

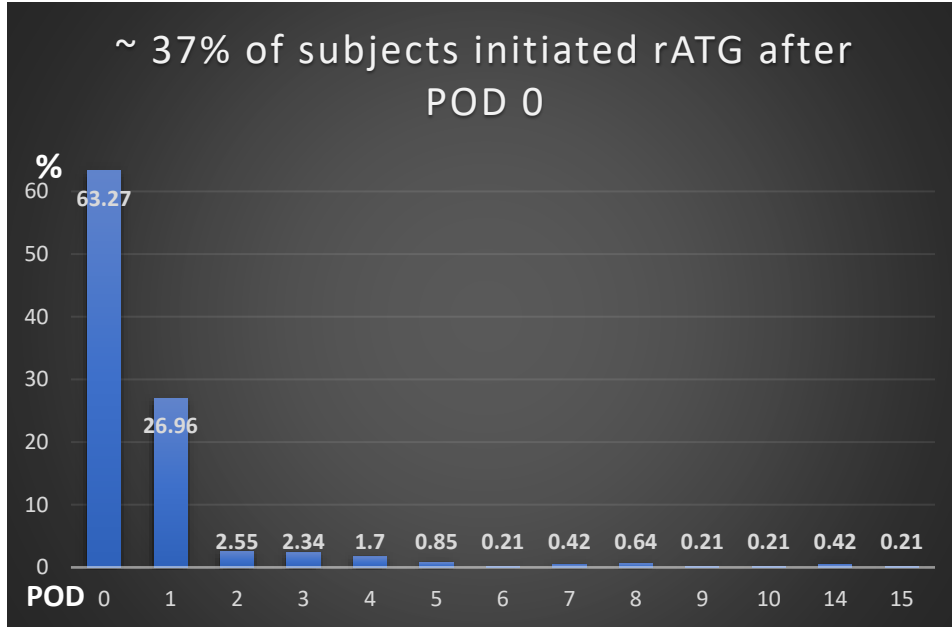
**Table S1:** Hospitalization due to infection through 12 months post–kidney transplant in the study cohort

Twelve month Follow-up	Cumulative rATG induction dose				Total		P-value
	<7.5 mg/kg		≥7.5 mg/kg				
	N	%	N	%	N	%	
<b>Total</b>	<b>231</b>	<b>100.0</b>	<b>124</b>	<b>100.0</b>	<b>355</b>	<b>100.0</b>	0.98
<b>Hospitalized for infection</b>							
<b>No</b>	186	80.5	100	80.6	286	80.6	
<b>Yes</b>	45	19.5	24	19.4	69	19.4	
<b>Type</b>							
<b>Bacterial</b>	25	10.8	11	8.9	36	10.1	
<b>Viral</b>	21	9.1	15	12.1	36	10.1	
<b>Fungal</b>	0	0.0	0	0.0	0	0.0	

**Table S2:** Comparison of estimated GFR at 6 months and 12 months

6 month follow-up	Cumulative dose <7.5 mg/kg							Cumulative dose ≥7.5 mg/kg							Kruskal-Wallis p-value
	N	Missing	Mean	Std Dev	Median	Min	Max	N	Missing	Mean	Std Dev	Median	Min	Max	
Modified Schwartz formula	245	6	71.34	28.75	<b>67.11</b>	1.36	340.73	132	3	65.29	23.42	<b>63.53</b>	11.08	185.85	<b>0.03</b>
12 month follow-up	Cumulative dose <7.5 mg/kg							Cumulative dose ≥7.5 mg/kg							Kruskal-Wallis p-value
	N	Missing	Mean	Std Dev	Median	Min	Max	N	Missing	Mean	Std Dev	Median	Min	Max	
Modified Schwartz formula	225	6	69.60	25.54	<b>65.50</b>	6.23	185.02	123	1	63.38	22.24	<b>62.54</b>	10.33	140.56	<b>0.04</b>

**Figure S1: Timing of rATG induction initiation post-kidney transplant**



**Figure S2: Median cumulative rATG induction dose (mg/kg) over the NAPRTCS registry period 1999-2016:**

