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# Corrigendum: Impaired antigen-specific B-cell responses after Influenza vaccination in kidney transplant recipients receiving co-stimulation blockade with Belatacept

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## KEYWORDS

kidney transplantation, co-stimulation blockade, memory B cells, influenza vaccination, calcineurin inhibitors, T follicular helper (Tfh) cell

## A Corrigendum on

**Impaired antigen-specific B-cell responses after Influenza vaccination in kidney transplant recipients receiving co-stimulation blockade with Belatacept**

by Pernin V, Meneghini M, Torija A, Jouve T, Del Bello A, Sanz-Muñoz I, Eiros J M, Donadeu L, Polo C, Morandeira F, Navarro S, Masuet C, Favà A, LeQuintrec M, Kamar N, Crespo E and Bestard O (2022). *Front. Immunol.* 13:918887. doi: 10.3389/fimmu.2022.918887

In the published article, there was an error in **Table 1** as published. While it stated that 3 (33%) patients received the “Chiromas” vaccine, the correct information is that 3 (33%) patients in the belatacept group received the “Vaxigrip” vaccine. The corrected **Table 1** and its caption appear below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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TABLE 1 Main characteristics of the study population.

	Belatacept (n=9)	Tacrolimus (n=14)	p value
<b>Time after transplantation (years)</b>	<b>9.67 ± 4.19</b>	<b>3.5 ± 4.27</b>	<b>0.003</b>
Recipient age (years)	60.8 ± 10.3	54.9 ± 12.3	0.25
Recipient gender (Male) (n, %)	8 (89%)	9 (64%)	0.34
Donor age (years)	60.2 ± 17.5	54.8 ± 13.4	0.51
<b>Transplant type</b>			<b>0.82</b>
Living (n, %)	1 (11%)	1 (7%)	
DBD/DCD (n, %)	6 (67%)/2 (22%)	11 (79%)/2 (14%)	
Transplant number (1 <sup>st</sup> ) (n, %)	7 (78%)	10 (83%)	0.48
Time on dialysis (months)	17.8 ± 18.3	34.3 ± 25	0.18
<b>Cause of ESRD (n, %)</b>			<b>0.47</b>

(Continued)

TABLE 1 Continued

	Belatacept (n=9)	Tacrolimus (n=14)	p value
Glomerular diseases	4 (44%)	5 (36%)	
Diabetic nephropathy	0	1 (7%)	
Polycystic kidney disease	1 (11%)	3 (21%)	
Vascular/Hypertension	1 (11%)	2 (14%)	
Others	3 (33%)	1 (7%)	
Unknown	0	2 (14%)	
<b>Relevant comorbidities (n, %)</b>			
Diabetes	0	2 (15%)	0.49
Hypertension	6 (67%)	11 (85%)	0.61
Heart failure	1 (11%)	2 (15%)	1
Previous splenectomy	0	0	
<b>Induction treatment (n, %)</b>			<b>0.39</b>
None	1 (14%)	0	
Basiliximab	7 (78%)	11 (79%)	
rATG	1 (14%)	3 (21%)	
MMF dose (mg/d)	826 ± 332	881 ± 227	0.66
Prior anti-flu vaccination (n, %)	7 (78%)	12 (86%)	1
Type of vaccination (Vaxigrip)	3 (33%)	0	0.047
cPRA at time of vaccination (%)	10.2 ± 31	10.9 ± 22	0.95
DSA at time of vaccination (n, %)	0	2 (14%)	0.17
<i>De novo</i> DSA after vaccination (n, %)	0	0	1
Acute rejection prior to vaccination (n, %)	1 (12.5%)	2 (13%)	1
Acute rejection after vaccination (n, %)	0	0	1
eGFR at time of vaccination (mL/min/1.73m <sup>2</sup> )	54.9 ± 22	63.9 ± 15	0.34