

Table 1

Table 1. Most common adverse reactions after the 1st and 2nd doses.

	1st dose (n= 894)	2nd dose (n=885)
Pain at injection site	297 (33.2%)	550 (62.1%)
Fatigue	143 (16%)	479 (54.1%)
Headache	129 (14.4%)	391 (44.2%)
Myalgia	93 (10.4%)	422 (47.7%)
Arthralgia	54 (6%)	287 (32.4%)
Chills	69 (7.7%)	327 (36.9%)
Fever	64 (7.2%)	271 (30.6%)
Gastrointestinal disorders	52 (5.8%)	159 (18%)
Lymphadenopathies	38 (4.3%)	61 (6.9%)
Urticarial rash	3 (0.3%)	1 (0.1%)
Other	61 (6.8%)*	65 (7.3%)**

*10 cases of dizziness, 6 of herpes simplex, 6 of paresthesia, 5 of herpes zoster, 4 of delayed local reaction, 3 of oral canker sores, 3 of non-urticarial skin rashes, and 3 episodes of coughing

**9 cases of dizziness, 6 of non-urticarial rash, 4 of insomnia, 3 of oral canker sores, 3 of abdominal pain and 3 of nonspecific chest pain.

Table 2

Table 2. Number of ADRs according to dose and history of COVID-19

	History of covid		No history of Covid	
Number ADRs 1st dose	50	42.7%	161	20.7%
Number ADRs 2nd dose	41	38%*	456	58.7%
number ADRs 1st and 2nd dose	26	24%*	160	20.6%

* Calculated on 108 cases where the two doses of vaccine were administered

Table 3

Table 3. Number of ADRs according to dose and vaccine type.

	Comirnaty		Spikevax	
	Number ADRs	%	Number ADRs	%
Number ADRs 1st dose	156	20.5%	55	41.6%
Number ADRs 2nd dose	461	60.6%*	36	29%**
Number ADRs 1st and 2nd dose	145	19%*	41	33%**

* Calculated on 761 patients who received the two doses.

** Calculated on 124 patients who received the two doses.

Table 4

Table 4. Most frequent side effects after the 1st dose of the Comirnaty and Spikevax vaccines depending on whether professionals had a history of COVID-19 or not.

	NO HISTORY OF COVID-19			HISTORY OF COVID-19		
	Comirnaty	Moderna	Difference	Comirnaty	Moderna	Difference
Pain at injection site	26	62.1	36.1	43.2	65.5	22.3
Fatigue	11	22.3	11.3	29.5	65.5	36
Headache	11	17.3	6.3	24	55.2	31.2
Myalgia	5.8	16.5	10.7	27.3	44.8	17.5
Arthralgia	3.3	6.8	3.5	11.4	51.7	40.3
Chills	5	6.8	1.8	16	51.7	35.7
Fever	3.6	6.8	3.2	18.2	58.6	40.4
Gastrointestinal disorders	4	8.8	4.8	11.3	17.2	5.9
Lymphadenopathies	2.8	5	2.2	16	0	-16
Urticarial rash	0.4	0	-0.4	0	0	0
Others	5.8	8.7	2.9	13.6	3.4	-10.2

The negative sign indicates the numerical superiority of the Comirnaty vaccine