# Covid-19 Vaccine Candidates

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| Pfizer/BioNtech | BNT162b2 | mRNA | Yes | 3 (Global) | 7/27/2020 | 44,000 | No | 12 years and older, all ages | Moderna/J&J Phase 3 | 12/22/2020 | IM | 2 | 0,21 days | 100,000 doses | 30/110 mg | N/A | Stored at -70°C and will last for up to 5 years in a deep frozen state (2°C-8°C). Thermal shockers can be stored temporarily for 30 days (2°C-8°C) if they are re-frozen with dry ice or 2,6 | N/A | By end of 2020:

Up to 100 million doses worldwide by the end of 2020.

100 million doses by the end of 2020.

Up to 1 billion doses by end of 2020.

| Moderna | mRNA-1273 | mRNA | Yes | 3 (United States) | 7/27/2020 | 20,000 | No | 18 years and older, all ages | Moderna/J&J Phase 3 | 12/22/2020 | IM | 2 | 0,28 days | 100,000 doses | 100/350 mg | N/A | Stored at -70°C and will last for up to 5 years in a deep frozen state (2°C-8°C). Thermal shockers can be stored temporarily for 30 days (2°C-8°C) if they are re-frozen with dry ice or 2,6 | N/A | By end of 2020:

Up to 100 million doses worldwide by the end of 2020.

100 million doses by the end of 2020.

Up to 1 billion doses by end of 2020.

| Johnson & Johnson | Janssen | Viral vector | Yes | 3 (Global) | 8/26/2020 | 60,000 | Yes | 5/25/2020 | Johnson & Johnson Phase 3 | 10/30/2020 | IM | 1 | 0,28 days | 100,000 doses | 100-250 mg | N/A | Stored at -70°C and will last for up to 5 years in a deep frozen state (2°C-8°C). Thermal shockers can be stored temporarily for 30 days (2°C-8°C) if they are re-frozen with dry ice or 2,6 | N/A | By end of 2020:

Up to 100 million doses worldwide by the end of 2020.

100 million doses by the end of 2020.

Up to 1 billion doses by end of 2020.

| Oxford/AstraZeneca | AZD1222 | Viral vector | Yes | 3 (Global) | 8/26/2020 | 20,000 | No | 18 years and older, all ages | AstraZeneca/J&J Phase 2 | 9/2/2020 | IM | 2 | 0,28 days | 100,000 doses | 100-250 mg | N/A | Stored at -70°C and will last for up to 5 years in a deep frozen state (2°C-8°C). Thermal shockers can be stored temporarily for 30 days (2°C-8°C) if they are re-frozen with dry ice or 2,6 | N/A | By end of 2020:

Up to 100 million doses worldwide by the end of 2020.

100 million doses by the end of 2020.

Up to 1 billion doses by end of 2020.

| Merck | V501 | Viral vector | No | 1/2 | 8/27/2020 | 2,600 | No | 18 years and older, all ages | Merck Phase 1/2 | 2/27/2020 | IM | 1 or 2 | 0,157 or 169 days | N/A | N/A | N/A | N/A | Late 2021.6

| Inovio | INO-4800 | DNA plasmid | No | 1 | 9/3/2020 | 120 | Yes | 10/8/2020 | INO-4800 Phase 1 | 10/23/2020 | ID | 2 | 0,26 days | 100,000 doses | 50 mcg/0.3mL | N/A | Stable at room temperature for more than a year and does not require to be frozen, transport or storage. | N/A | 100 million doses by the end of 2021.

| Novavax | NVX-CoV2373 | Protein subunit | Yes | 3 (United States) | 6/30/2020 | 10,000 | No | 16-49 years old, and without relevant comorbidities | Novavax Phase 1 | 5/21/2020 | IM | 2 | 0,21 days | 30 mcg/0.3mL | N/A | Stored at 2°C to 8°C. | N/A | 100 million doses by the end of 2021.6

| Sanofi Pasteur/GSK | SCB-2019 | Protein subunit | No | 1/2 | 5/31/2020 | 640 | No | 18 years and older, all ages | Novavax Phase 2 | 7/10/2020 | ID | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 200 million doses ready to ship in 2021.

| Sinovac | CoronaVac | Inactivated | No | 1 (Turkey) | 5/4/2020 | 13,000 | No | 18 to 59 years old, all ages | CoronaVac Phase 3 | 4/22/2020 | IM | 2 | 0,14 days | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 300 million doses ready to ship in 2021.