

Year	Type of vaccine	Population	Countries in Africa	Stability OCC	DOI
2012 2014 2015	MenAfrivac (CTC)	Humans	Benin (2012) Cote d'ivoire (2014) Mauritania (2014) Togo (2014)	40°C 4 Days	https://dx.doi.org/10.11604/pamj.2014.18.344.3975 https://www.meningvax.org/timeline.html
2014	ROTASIIL	Humans	Nigeria	25°C for 36 months; 37°C for 20 months (28) (29)	https://doi.org/10.1016/j.vaccine.2018.05.023 .
2017	Gardasil	Humans	Uganda	37°C for 1.5 years; 42°C for 3 months and at 25°C >=130 weeks (30)	https://doi.org/10.11604/pamj.2018.31.184.14801
2017 2014	Thermostable PPR vaccine	Animals	ILRI, Kenya ILRI Ethiopia	13.7 days at 56°C; 1.3 years at 25°C	https://hdl.handle.net/10568/81517 https://doi.org/10.1016/j.vaccine.2014.02.039
2005	NDI2	Animals (chickens)	Uganda	12 weeks at 22°C	https://doi.org/10.4161/hv.2.4.2989
2009	ND12	Chickens	Tanzania Malawi Mozambique	12 weeks at 22°C	https://doi.org/10.1371/journal.pone.0220963
2014	Tetanus (CTC)	Humans	Chad	RTP > one month; At 37°C > one week	https://doi.org/10.1016/j.vaccine.2014.09.027