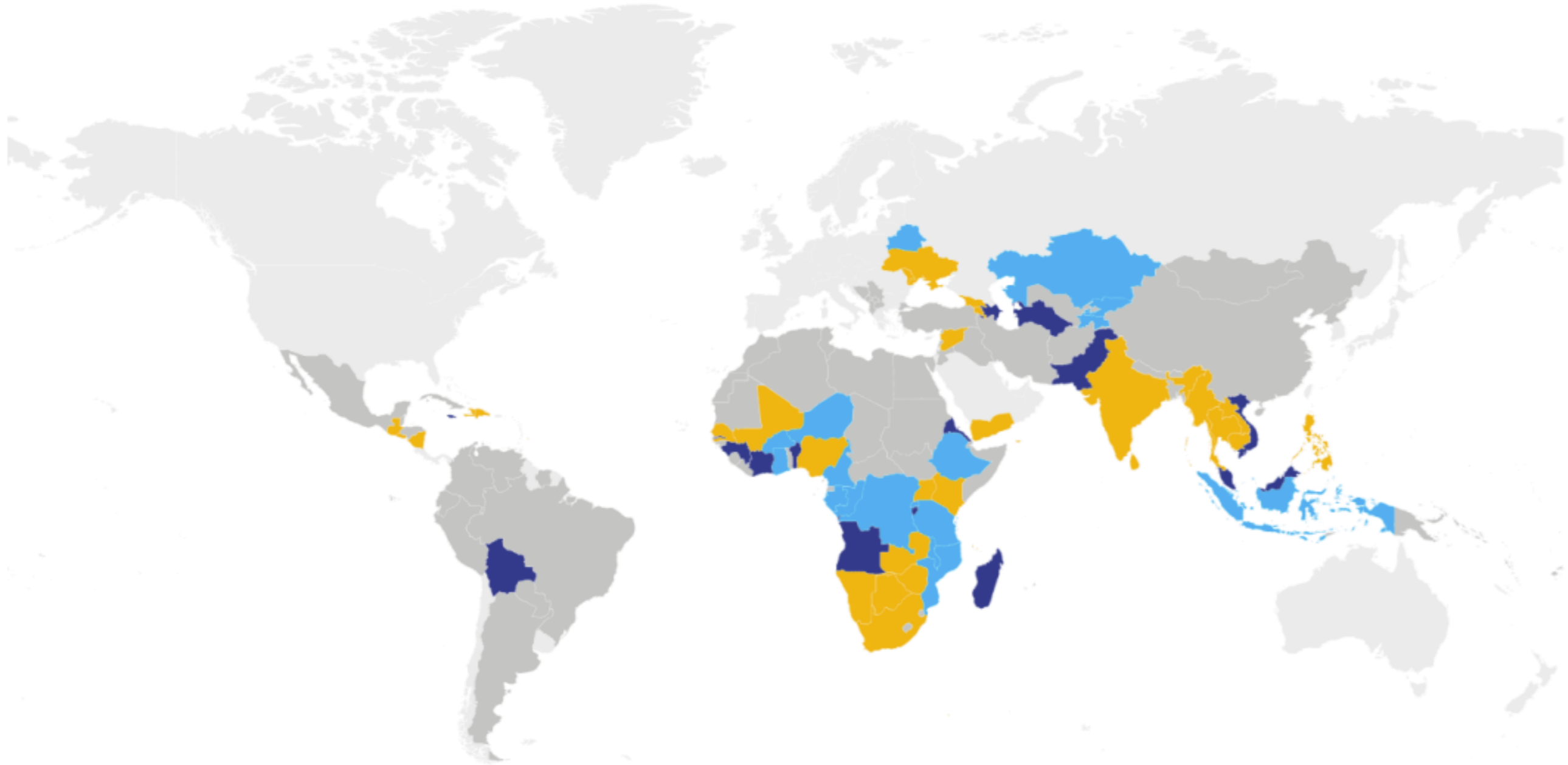
[^] People living with HIV (2024) in the licensed territory (refer [MPP-Gilead TAF licence agreement](#))

Note: Sales may occur in countries in the absence of registration via procurement channels, registration waivers and/or exemptions

TAF-ED IMPACT MAP



Generic TAF-ED sales have occurred in 30 countries in which 63.3% of PLHIV[^] reside



Note: Sales may occur in countries in the absence of registration via procurement channels, registration waivers and/or exemptions
[^] People living with HIV (2024) in the licensed territory (refer [MPP-Gilead TAF licence agreement](#))

Data as of December 2025

TAF/3TC/DTG (TAF-LD): Filing Timelines



Companies approved
 Companies filed
 Companies planning to file

Note: Each triangle represents a manufacturer and timelines represent date of filing

**4 MPP LICENSEES HAVE DEVELOPED TAF/3TC/DTG FORMULATION, OF WHICH:
4 ARE READY TO COMMERCIALIZE**

Licensees Approved: Cipla, Laurus, Lupin, Viatris

2 licensees awaiting WHO-PQ approval | 5 additional licensees developing

TAF/3TC/DTG (TAF-LD): COUNTRY WISE FILING STATUS



TAF/3TC/DTG has been filed in **24** countries

APPROVED (18)

Botswana	Congo, DR	Malawi	Rwanda	Zambia
Burkina Faso	Ethiopia	Mozambique	South Africa	Zimbabwe
Cameroon	India	Namibia	Tanzania	
Congo	Kenya	Nigeria	Uganda	

FILED (6)

Benin	Côte d'Ivoire	Ghana
Philippines	Senegal	Viet Nam

New filings and approvals in **green** vis-à-vis last update (Q2-25)

Countries where TAF-LD has been sold indicated in **bold type**

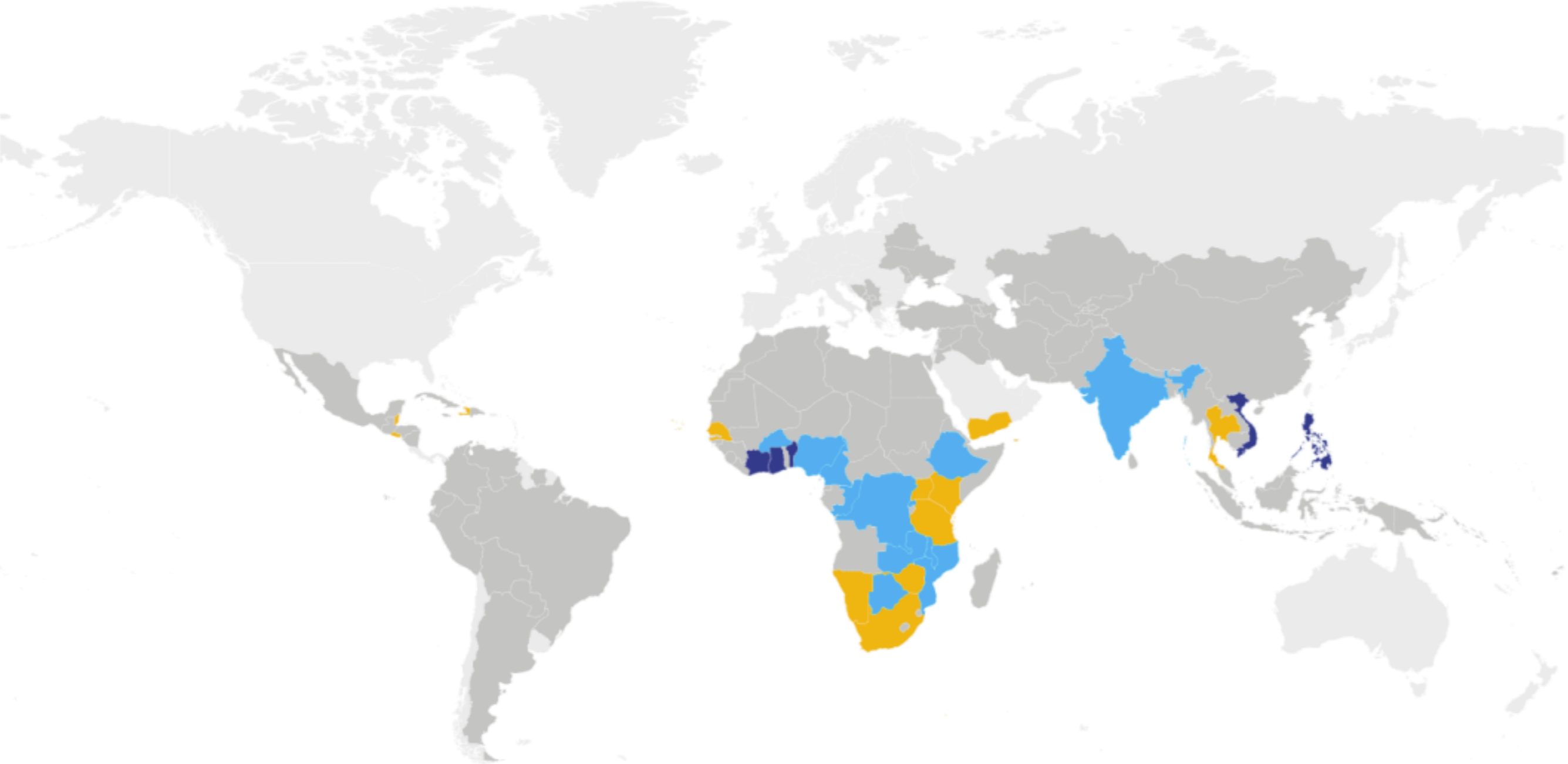
Note: Sales may occur in countries in the absence of registration via procurement channels, registration waivers and/or exemptions

Data as of December 2025

TAF-LD IMPACT MAP



Generic TAF-LD sales have occurred in 14 countries in which 46.1% of PLHIV[^] reside



Note: Sales may occur in countries in the absence of registration via procurement channels, registration waivers and/or exemptions
[^] People living with HIV (2024) in the licensed territory (refer [MPP-Gilead TAF licence agreement](#))

Data as of December 2025

9 Tenofovir Alafenamide Sub-licensee Agreements



CURRENT
SUBLICENSEES

FOR
GILEAD-MPP
TENOFIVIR
ALAFENAMIDE
LICENCE

Note: the following presentation contains updates as of December 2025, however approvals through March 2026 are included.

TAF/FTC: Filing Timelines



Companies approved
 Companies filed
 Companies planning to file

Note: Each triangle represents a manufacturer and timelines represent date of filing

**6 MPP LICENSEES HAVE DEVELOPED TAF/FTC FORMULATION, OF WHICH:
4 ARE READY TO COMMERCIALIZE**

Licensees Approved: Aurobindo, Laurus, Lupin, Macleods

2 licensees awaiting USFDA approval | 1 licensee awaiting WHO PQ approval



BIC/TAF/FTC: REGULATORY AND SUPPLY UPDATE



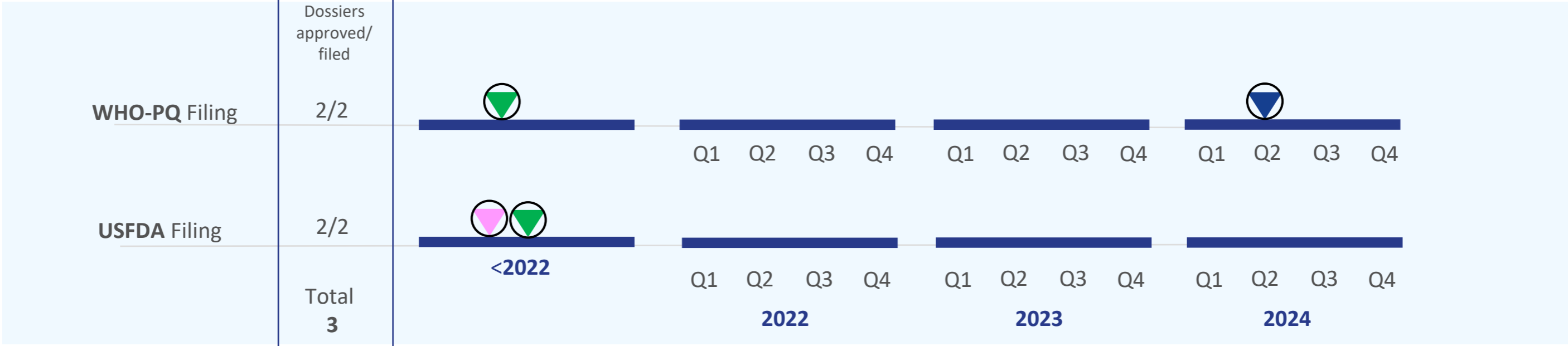
1 MPP Licensee (Laurus) has received the tentative approval from USFDA for BIC/TAF/FTC.

The product is registered in India & Thailand and supplies have been observed in India as of Dec-25



PAEDIATRIC HIV

DTG DT PAED (10MG SCORED): Filing Timelines



 Companies approved  Companies filed

Note: Each triangle represents a manufacturer and timelines represent date of filing

3 MPP LICENSEES HAVE DEVELOPED DTG DT PAED FORMULATION AND ALL ARE READY TO COMMERCIALIZE THE PRODUCT

Licensees Approved*: Macleods, Micro labs, Viatris

*USFDA and/or WHO-PQ

DTG DT PAED (10MG SCORED): COUNTRY WISE FILING STATUS



Generic DTG DT 10mg has been filed in **40** countries which contribute to an effective coverage of **91%** of CLHIV[^]

APPROVED (30) 86.9% CLHIV [^]					
Angola	Congo	Ghana	Malawi	Nigeria	Togo
Botswana	Congo, DR	Guatemala	Mali	Rwanda	Uganda
Burkina Faso	Dominican Republic	India	Mozambique	South Africa	Uzbekistan
Cameroon	Ethiopia	Kenya	Myanmar	Tanzania	Zambia
Chad	Gambia	Madagascar	Namibia	Thailand	Zimbabwe

FILED (10) 4.1% CLHIV [^]		
Benin	Gabon	Senegal
Bolivia	Indonesia	Viet Nam
Burundi	Niger	
Côte d'Ivoire	Philippines	

New filings and approvals in green vis-à-vis last update (Q2-25)

Countries where DTG DT 10MG has been sold indicated in bold type

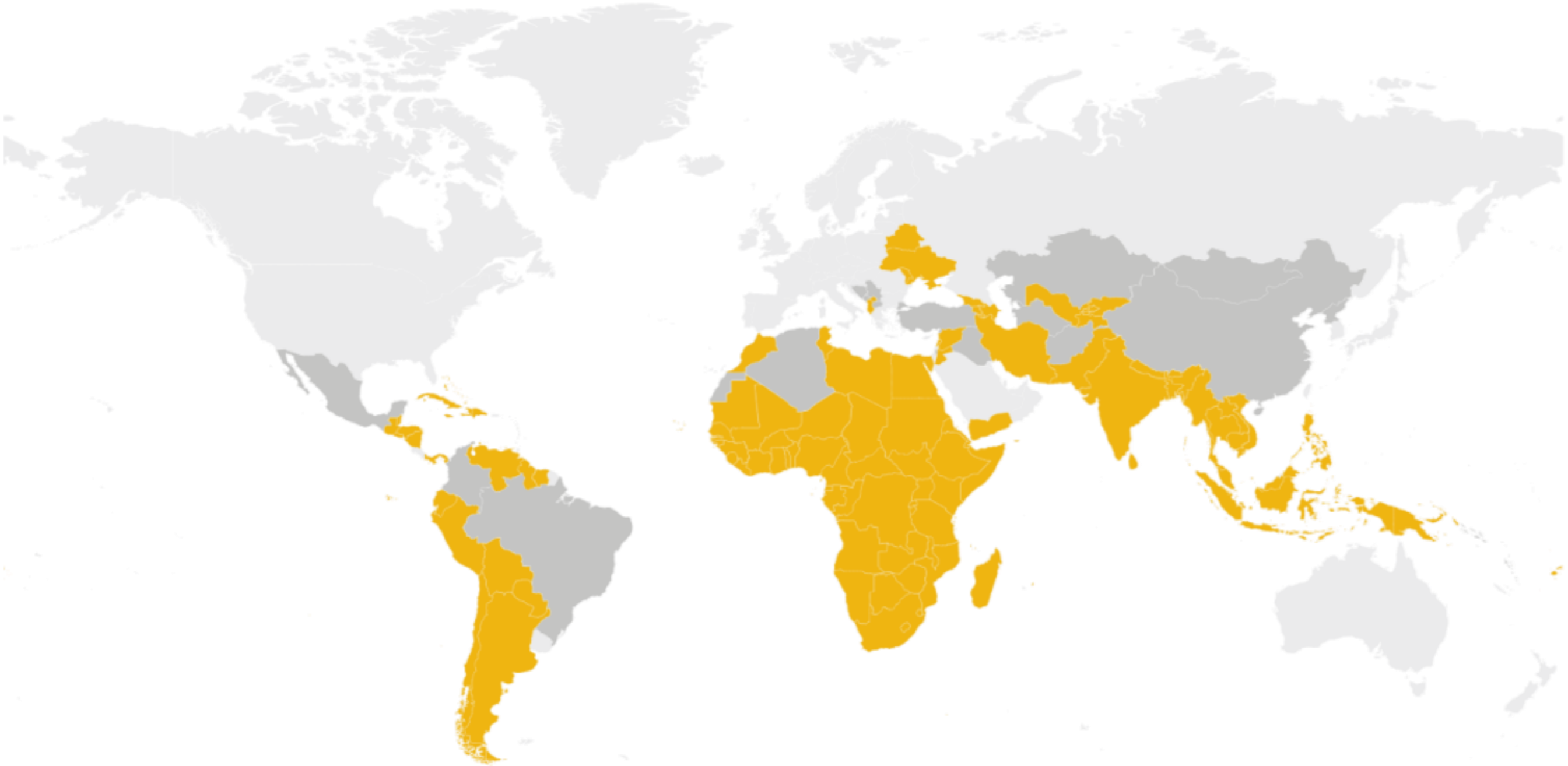
[^] Children living with HIV (2024) in the licensed territory (refer [MPP-ViiV DTG Paed licence agreement](#)) and countries with no patent infringements

Note: Sales may occur in countries in the absence of registration via procurement channels, registration waivers and/or exemptions

DTG DT 10MG IMPACT MAP

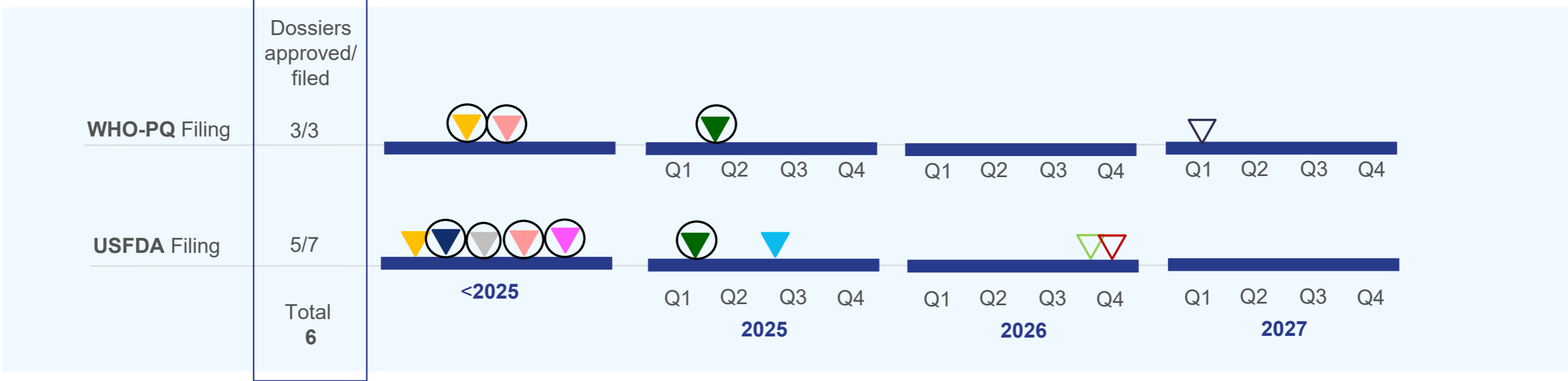


Generic pDTG sales have occurred in 105 countries in which 99.6% of CLHIV[^] reside



Note: Sales may occur in countries in the absence of registration via procurement channels, registration waivers and/or exemptions
[^] Children living with HIV (2024) in the licensed territory (refer [MPP-ViiV DTG Paed licence agreement](#)) and countries with no patent infringements

ABC/3TC/DTG (ALD) PAED: Filing Timelines



Companies approved
 Companies filed
 Companies planning to file

Note: Each triangle represents a manufacturer and timelines represent date of filing

7 MPP LICENSEES HAVE DEVELOPED ABC/3TC/DTG (ALD) PAED FORMULATION, OF WHICH: 6 ARE READY TO COMMERCIALIZE

Licensees Approved*: Aurobindo, Cipla, Lupin, Macleods, Micro Labs, Viatris

2 licensees awaiting USFDA approval | 3 additional licensees developing

*USFDA and/or WHO-PQ

ABC/3TC/DTG PAED: COUNTRY WISE FILING STATUS



Generic ALD paed has been filed in **31** countries which contribute to an effective coverage of **88.4%** of CLHIV[^]

APPROVED (18) 80.7% CLHIV [^]				
Botswana	Ethiopia	Kenya	Rwanda	Zimbabwe
Burkina Faso	Gabon	Malawi	South Africa	
Cameroon	Gambia	Mozambique	Tanzania	
Chad	Ghana	Myanmar	Uganda	
Congo DR	India	Nigeria	Zambia	

FILED (13) 7.7% CLHIV [^]				
Angola	Burundi	Eritrea	Namibia	Ukraine
Belarus	Congo	Madagascar	Niger	
Benin	Côte d'Ivoire	Mali	Senegal	

New filings and approvals in green vis-à-vis last update (Q2-25)

Countries where DTG DT 10MG has been sold indicated in bold type

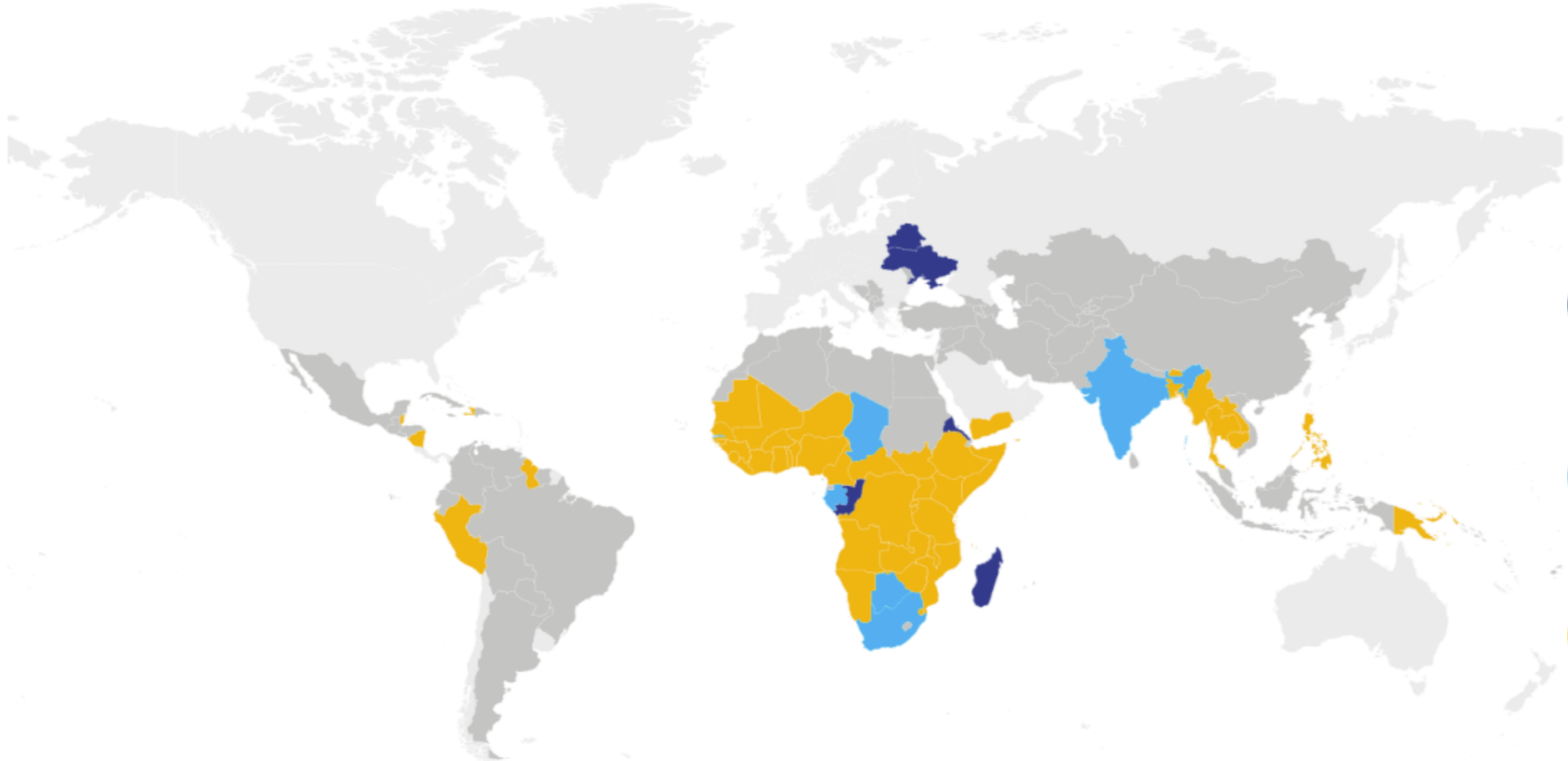
[^] Children living with HIV (2024) in the licensed territory (refer [MPP-ViiV DTG Paed licence agreement](#)) and countries with no patent infringements

Note: Sales may occur in countries in the absence of registration via procurement channels, registration waivers and/or exemptions

ALD PAED IMPACT MAP



Generic pALD sales have occurred in 47 countries in which 76.6% of CLHIV[^] reside



- FILED IN 13 COUNTRIES
- APPROVED IN 21 COUNTRIES
- SUPPLIED IN 47 COUNTRIES

Note: Sales may occur in countries in the absence of registration via procurement channels, registration waivers and/or exemptions
[^] Children living with HIV (2024) in the licensed territory (refer [MPP-ViiV DTG Paed licence agreement](#)) and countries with no patent infringements

Data as of December 2025

COUNTRIES OF SALE OF DTG BASED TREATMENTS (PAEDIATRIC) 2021 to DECEMBER 2025



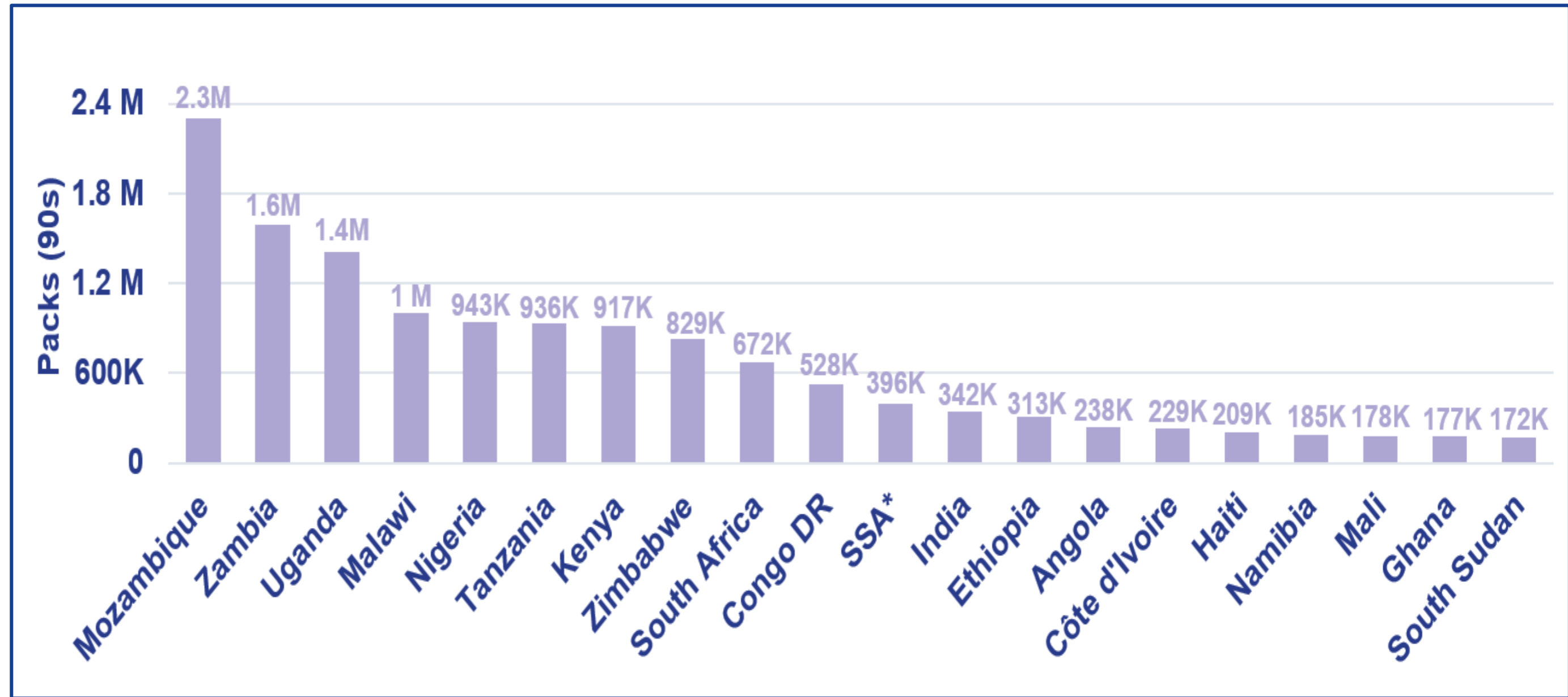
COUNTRIES OF SALE (105)

Albania	Chile	Guatemala	Malawi	Rwanda	Venezuela
Angola	Comoros	Guinea	Malaysia	Sao Tome and Principe	Vietnam
Argentina	Congo	Guinea-Bissau	Mali	Senegal	Yemen
Armenia	Congo DR	Guyana	Mauritania	Sierra Leone	Zambia
Azerbaijan	Côte d'Ivoire	Haiti	Mauritius	Somalia	Zimbabwe
Bahamas	Cuba	Honduras	Moldova, Republic of	South Africa	-
Bangladesh	Djibouti	India	Morocco	South Sudan	-
Belarus	Dominican Republic	Indonesia	Mozambique	Sri Lanka	-
Belize	Ecuador	Iran (Islamic Republic of)	Myanmar	Sudan	-
Benin	Egypt	Jamaica	Namibia	Suriname	-
Bhutan	El Salvador	Jordan	Nepal	Syrian Arab Republic	-
Bolivia	Equatorial Guinea	Kenya	Nicaragua	Tajikistan	-
Botswana	Eritrea	Kosovo	Niger	Tanzania, United Republic of	-
Burkina Faso	Eswatini	Kyrgyzstan	Nigeria	Thailand	-
Burundi	Ethiopia	Lao PDR	Pakistan	Timor-Leste	-
Cabo Verde	Fiji	Lebanon	Panama	Togo	-
Cambodia	Gabon	Lesotho	Papua New Guinea	Tunisia	-
Cameroon	Gambia	Liberia	Paraguay	Uganda	-
Central African Republic	Georgia	Libya	Peru	Ukraine	-
Chad	Ghana	Madagascar	Philippines	Uzbekistan	-



TOP COUNTRY RECIPIENTS OF PAEDIATRIC DTG BASED FORMULATIONS (2021 to 2025)

Top 20 countries receiving Paediatric DTG based treatments



Analysis includes sales of DTG DT 10mg and ALD Paediatric

*Undistributed sales in Sub-Saharan Africa

Note: Packs of 30's and 180's converted to 90's for this analysis

Source: confidential sales data by MPP licensees



TAF/FTC/DTG PAED: FORMULATION DEVELOPMENT TIMELINES



Two MPP licensees are developing this novel formulation, with tentative SRA filing targeted for 2027

CURRENT
SUBLICENSEES

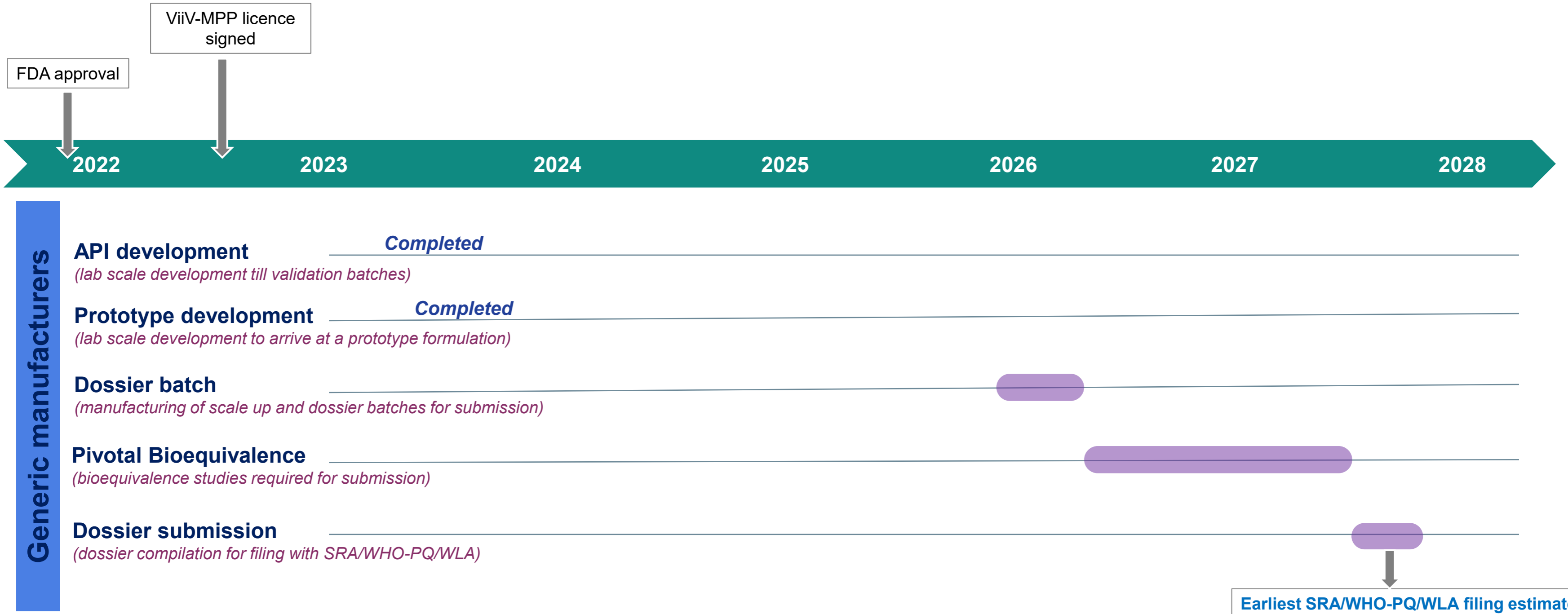
FOR
VIIV-MPP
CABOTEGRAVIR
LICENCE



3 Cabotegravir-LA Sub-licensee Agreements



Generic CAB-LA for PrEP: Tentative development timeline



- These timelines are not specific to any generic company; these are averages of the timelines required for different activities as shared by MPP licensees.
- **The earliest possible timeline for filing has shifted from H1 2027 to H2 2027 based on the current estimation by MPP. The main reason for this shift is the dossier batch preparedness.**
- Due to the uncertainty associated with product development, especially for such long-acting products, the timelines quoted here are tentative and can change during development of the product.
- CAB (30mg) is also being developed along with CAB-LA



VIRAL HEPATITIS



7 Daclatasvir Sub-licensee Agreements

CURRENT
SUBLICENSEES

FOR BMS-MPP
DACLATASVIR
LICENCE



Note: the following presentation contains updates as of December 2025, however approvals through March 2026 are included.

DAC 30MG and 60MG: Filing Timelines



Companies approved
Note: Each triangle represents a manufacturer and timelines represent date of filing

4 MPP LICENSEES HAVE DEVELOPED DAC 30/60 MG FORMULATION AND ALL ARE READY TO COMMERCIALIZE THE PRODUCT
 Licensees Approved: Hetero, Laurus, Viatrix, Zydus

DAC 30MG AND 60MG: COUNTRY WISE FILING STATUS



Generic DAC 30/60 mg has been filed in **47** countries which contribute to an effective coverage of **59.5% PLHCV[^]**

APPROVED (38) 57.1% PLHCV [^]				
Azerbaijan	Ethiopia	Kyrgyzstan	Pakistan	Uganda
Belarus	Gabon	Liberia	Philippines	Ukraine
Burkina Faso	Ghana	Malawi	Rwanda	Uzbekistan
Cambodia	Guyana	Malaysia	Senegal	Viet Nam
Cameroon	India	Mozambique	Suriname	Zambia
Chad	Indonesia	Myanmar	Tanzania	Zimbabwe
Congo	Kazakhstan	Nicaragua	Thailand	
Congo, DR	Kenya	Nigeria	Turkmenistan	

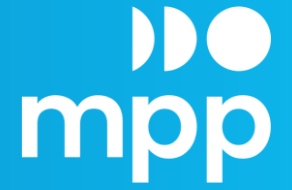
FILED (9) 2.4% PLHCV [^]		
Bolivia	Mali	Nepal
Côte d'Ivoire	Mongolia	Paraguay
Haiti	Namibia	Togo

Countries where either DAC 30mg or DAC 60mg have been sold indicated in **bold type**

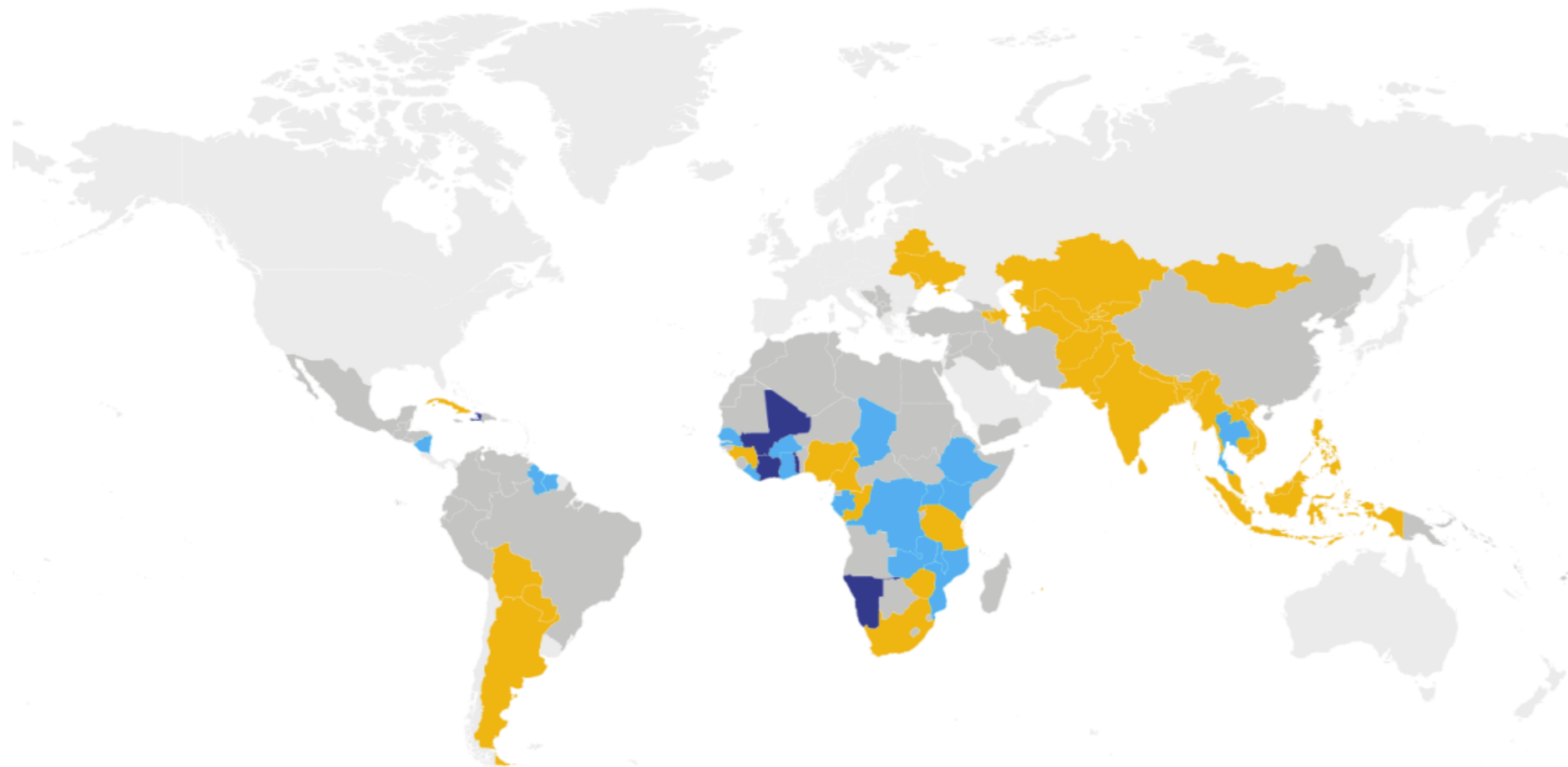
[^] People living with Hepatitis C (2023) in the licensed territory (refer [MPP-BMS DAC licence agreement](#)) and countries with no patent enforcements

Note: Sales may occur in countries in the absence of registration via procurement channels, registration waivers and/or exemptions

DAC 60MG IMPACT MAP



DAC 60MG sales have occurred in 38 countries in which 56.1% of PLHCV[^] reside and where MPP licensees have supplied ~1.7 million treatment courses*



Note: Sales may occur in countries in the absence of registration via procurement channels, registration waivers and/or exemptions
[^] People living with Hepatitis C (2025) in the licensed territory (refer [MPP-BMS DAC licence agreement](#)) and countries with no patent enforcements
**Note: 1 HCV treatment = 12 weeks therapy (3 packs)*

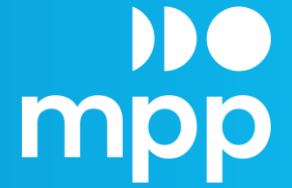
DAC/SOF: Filing Timelines



Companies approved
Note: Each triangle represents a manufacturer and timelines represent date of filing

1 MPP LICENSEE HAS DEVELOPED DAC/SOF FORMULATION AND IS READY TO COMMERCIALIZE THE PRODUCT
Licensees Approved: Viatris

DAC/SOF: COUNTRY WISE FILING STATUS



DAC/SOF has been filed in **20** countries, out of which approval has been received in **17** countries

APPROVED (17)		
Belarus*	Indonesia	Tanzania
Cambodia	Kenya	Turkmenistan
Côte d'Ivoire	Malawi	Uganda
Ethiopia	Myanmar	Zambia
Ghana	Nigeria	Zimbabwe
India	Suriname	

Countries where DAC/SOF has been sold indicated in **bold type**

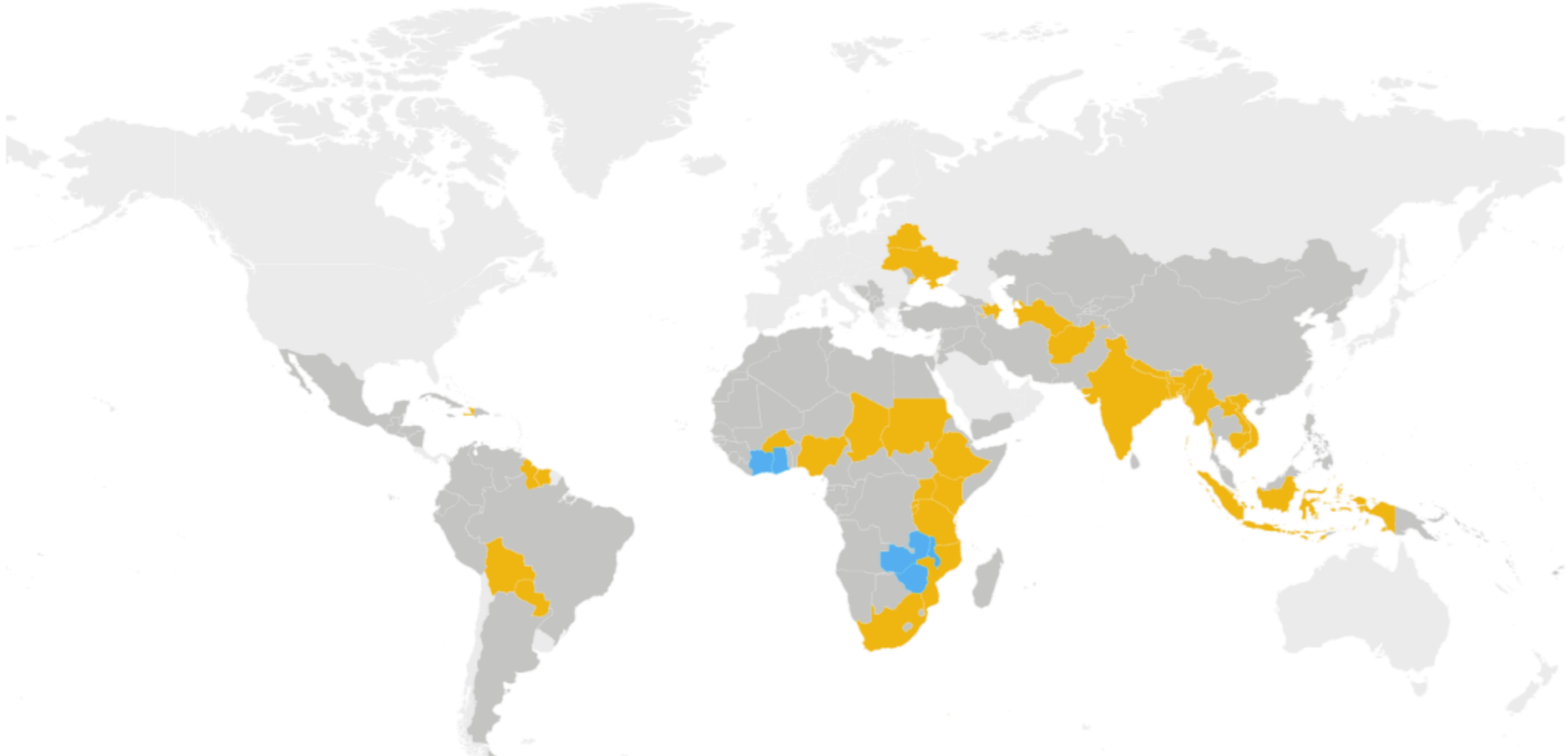
* Countries not included in DAC licence but supply by MPP licensees permitted if no patent is being infringed in that country

Note: Sales may occur in countries in the absence of registration via procurement channels, registration waivers and/or exemptions

DAC/SOF IMPACT MAP



DAC/SOF sales have occurred in 30 countries in which 55.3% of PLHCV[^] reside and where MPP licensees have supplied ~271K treatments courses*



- FILED IN 3 COUNTRIES
- APPROVED IN 17 COUNTRIES
- SUPPLIED IN 30 COUNTRIES

Note: Sales may occur in countries in the absence of registration via procurement channels, registration waivers and/or exemptions
[^] People living with Hepatitis C (2025) in the licensed territory (refer [MPP-BMS DAC licence agreement](#)) and countries with no patent enforcements
**Note: 1 HCV treatment = 12 weeks therapy (3 packs)*



9 Tenofovir Alafenamide Sub-licensee Agreements



CURRENT
SUBLICENSEES

FOR GILEAD-MPP
TENOFIVIR
ALAFENAMIDE
LICENCE

TAF 25MG: Filing Timelines



⬇ Companies approved ▽ Companies planning to file

Note: Each triangle represents a manufacturer and timelines represent date of filing

2 MPP LICENSEES HAVE DEVELOPED TAF 25MG FORMULATION AND BOTH ARE READY TO COMMERCIALIZE THE PRODUCT

Licensees Approved: Laurus, Lupin

1 additional licensee awaiting approval

TAF 25MG: COUNTRY WISE FILING STATUS



Generic TAF 25mg has been filed in **24** countries, of which approval has been received in **16** countries

APPROVED (16)			
Cambodia	Kyrgyzstan	Tanzania	Ukraine
India	Lao	Thailand	Uzbekistan
Indonesia	Myanmar	Turkmenistan	Viet Nam
Kazakhstan	Philippines	Uganda	Zimbabwe

FILED (8)		
Azerbaijan	Malawi	Nigeria
Ethiopia	Malaysia	Zambia
Kenya	Mongolia	

New filings and approvals in **green** vis-à-vis last update (Q2-25)

Country where TAF 25 mg has been sold indicated in **bold type**

Note: Sales may occur in countries in the absence of registration via procurement channels, registration waivers and/or exemptions

Data as of December 2025



COVID-19

[medicinespatentpool.org](https://www.medicinespatentpool.org)



4 Molnupiravir Sub-licensee Agreements



CURRENT SUB-
LICENSEES

FOR MSD-MPP
MOLNUPIRAVIR
LICENCE

MOL 200MG: Filing Timelines



⬇️ Companies approved ▼ Companies filed ▽ Companies planning to file

Note: Each triangle represents a manufacturer and timelines represent date of filing

**3 MPP LICENSEES HAVE DEVELOPED MOL 200MG FORMULATION, OF WHICH:
2 ARE READY TO COMMERCIALIZE**

Licensees Approved: Desano, Fosun

1 licensee awaiting WHO-PQ approval | 1 additional licensee developing



12 Nirmatrelvir Sub-licensee Agreements

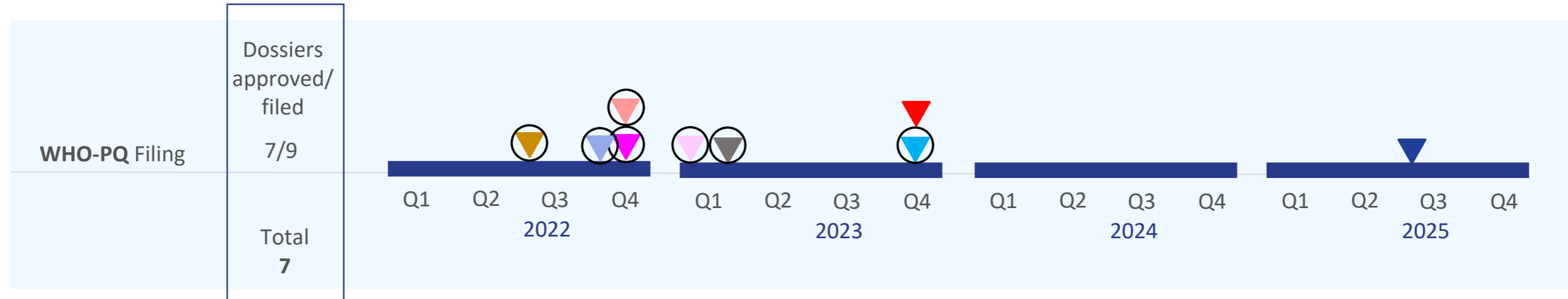
CURRENT SUB-LICENSEES

FOR PFIZER-MPP NIRMATRELVIR LICENCE



Note: the following presentation contains updates as of December 2025, however approvals through March 2026 are included.

NIR + RTV (Co-pack) : Filing Timelines



Companies approved Companies filed
Note: Each triangle represents a manufacturer and timelines represent date of filing

9 MPP LICENSEES HAVE DEVELOPED NIR+RTV (CO-PACK) FORMULATION, OF WHICH: 7 ARE READY TO COMMERCIALIZE

Licensees Approved: Apelo, Celltrion, Desano, Fosun, Hetero, Huahai, Viatris

2 licensees awaiting WHO-PQ approval

COVID-19 PRODUCTS: COUNTRY WISE FILING STATUS



NIR300mg +RTV100mg (Co-pack) has been filed in **24** countries, of which approval has been received in **10** countries

APPROVED (10)		
Botswana	Ghana	South Africa
Cambodia	India	Tanzania
Congo DR	Malawi	
Ethiopia	Mali	

FILED (14)			
Burkina Faso	Kenya	Nicaragua	Viet Nam
El Salvador	Mongolia	Philippines	Zimbabwe
Gabon	Morocco	Senegal	
Honduras	Namibia	Uganda	

MOL 200mg has been approved in **2** countries

APPROVED (2)	
India	Indonesia

Country where Covid-19 products have been sold indicated in **bold type**

Note: Sales may occur in countries in the absence of registration via procurement channels, registration waivers and/or exemptions

Data as of December 2025



CANCER



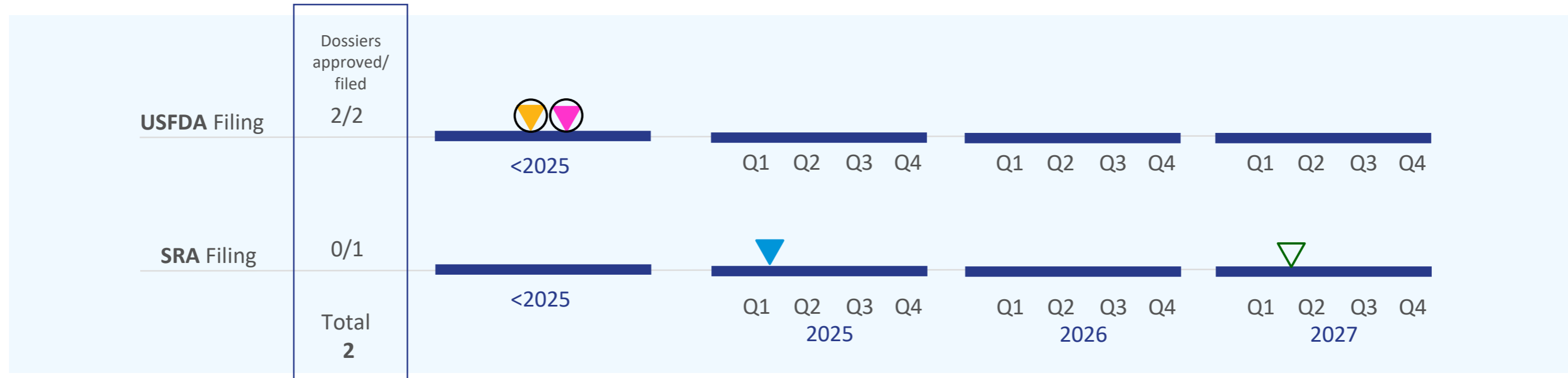
4 Nilotinib Sub-licensee Agreements



CURRENT SUBLICENSEES FOR NOVARTIS-MPP NILOTINIB LICENCE

Note: the following presentation contains updates as of December 2025, however approvals through March 2026 are included.

NTB 150MG/200MG : Filing Timelines



Companies approved
 Companies filed
 Companies planning to file

Note: Each triangle represents a manufacturer and timelines represent date of filing

3 MPP LICENSEES HAVE DEVELOPED NTB 150MG/200MG FORMULATION, OF WHICH: 2 ARE READY TO COMMERCIALIZE

Licensees Approved: Dr. Reddy's*, Hetero

1 licensee awaiting SRA approval | 1 additional licensee developing

* has approval for 50mg strength also

NTB 150MG AND 200MG: COUNTRY WISE FILING STATUS



NTB 150mg/200mg has been filed in **26** countries, of which approval has been received in **12** countries

APPROVED (12)		
Azerbaijan	Guatemala	Nicaragua
Costa Rica	Honduras*	Paraguay
Dominican Republic	Indonesia	Philippines
El Salvador	Myanmar	Sri Lanka**

FILED (14)			
Botswana	Kenya	Tajikistan	Zambia
Cambodia	Morocco	Tanzania	Zimbabwe
Ethiopia	Namibia	Uganda	
Ghana	Nepal	Ukraine	

• Approval only for 200mg, ** approval only for 150mg

New filings and approvals in green vis-à-vis last update (Q2-25)

Country where NTB 150/200mg has been sold indicated in bold type

Note: Sales may occur in countries in the absence of registration via procurement channels, registration waivers and/or exemptions

Thank you

