

SUMMARY PRODUCT PROFILE FOR JAPANESE ENCEPHALITIS VACCINES

Vaccine group¹	Japanese Encephalitis					
Vaccine type¹	Japanese Encephalitis Vaccine Live		Chimeric virus vaccine		Japanese Encephalitis Inactivated Vaccine (Human) (Purified Inactivated Vaccine - Adsorbed)	
Serotypes¹	SA14-14-2		N/A		N/A	
Presentation (doses per container, primary container type, pharmaceutical form)¹	5 dose vial, lyophilised		4 dose vial, lyophilised		1 dose vial, lyophilised	
Routine and/or campaign	Routine	Campaign	Routine	Campaign	Routine	Campaign
WHO recommended vaccine schedule²	1 dose at 9 months of age	1 dose at 9 months to 15 years of age	1 dose at 9 months of age	1 dose at 9 months to 15 years of age	Generally 2 doses at 4-week intervals from 6 months of age	
2017 price per dose (USD)³	\$0.42	\$0.42	\$2.50	\$2.50	\$2.50	\$2.50
Doses per fully immunised person	1	1	1	1	2	2
Indicative wastage rate⁴	10%	10%	10%	10%	5%	5%
Manufacturer¹	Chengdu Institute of Biological Products		GPO-MBP Co., Ltd		Biological E Limited	
Vaccine trade name¹	Japanese Encephalitis Vaccine Live		IMOJEV MD		Japanese Encephalitis Inactivated Vaccine (Human) JEEV®	
Administration¹	Subcutaneous		Subcutaneous		Intramuscular	
Shelf-life¹	18 months at 2 - 8 °C		36 months at 2 - 8 °C		36 months at 2-8°C	
Cold chain volume per dose (cm³)¹	4.2 cm ³		2.5 cm ³		14.7 cm ³ (adult) 7.4 cm ³ (Paediatric)	
Vaccine vial monitor type¹	Type 14		Type 14		Type 14	
Handling open vials¹	WHO recommends that opened vials of this vaccine should be discarded 6h after opening or at the end of the immunisation session, whichever comes first.				N/A	

1 Source: WHO PQ webpage: WHO updates these webpages as new information on products becomes available. Please refer for these pages for the most up-to-date information.

2 Source: WHO position paper: <http://www.who.int/wer/2015/wer9009.pdf?ua=1>

3 Source: Gavi Price Forecast, June 2016

4 Source: Review of WHO indicative vaccine wastage rate assumptions, 2011