

**Appendix 1: The frequency of side effects of COVID-19 vaccines in pregnant women**

<b>Side Effects</b>	<b>Dose 1: Frequency (%)</b>	<b>Dose 2: Frequency (%)</b>
Fever	54 (10.8)	56 (11.2)
Headache	80 (16)	82 (16.4)
Myalgia	75 (15)	75 (15)
Sore Throat	7 (1.4)	6 (1.2)
Shortness of breath	11 (2.2)	11 (2.2)
Cough	6 (1.2)	4 (0.8)
Diarrhea	4 (0.8)	6 (1.2)
High Blood Pressure	8 (1.6)	9 (1.8)
Joint Pain	19 (3.8)	18 (3.6)
Fatigue	128 (25.6)	135 (27)
Chills	21 (4.2)	18 (3.6)
Nausea	14 (2.8)	12 (2.4)
Anosmia	2 (0.4)	4 (0.8)
Ageusia	4 (0.8)	2 (0.4)
Runny Nose	10 (2)	8 (1.6)
Localized Pain	6 (1.2)	4 (0.8)
Abdominal Pain	268 (53.6)	275 (55)
Localized Pruritus	2 (0.4)	2 (0.4)
Localized swelling	2 (0.4)	0 (0)
Skin Rashes	6 (1.2)	3 (0.6)
Dizziness	8 (1.4)	7 (1.4)
Urticaria	2 (0.4)	2 (0.4)
Other	9 (1.8)	8 (1.4)