

Table S4. Distribution of outcomes and majority and minority classes of demographics in the VUMC data across both tasks.

		ED Triage		ED Discharge	
	Ground Truth	No Negative Outcome	Negative Outcome	Not Readmitted within 30 days	Readmitted within 30 days
Age	18-49	32,389	1,011	20,835	14,733
	>= 50	23,961	1,456	9,958	13,297
Race	White	35,745	1,785	18,564	18,968
	Not White	20,605	682	12,229	9,066
Gender	Male	26,511	1,452	13,230	14,733
	Not Male	29,839	1,015	17,563	13,301
	Total	56,350	2,467	30,793	28,034