

Human Papillomavirus (HPV) Vaccine Supply and Procurement Update

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UNICEF HPV Vaccine Market Evolution

2011 – 2016

- Gavi HPV funding window opened
- UNICEF established supply agreements with 2 suppliers
- 2 dose schedule recommendation
- Redesign of HPV programme
- Low demand materialization

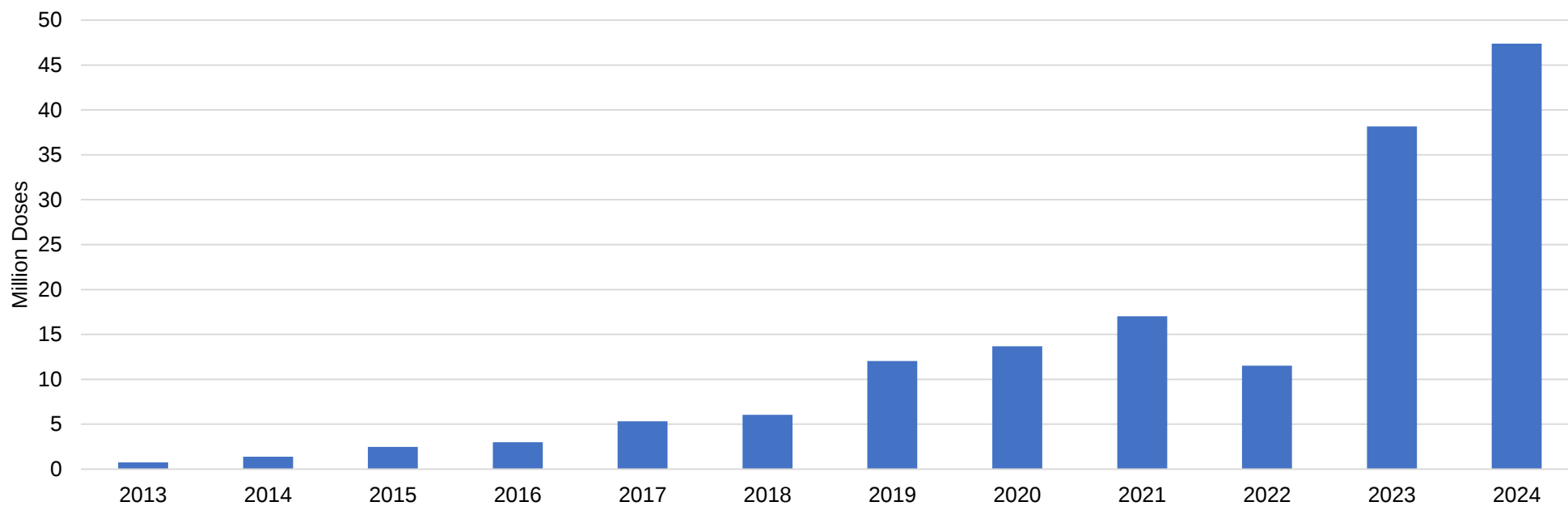
2017 – 2024

- Demand > Supply
- UNICEF established supply agreements with 3 suppliers
- HPV revitalization programme
- 1 dose schedule recommendation

2025

- Improvement in the supply situation

UNICEF HPV Historical Procurement 2013 – 2024



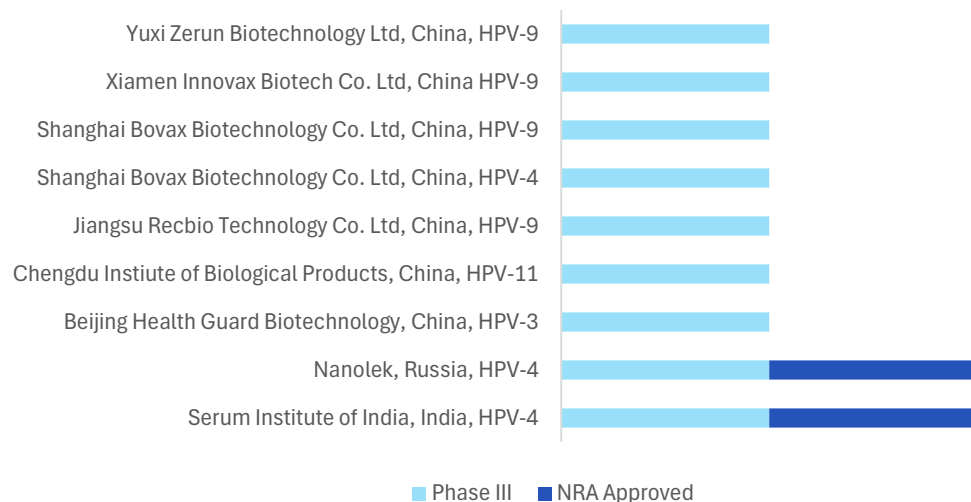
Supply and Pricing

WHO Prequalified Vaccines

Manufacturer	Type	Vial	Formulation	Gavi/Former Gavi Price*	MIC Price Range
GSK (Belgium)	HPV bivalent	2-dose vial	Liquid	\$5.18	\$10.25 - \$14.14
Merck (USA)	HPV quadrivalent	1-dose vial	Liquid	\$4.50	\$13.50 - \$26.75
	HPV ninevalent	1-dose vial	Liquid	n/a	\$13.50 - \$33.50
Innovax (China)	HPV bivalent	1-dose vial	Liquid	\$2.90	\$2.90 - \$4.50
Walvax (China)	HPV bivalent	1-dose vial	Liquid	TBC	TBC

Source: [Vaccine Pricing Data | UNICEF Supply Division](#)

NRA Approved and Pipeline Overview status



Source: [Immunization Market Dashboard | UNICEF Supply Division](#)

Supply Outlook

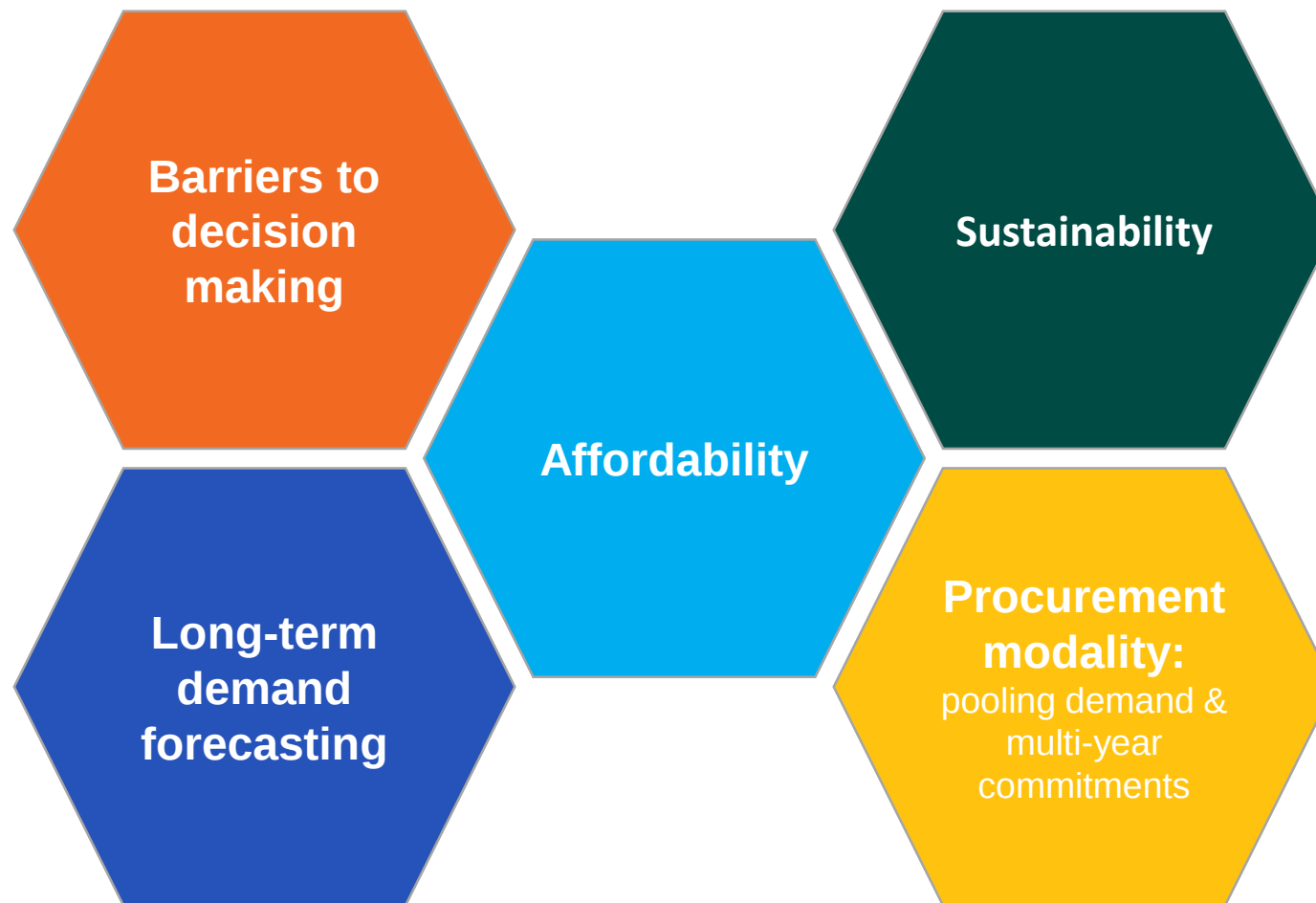
Supply = Demand



mid to long term

Supply > Demand

Challenges impacting HPV vaccine market



THANK YOU

unicef 
for every child