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Supplemental information

**The Omicron variant is highly resistant
against antibody-mediated neutralization:**

Implications for control of the COVID-19 pandemic

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Table S1**COVID-19 patient data (related to Figure 3)**

Identifier	Type	Period	Symptoms
SI15	Convalescent	1st wave	Severe*
SI16	Convalescent	1st wave	Severe*
SI20	Convalescent	1st wave	Severe*
SI22	Convalescent	1st wave	Severe*
SI23	Convalescent	1st wave	Severe*
SI24	Convalescent	1st wave	Severe*
SI27	Convalescent	1st wave	Severe*
SI33	Convalescent	1st wave	Severe*
SI51	Convalescent	1st wave	Severe*
SI56	Convalescent	1st wave	Severe*
463	Convalescent	1st wave	Mild
617	Convalescent	1st wave	Mild
813	Convalescent	1st wave	Mild
1200	Convalescent	1st wave	Mild
1015	Convalescent	1st wave	Severe*
918	Convalescent	1st wave	Mild
1314	Convalescent	1st wave	Mild

*: admission to intensive care unit required

Table S2

Vaccinated patient data (related to Figure 3)

Identifier	Vaccination	Gender	Age group (years)	Documented SARS-CoV-2 infection? (yes/no)	Time between 1st and 2nd vaccination (days)	Time between 2nd and 3rd vaccination (days)	Time since last vaccination (days)
4796	BNT/BNT	Female	35-44	no	25	n/a	14
4811	BNT/BNT	Female	25-34	no	27	n/a	15
4801	BNT/BNT	Female	25-34	no	20	n/a	18
4806	BNT/BNT	Male	25-34	no	21	n/a	19
4804	BNT/BNT	Female	55-64	no	25	n/a	21
4802	BNT/BNT	Female	45-54	no	21	n/a	21
4812	BNT/BNT	Male	35-44	no	20	n/a	21
4800	BNT/BNT	Female	45-54	no	21	n/a	21
4799	BNT/BNT	Male	25-34	no	18	n/a	21
4797	BNT/BNT	Male	35-44	no	23	n/a	22
L16	BNT/BNT	Female	18-24	no	42	n/a	72
6187	AZ/BNT	Female	25-34	no	65	n/a	14
6227	AZ/BNT	Female	25-34	no	69	n/a	14
6208	AZ/BNT	Female	55-64	no	70	n/a	14
6043	AZ/BNT	Male	45-54	no	71	n/a	14
6029	AZ/BNT	Female	35-44	no	71	n/a	14
6025	AZ/BNT	Female	35-44	no	71	n/a	14
6028	AZ/BNT	Female	35-44	no	71	n/a	14
6023	AZ/BNT	Female	55-64	no	72	n/a	14
6054	AZ/BNT	Female	45-54	no	77	n/a	14
6003	AZ/BNT	Male	35-44	no	78	n/a	14
7539	BNT/BNT/BNT	Female	25-34	no	21	260	14
7533	BNT/BNT/BNT	Male	35-44	no	21	255	17
7423	BNT/BNT/BNT	Male	25-34	no	23	242	19
7426	BNT/BNT/BNT	Male	55-64	no	21	235	19
7532	BNT/BNT/BNT	Female	45-54	no	22	253	19
7580	BNT/BNT/BNT	Female	45-54	no	23	262	20
7773	BNT/BNT/BNT	Female	35-44	no	17	261	21
7562	BNT/BNT/BNT	Male	25-34	no	19	256	24
7585	BNT/BNT/BNT	Female	45-54	no	22	260	24
7595	BNT/BNT/BNT	Female	55-64	no	26	259	26