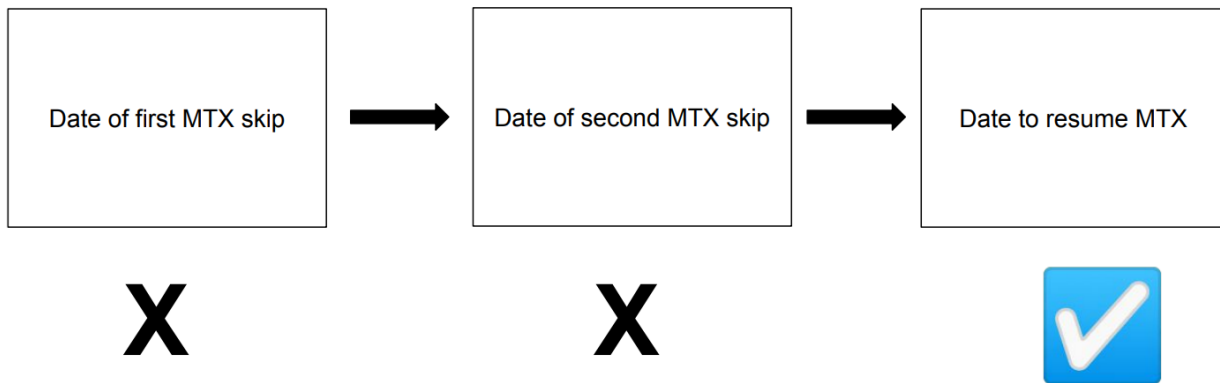


Supplemental Figure 1 – Date diagram for methotrexate withdrawal guidance

METHOTREXATE INTERRUPTION DATES

Name:



Any doubts?

E-mail us at xxxx@xxxx.com or call at xxxx-xxxx

Supplemental Table 1 - Adverse events after the first and second doses of Sinovac-CoronaVac vaccine in rheumatoid arthritis (RA) patients

	After first vaccine dose			After second vaccine dose		
	MTX-hold (n=60)	MTX-maintain (n=69)	<i>p</i>	MTX-hold (n=60)	MTX-maintain (n=69)	<i>p</i>
No symptoms	29 (48.3)	29 (42)	0.473	31 (51.7)	36 (52.2)	0.954
Local reactions	13 (21.6)	13 (18.8)	0.690	7 (11.6)	7 (10.1)	0.582
Pain	9 (15)	11 (15.9)	0.883	5 (8.3)	6 (8.7)	0.941
Erythema	1 (1.7)	1 (1.5)	>0.999	1 (1.7)	1 (1.5)	>0.999
Swelling	3 (5)	4 (5.8)	>0.999	2 (3.3)	2 (2.9)	>0.999
Bruise	4 (6.7)	1 (1.5)	0.183	2 (3.3)	0	0.210
Pruritus	3 (5)	1 (1.5)	0.337	0	2 (2.9)	0.499
Induration	3 (5)	2 (2.9)	0.663	0	2 (2.9)	0.499
Systemic reactions	27 (45)	26 (37.7)	0.399	19 (31.6)	19 (27.5)	0.608
Fever	0	2 (2.9)	0.499	2 (3.3)	3 (4.3)	>0.999
Malaise	3 (5)	5 (7.3)	0.723	6 (10)	4 (5.8)	0.513
Somnolence	5 (8.3)	9 (13)	0.391	4 (6.7)	3 (4.3)	0.704
Lack of appetite	1 (1.7)	3 (4.4)	0.625	3 (5)	4 (5.8)	>0.999
Nausea	2 (3.3)	4 (5.8)	0.685	4 (6.7)	3 (4.3)	0.704
Vomit	1 (1.7)	2 (2.9)	>0.999	1 (1.7)	0	0.465
Diarrhea	3 (5)	3 (4.4)	>0.999	4 (6.7)	1 (1.5)	0.183
Abdominal pain	2(3.3)	4 (5.8)	0.685	4 (6.7)	1 (1.5)	0.183
Vertigo	4 (6.7)	6 (8.7)	0.750	7 (11.7)	1 (1.5)	0.024
Tremor	3 (5)	2 (2.9)	>0.999	5 (8.3)	1 (1.5)	0.096
Headache	10 (16.7)	11 (15.9)	0.657	12 (20)	8 (11.6)	0.188
Fatigue	6 (10)	4 (5.8)	>0.999	7 (11.7)	5 (7.3)	0.389
Sweating	3 (5)	2 (2.9)	0.663	4 (6.7)	1 (1.5)	0.183
Myalgia	5 (8.3)	4 (5.8)	0.733	10 (16.7)	3 (4.3)	0.037
Muscle weakness	2 (3.3)	5 (7.3)	0.448	8 (13.3)	3 (4.3)	0.112
Arthralgia	11 (17)	7 (10.1)	0.181	9 (15)	5 (7.3)	0.158
Back pain	6 (18.3)	7 (10.1)	0.978	9 (15)	4 (5.8)	0.141
Cough	4 (6.7)	4 (5.8)	>0.999	5 (8.3)	3 (4.3)	0.471
Sneezing	6 (10)	10 (14.5)	0.440	4 (6.7)	6 (8.7)	0.750
Coryza	3 (5)	6 (8.7)	0.502	3 (5)	6 (8.7)	0.502
Stuffy nose	3 (5)	2 (2.9)	>0.999	4 (6.7)	4 (5.8)	>0.999
Sore throat	2 (3.3)	6 (8.7)	0.283	3 (5)	5 (7.3)	0.723
Shortness of breath	2 (3.3)	1 (1.5)	0.597	3 (5)	0	0.094
Conjunctivitis	0	2 (2.9)	0.499	2 (3.3)	0	0.214
Pruritus	0	0	>0.999	1 (1.7)	0	0.465
Skin rash	1 (2.1)	2 (3.6)	>0.999	0	4 (3.6)	0.123

For safety analyses, all patients who adhered to protocol were included. Results are presented in n (%). Categorical variables were analyzed with the chi-square or Fisher's exact test, as appropriate, as two-sided analyses. MTX – methotrexate.