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Figure S1. MFI variability is, on average, not affected by the interval between measurements (IBM) in patients without documented immunizing events.
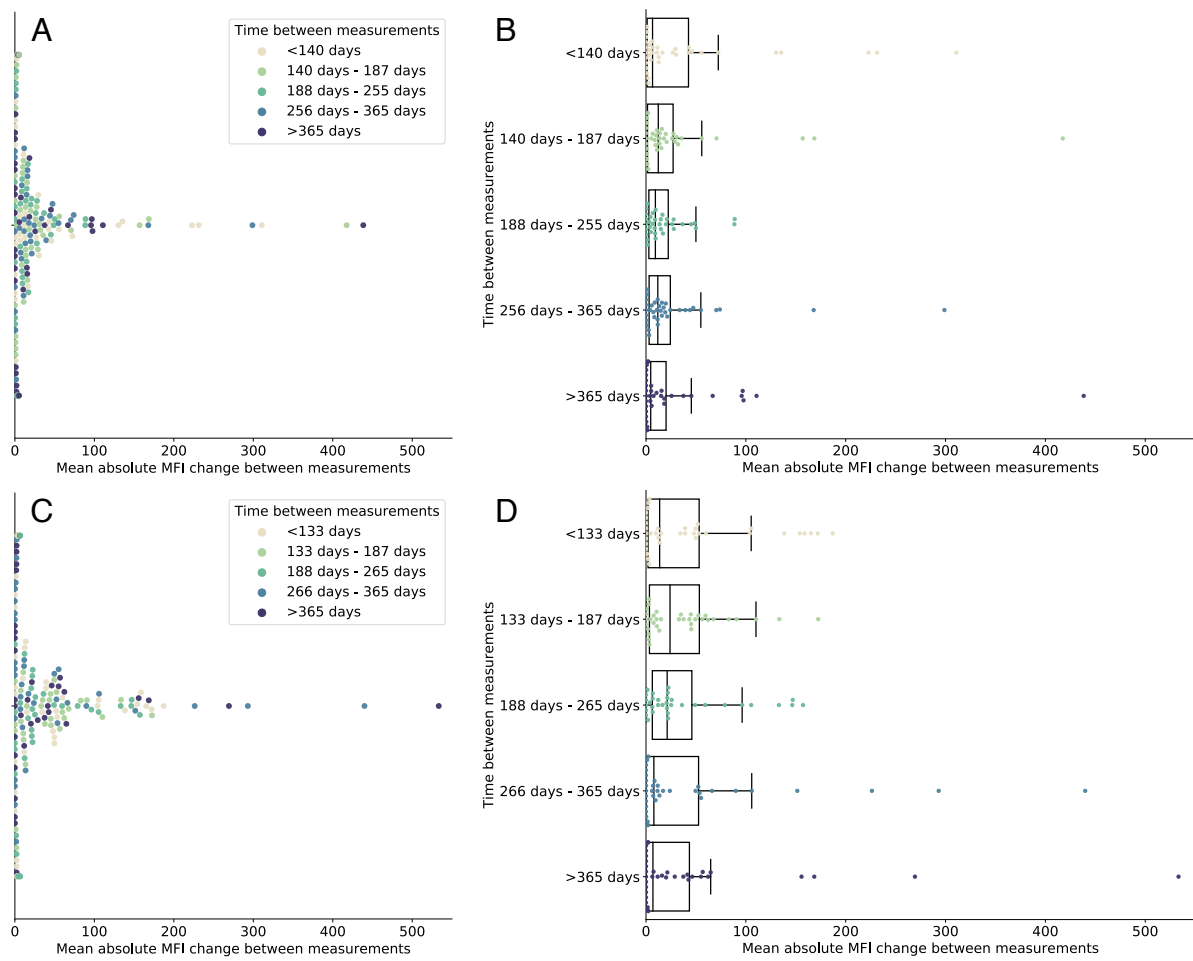
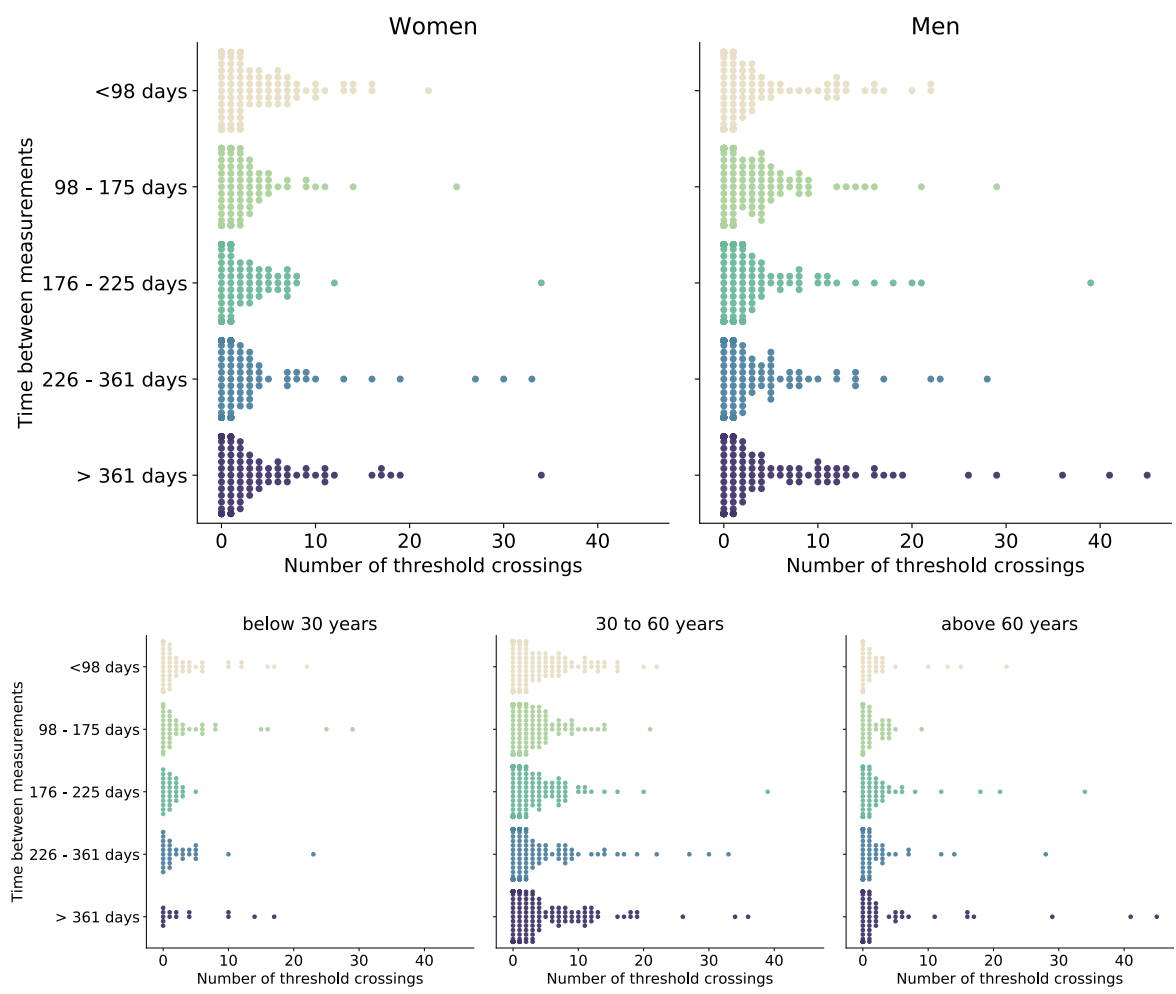# Figure S2. Gender or age does not affect pre-transplant MFI variability.

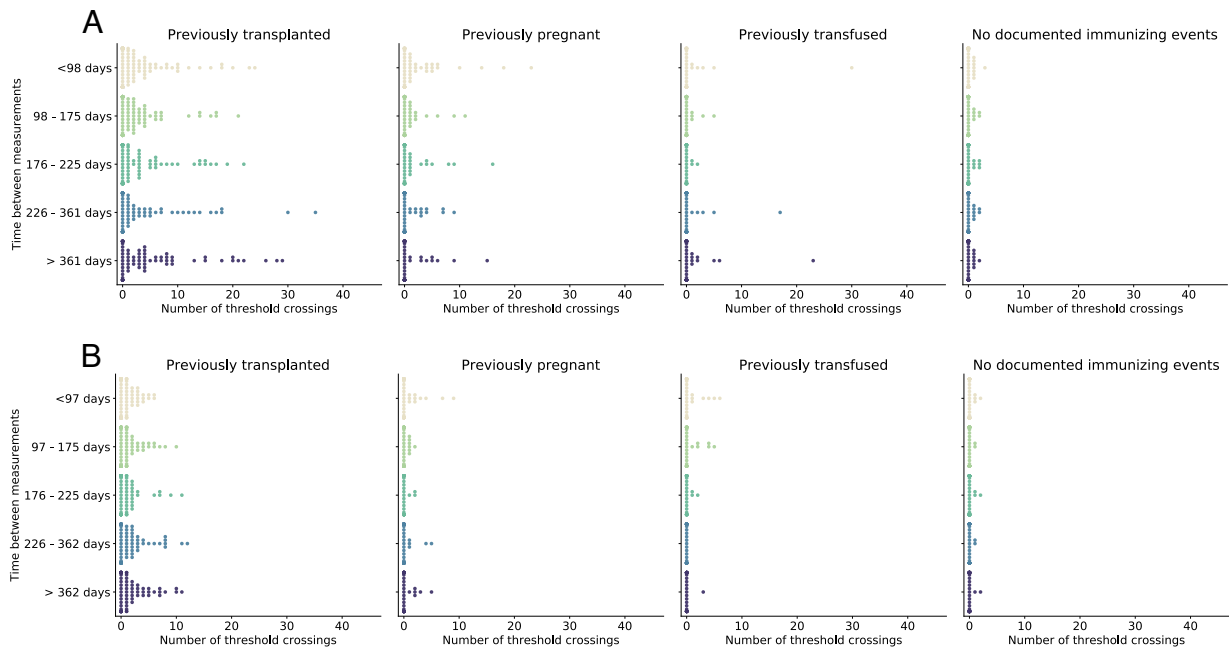Figure S3. The alloimmunization history affects pre-transplant MFI variability.

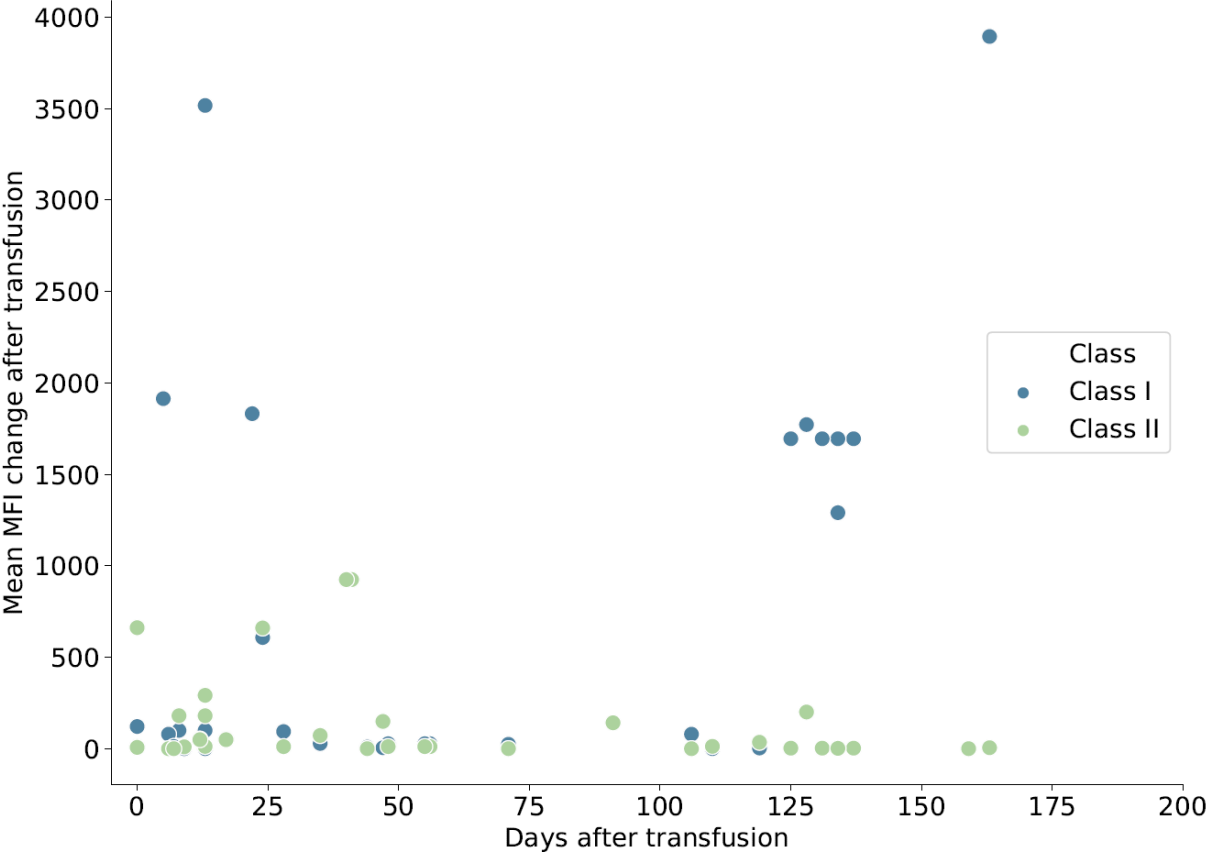Figure S4. Mean total MFI change after transfusions occuring during the waiting time.

Table S1. Detailed p-values for percentile pairwise tests. Class I.

	<98 days	98 days - 175 days:	176 days - 225 days	226 days - 361 days	> 361 days
<98 days		0.00954	0.16152	0.07960	0.91378
98 days - 175 days:			0.26924	0.46471	0.01884
176 days - 225 days				0.72639	0.21631
226 days - 361 days					0.11580
> 361 days					

Table S2. Detailed p-values for percentile pairwise tests. Class II.

	<97 days	97 days - 175 days:	176 days - 225 days	226 days - 362 days	> 362 days
<97 days		0.71681	0.31121	0.89956	0.27325
97 days - 175 days:			0.50188	0.67425	0.16082
176 days - 225 days				0.34266	0.05541
226 days - 362 days					0.40267
> 362 days					

Table S3. P-values for Welch's t-test statistics between groups of measurements across important clinical time intervals (3, 4 and 6 months).

	Class I		Class II	
	With immunized	Without immunized	With immunized	Without immunized
3 months	0.06373	0.94191	0.77056	0.53905
4 months	0.27305	0.88502	0.59098	0.46024
6 months	0.71886	0.89899	0.49940	0.71302

Table S4. Detailed values for percentile pairwise tests without immunized patients and measurements made closer than 30 days apart. Class I.

	<140 days	140 days - 187 days:	188 days - 255 days	256 days - 365 days	> 365 days
<140 days		0.67765	0.08365	0.47584	0.62537
140 days - 187 days:			0.23153	0.80525	0.93078
188 days - 255 days				0.24689	0.31032
256 days - 365 days					0.88932
> 365 days					

Table S5. Detailed values for percentile pairwise tests without immunized patients and measurements made closer than 30 days apart. Class II.

	<133 days	133 days - 187 days:	188 days - 265 days	266 days - 365 days	> 365 days
<133 days		0.44897	0.53719	0.92756	0.98960
133 days - 187 days:			0.91364	0.53248	0.61052
188 days - 265 days				0.59027	0.66522
266 days - 365 days					0.95064
> 365 days					

Table S6. Detailed p-values for percentile pairwise tests over the number of crossings over the clinical cut-off MFI=1000. Class I.

	<98 days	98 days - 175 days:	176 days - 225 days	226 days - 361 days	> 361 days
<98 days		0.12826	0.21375	0.47844	0.13927
98 days - 175 days:			0.86042	0.50212	0.00704
176 days - 225 days				0.63728	0.01453
226 days - 361 days					0.04659
> 361 days					

Table S7. Detailed p-values for percentile pairwise tests over the number of crossings over the clinical cut-off MFI=1000. Class II.

	<97 days	97 days - 175 days:	176 days - 225 days	226 days - 362 days	> 362 days
<97 days		0.73094	0.95973	0.82772	0.02806
97 days - 175 days:			0.74687	0.91505	0.00871
176 days - 225 days				0.85289	0.01742
226 days - 362 days					0.01747
> 362 days					

Table S8. Detailed p-values for percentile pairwise tests over the number of crossings over the clinical cut-off MFI=5000. Class I.

	<98 days	98 days - 175 days:	176 days - 225 days	226 days - 361 days	> 361 days
<98 days		0.04489	0.14690	0.27112	0.87147
98 days - 175 days:			0.59026	0.43918	0.04146
176 days - 225 days				0.78560	0.12664
226 days - 361 days					0.23028
> 361 days					

Table S9. Detailed p-values for percentile pairwise tests over the number of crossings over the clinical cut-off MFI=5000. Class II.

	<97 days	97 days - 175 days:	176 days - 225 days	226 days - 362 days	> 362 days
<97 days		0.71673	0.11055	0.97677	0.65514
97 days - 175 days:			0.22686	0.72822	0.44599
176 days - 225 days				0.15655	0.06545
226 days - 362 days					0.70667
> 362 days					

Table S10. Percentage of patients with more than N crossings of the 1000, 5000 and 10 000 MFI threshold (class I) pre-transplant, stratified on documented previous immunizing events.

	1000 MFI		5000 MFI		10 000 MFI	
	N crossings > 0	N crossings > 1	N crossings > 0	N crossings > 1	N crossings > 0	N crossings > 1
None of the previous	41.79 %	19.40 %	10.15 %	2.69 %	1.19 %	0.30 %
Previously pregnant	59.85 %	34.47 %	28.79 %	18.18 %	13.64 %	8.33 %
Previously transfused	51.44 %	27.88 %	13.46 %	7.69 %	4.33 %	2.40 %
Previously transplanted	74.11 %	59.29 %	50.66 %	39.38 %	34.73 %	26.33 %

Table S11. Percentage of patients with more than N crossings of the 1000, 5000 and 10 000 MFI threshold (class II) pre-transplant, stratified on documented previous immunizing events.

	1000 MFI		5000 MFI		10 000 MFI	
	N crossings > 0	N crossings > 1	N crossings > 0	N crossings > 1	N crossings > 0	N crossings > 1
None of the previous	38.80 %	20.07 %	4.35 %	1.00 %	0.33 %	0.33 %
Previously pregnant	47.81 %	27.89 %	12.65 %	6.77 %	7.57 %	3.59 %
Previously transfused	42.11 %	21.58 %	8.95 %	5.79 %	1.05 %	1.05 %
Previously transplanted	63.42 %	41.12 %	39.61 %	22.73 %	32.25 %	18.40 %

Table S12. Percentage of patients with at least one SAB specificity showing increase in MFI from <1000 MFI to >5000 MFI pre-transplant, stratified on documented previous immunizing events.

	Class I	Class II
None of the previous	0.30 %	0.33 %
Previously pregnant	1.52 %	1.59 %
Previously transfused	1.92 %	1.05 %
Previously transplanted	9.51 %	6.71 %