Status of COVID-19 Vaccines within WHO EUL/PQ evaluation process

	Manufacturer	Name of Vaccine	NRA of Record	Platform	EOI accepted	Pre-submission meeting held	Dossier accepted for review*	Status of assessment**	Anticipated decision date***
1.	Pfizer BIONTECH	BNT162b2/COMIRNATY Tozinameran (INN)	EMA	Nucleoside modified mNRA	~	~	~	Finalized	31/12/20
2.	AstraZeneca OXFORD	AZD1222	Core – EMA Non- COVAX	Recombinant ChAdOx1 adenoviral vector encoding the Spike protein antigen of the SARS-CoV-2.	~	~	Accepted core data of AZ – non-Covax Data for Covax expected in March 2021	Non-Covax Core data. Awaited	NA March – April 2021
3.	SK BIO AstraZeneca	AZD1222	MFDS KOREA	Recombinant ChAdOx1 adenoviral vector encoding the Spike protein antigen of the SARS-CoV-2.	~	~	~	Finalized	15 Feb 2021
4.	Serum Institute of India	Covishield (ChAdOx1_nCoV- 19)	DCGI	Recombinant ChAdOx1 adenoviral vector encoding the Spike protein antigen of the SARS-CoV-2.	~	~	~	Finalized	15 Feb 2021
5.	Sinopharm / BIBP ¹	SARS-CoV-2 Vaccine (Vero Cell), Inactivated (InCoV)	NMPA	Inactivated, produced in Vero cells	~	~	~	In progress	Earliest March
6.	<pre>\$ sinovac</pre>	SARS-CoV-2 Vaccine (Vero Cell), Inactivated	NMPA	Inactivated, produced in Vero cells	~	~	Additional expected end of Feb 2021		Earliest March
7.	moderna	mRNA-1273	EMA	mNRA-based vaccine encapsulated in lipid nanoparticle (LNP)	~	~	~	In progress	Earliest March
8.	Janssen Infectious Diseases 8 Vaccines PRANCEITEA COMPAGE OF Selection Diseases	Ad26.COV2.S	EMA	Recombinant, replication- incompetent adenovirus type 26 (Ad26) vectored vaccine encoding the (SARS-CoV-2) Spike (S) protein	~	~	~	In progress. Use abridged procedure relying on EMA	In March 3 – 5 days after EMA
9.	THE GAMALEYA NATIONAL CENTER OF SPICEMOLOGY AND PICCOMBOLOGY	Sputnik V	Russian NRA	Human Adenovirus Vector-based Covid-19 vaccine	Additional information submitted	Several meetings held.	Rolling submission of clinical data started 09 Feb and additional data (CMC) still awaited.	Clinical review ongoing	Will be determined when CMC data is submitted
10.	康希诺生物 CanSinoBIO	Ad5-nCoV	NMPA	Recombinant Novel Coronavirus Vaccine (Adenovirus Type 5 Vector)	~	~	Rolling data starting April 2021		

11.	NOVAVAX		EMA	No pre-submission meeting yet.	Submitted EOI on 23 Feb	To be planned		
12.	Vector State Research Centre of Viralogy and Biotechnology	EpiVacCorona	Russian NRA	Peptide antigen	Letter received not EOI. Reply sent on 15/01/2021			
13.	Zhifei Longcom, China	Recombinant Novel Coronavirus Vaccine (CHO Cell)	NMPA	Recombinant protein subunit	Response to 2 nd EOI sent 29 Jan 2021. Additional information requested.			
14.	IMBCAMS, China	SARS-CoV-2 Vaccine, Inactivated (Vero Cell)	NMPA	Inactivated	Not accepted, still under initial development			
15.	Sinopharm / WIBP ²	Inactivated SARS-CoV-2 Vaccine (Vero Cell)	NMPA	No pre-submission meeting yet				

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^{*} Dossier Submission dates: more than one date is possible because of the rolling submission. Dossier is accepted for submission after screening of received submission

^{**}Status of assessment: 1. Under screening; 2. Under assessment; 3. Waiting responses from the applicant. 4. Risk-benefit decision 5. Final decision made

^{***} Anticipated decision date: this is only an estimate because it depends on when all the data is submitted under rolling submission and when all the responses to the assessors' questions are submitted.