## Efficacy against infection

| Vaccine | 0 = delta, 1 = omicron | 90d pd2 | 180d pd2 | 30d pb | 60d pb | 90d pb |
| --- | --- | --- | --- | --- | --- | --- |
| AZ | 0 | 39.5 (38.6-40.4) | 23.7 (22.8-24.5) | 86.8 (85.9-87.8) | 82.8 (81.5-84) | 78.6 (76.9-80.2) |
| AZ | 1 | 9.5 (7.8-11.5) | 4.7 (3.8-5.8) | 51.4 (46.3-56.5) | 43.4 (38.4-48.6) | 37 (32.2-42) |
| PF | 0 | 61.9 (60.9-62.8) | 43.6 (42.4-44.6) | 86.8 (85.9-87.8) | 82.8 (81.5-84) | 78.6 (76.9-80.2) |
| PF | 1 | 20.6 (17.2-24.4) | 11 (9-13.3) | 51.4 (46.3-56.5) | 43.4 (38.4-48.6) | 37 (32.2-42) |

## Efficacy against severe disease

| Vaccine | 0 = delta, 1 = omicron | 90d pd2 | 180d pd2 | 30d pb | 60d pb | 90d pb |
| --- | --- | --- | --- | --- | --- | --- |
| AZ | 0 | 80.5 (79.8-81.1) | 66.2 (65.2-67.2) | 97.7 (97.5-97.9) | 96.8 (96.5-97.1) | 95.9 (95.4-96.3) |
| AZ | 1 | 39.7 (34.6-45.1) | 23.9 (20.1-28.1) | 87 (84.4-89.1) | 82.9 (79.7-85.6) | 78.8 (75-82.1) |
| PF | 0 | 91.1 (90.7-91.5) | 83 (82.3-83.6) | 97.7 (97.5-97.9) | 96.8 (96.5-97.1) | 95.9 (95.4-96.3) |
| PF | 1 | 62.1 (56.7-67.2) | 43.9 (38.4-49.2) | 87 (84.4-89.1) | 82.9 (79.7-85.6) | 78.8 (75-82.1) |

## Efficacy against death

| Vaccine | 0 = delta, 1 = omicron | 90d pd2 | 180d pd2 | 30d pb | 60d pb | 90d pb |
| --- | --- | --- | --- | --- | --- | --- |
| AZ | 0 | 88.5 (88-89) | 78.6 (77.6-79.4) | 98.7 (98.6-98.8) | 98.3 (98.1-98.4) | 97.7 (97.5-98) |
| AZ | 1 | 55.2 (49.6-60.7) | 37 (31.8-42.3) | 92.6 (90.9-93.9) | 90.1 (88-91.8) | 87.4 (84.8-89.6) |
| PF | 0 | 95 (94.8-95.3) | 90.1 (89.6-90.6) | 98.7 (98.6-98.8) | 98.3 (98.1-98.4) | 97.7 (97.5-98) |
| PF | 1 | 75.4 (70.8-79.3) | 59.3 (53.6-64.5) | 92.6 (90.9-93.9) | 90.1 (88-91.8) | 87.4 (84.8-89.6) |