

TABLE 5: Multivariable analysis of proven/probable IMI (n=61) vs. no proven/probable IMI (n=1,395) in children diagnosed with hematologic malignancies at Texas Children's Hospital from 2006-2019

	Univariable		Multivariable	
	OR (95% CI)	P-value	OR (95% CI)	P-value
Sex				
Male	ref		ref	
Female	1.14 (0.68-1.91)	0.62	1.21 (0.71-2.05)	0.48
Age at diagnosis				
≤ 1 year	ref		ref	
>1, <10 years	0.48 (0.20-1.14)	0.10	0.50 (0.20-1.25)	0.14
≥10 years	1.02 (0.44-2.37)	0.96	1.45 (0.60-3.47)	0.41
Race				
White	ref		ref	
Black	0.59 (0.21-1.66)	0.32	0.89 (0.29-2.79)	0.85
Asian	1.35 (0.53-3.48)	0.53	2.12 (0.73-6.12)	0.17
Other/Multi	--	--	--	--
Ethnicity				
Non-Hispanic	ref		ref	
Hispanic	1.72 (1.01-2.94)	0.05	1.94 (1.03-3.66)	0.04
Year of cancer diagnosis				
2006-2015	ref		ref	
2016-2019	0.34 (0.17-0.70)	0.003	0.33 (0.16-0.69)	0.003
Cancer diagnosis				
ALL	ref		ref	
AML	1.41 (0.72-2.79)	0.32	1.29 (0.62-2.67)	0.49
Lymphoma	0.35 (0.14-0.89)	0.03	0.33 (0.12-0.87)	0.03

Significant p values are denoted in bold text.

ALL = acute lymphoblastic leukemia, AML = acute myeloid leukemia, IMI = invasive mold infection, OR = odds ratio, CI = confidence interval