

Supplemental Tables for:

Temporal Trends and Predictors for Cancer Clinical Trial Availability for Medically Underserved Populations

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Table S1. Predictors of trials not opening at safety-net site (interventional/therapeutic trials only)—univariate analysis

Characteristic	Not activated at safety-net site	OR (95% CI)	P value	Overall P value
<i>Activation year</i>				
1991-2006	7/186 (4%)	Reference		
2007-2014	118/406 (29%)	10.47 (4.78-22.96)	<0.001	<0.001
<i>Primary management group</i>				
GI/GU	15/100 (15%)	3.11 (1.08-8.92)	0.04	
Lung/ENT	26/86 (30%)	7.63 (2.77-20.98)	<0.001	<0.001
Breast, Gyn	9/169 (5%)	0.99 (0.32-3.05)	0.99	
Radiation Oncol	5/93 (5%)	Reference		
Malig Heme	38/88 (41%)	12.18 (4.50-33.00)	<0.001	
Other	34/56 (61%)	27.20 (9.53-77.62)	<0.001	
<i>Phase</i>				
Not Applicable	3/28 (11%)	Reference		
Pilot/Feasibility, 1	29/92 (32%)	3.84 (1.07-13.74)	0.04	0.012
2	56/245 (23%)	2.47 (0.72-8.48)	0.15	
3	37/227 (16%)	1.62 (0.47-5.65)	0.45	
<i>Sponsor type</i>				
Industrial	78/252 (31%)	2.80 (1.86-4.20)	<0.001	<0.001
Other	47/340 (14%)	Reference		
<i>Investigator Initiated</i>				
Yes	19/112 (17%)	0.72 (0.42-1.24)	0.23	0.23
No	106/480 (22%)	Reference		
<i>Rare disease</i>				
Yes	12/35 (34%)	1.05 (0.49-2.29)	0.89	0.89
No	50/151 (33%)	Reference		

OR>1: less likely to be activated at safety-net site

Table S2. Predictors of trials not opening at safety-net site (interventional/therapeutic trials)—multivariate analysis

Characteristic	OR (95% CI)	P value	Overall P value
<i>Activation year</i>			
1991-2006	Reference		<0.001
2007-2014	9.65 (4.21-22.08)	<0.001	
<i>Primary management group</i>			
GI/GU	3.24 (1.06-9.89)	0.04	
Lung/ENT	6.27 (2.16-18.21)	<0.001	<0.001
Breast, Gyn	1.27 (0.40-4.08)	0.69	
Radiation Oncol	Reference		
Malig Heme	11.91 (3.99-35.52)	<0.001	
Other	28.84 (9.37-88.72)	<0.001	
<i>Phase</i>			
Not Applicable	Reference		
Pilot/Feasibility, 1	6.57 (1.52-28.49)	0.01	0.04
2	5.19 (1.24-21.80)	0.02	
3	3.47 (0.81-14.80)	0.09	
<i>Sponsor Type</i>			
Industrial	1.69 (1.00-2.84)	0.05	
Other	Reference		

OR>1: less likely to be activated at safety-net site