# Alloimmunity & Trauma

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## Table 1: Demographics

	Anti- (3947)	Anti+ (185)	$p^a$
Age (years) (mean (sd))	47.33 (19.15)	50.39 (19.93)	0.034
Gender (% male)	2814 (71.3)	121 (65.4)	0.100
Ethnicity (% African American)	2773 (70.3)	130 (70.3)	1.000
Mortality (%)	447 (11.3)	39 (21.1)	< 0.001
Length of admission (median [IQR])	11.58 [5.96, 22.13]	30.72 [16.45, 53.43]	< 0.001
Number of RBC transfusion (median [IQR])	0.00 [0.00, 0.00]	0.00 [0.00, 0.00]	< 0.001
Number of Type & Screen tests performed (median [IQR])	1.00 [0.00, 2.00]	3.00 [1.00, 7.00]	< 0.001

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Mortality (%)	447 (11.3)	39 (21.1)	< 0.001
Length of admission (median [IQR])	11.58 [5.96, 22.13]	30.72 [16.45, 53.43]	< 0.001
Number of RBC transfusion (mean (sd))	0.14(1.02)	1.75 (7.23)	< 0.001
Number of Type & Screen tests performed (median [IQR])	1.00 [0.00, 2.00]	3.00 [1.00, 7.00]	< 0.001

### Table 2: Antibody characteristics

Table 3: Transfusion and Antibody Development

Table 4: Outcomes analysis

Table 2: Antibody characteristics