Supplemental Online Content

Gitajn IL, Werth PM, Sprague S, et al; for the PREP-IT Investigators. Association of COVID-19 with achieving time-to-surgery benchmarks in patients with musculoskeletal trauma. *JAMA Health Forum*. 2021;2(10):e213460. doi:10.1001/jamahealthforum.2021.3460

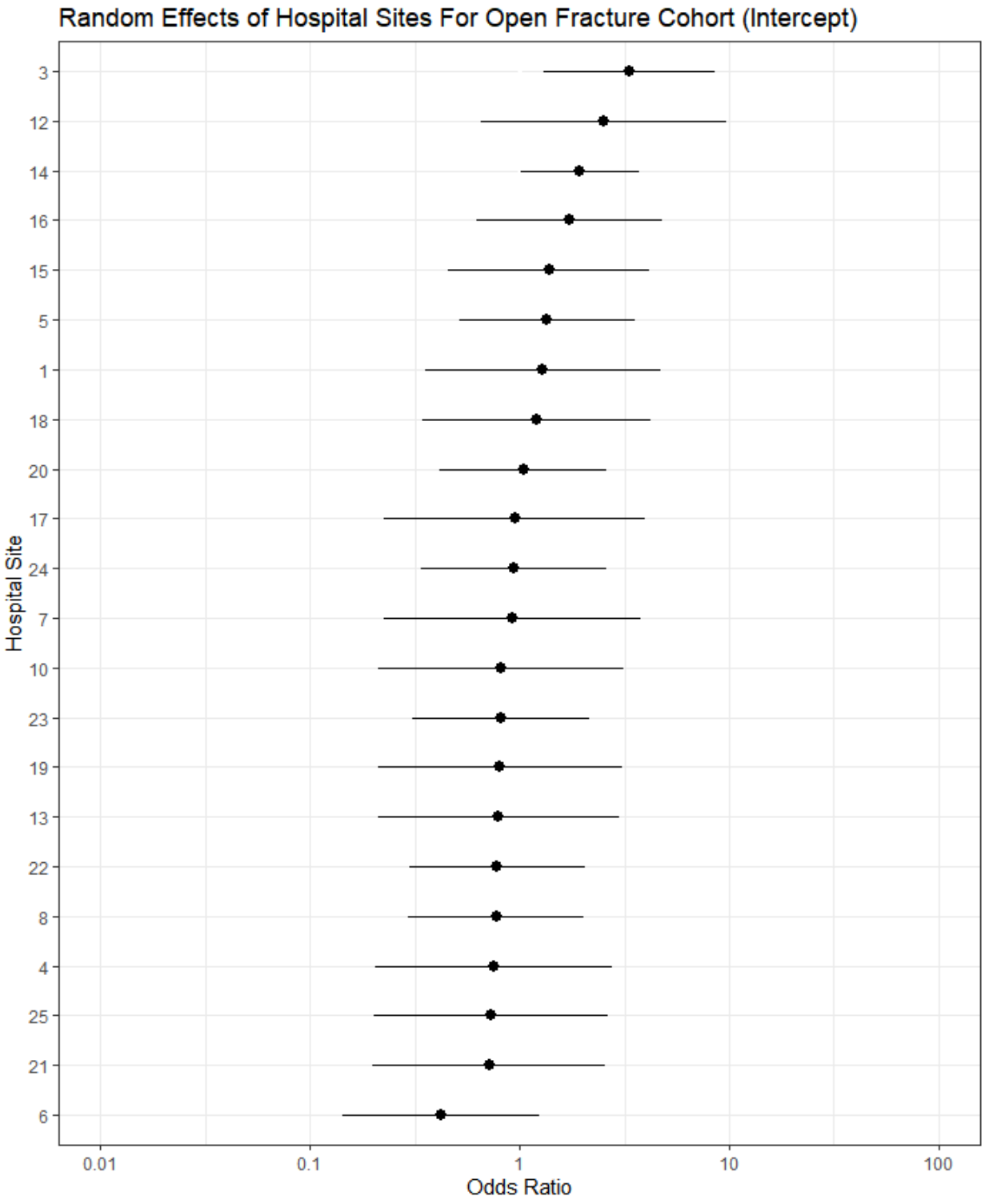
This supplemental material has been provided by the authors to give readers additional information about their work.

eTable 1. ***Patients Numbers by Site Stratified by Onset of COVID-19 for Both Open and Closed Fracture Cohorts***				
	Open Fracture		Closed Fracture	
	Pre-COVID	**COVID**	**Pre-COVID**	**COVID**
Total n	1126	609	1062	807
Site (%)				
1	24 (2.1)	4 (0.7)	-	-
2	15 (1.3)	8 (1.3)	57 (5.4)	22 (2.7)
3	23 (2.0)	21 (3.4)	53 (5.0)	34 (4.2)
4	23 (2.0)	16 (2.6)	63 (5.9)	31 (3.8)
5	79 (7.0)	11 (1.8)	26 (2.4)	27 (3.3)
6	91 (8.1)	44 (7.2)	17 (1.6)	29 (3.6)
7	40 (3.6)	28 (4.6)	84 (7.9)	61 (7.6)
8	101 (9.0)	46 (7.6)	33 (3.1)	42 (5.2)
9	19 (1.7)	3 (0.5)	51 (4.8)	13 (1.6)
10	40 (3.6)	25 (4.1)	67 (6.3)	29 (3.6)
11	-	-	45 (4.2)	59 (7.3)
12	8 (0.7)	19 (3.1)	36 (3.4)	35 (4.3)
13	26 (2.3)	15 (2.5)	32 (3.0)	38 (4.7)
14	148 (13.1)	111 (18.2)	85 (8.0)	85 (10.5)
15	28 (2.5)	21 (3.4)	192 (18.1)	119 (14.7)
16	64 (5.7)	16 (2.6)	1 (0.1)	35 (4.3)
17	2 (0.2)	12 (2.0)	8 (0.8)	20 (2.5)
18	18 (1.6)	14 (2.3)	93 (8.8)	62 (7.7)
19	23 (2.0)	5 (0.8)	-	-
20	98 (8.7)	20 (3.3)	-	-
21	29 (2.6)	17 (2.8)	70 (6.6)	34 (4.2)
22	71 (6.3)	79 (13.0)	-	-
23	89 (7.9)	47 (7.7)	49 (4.6)	32 (4.0)
24	23 (2.0)	26 (4.3)	-	-
25	44 (3.9)	1 (0.2)	-	-

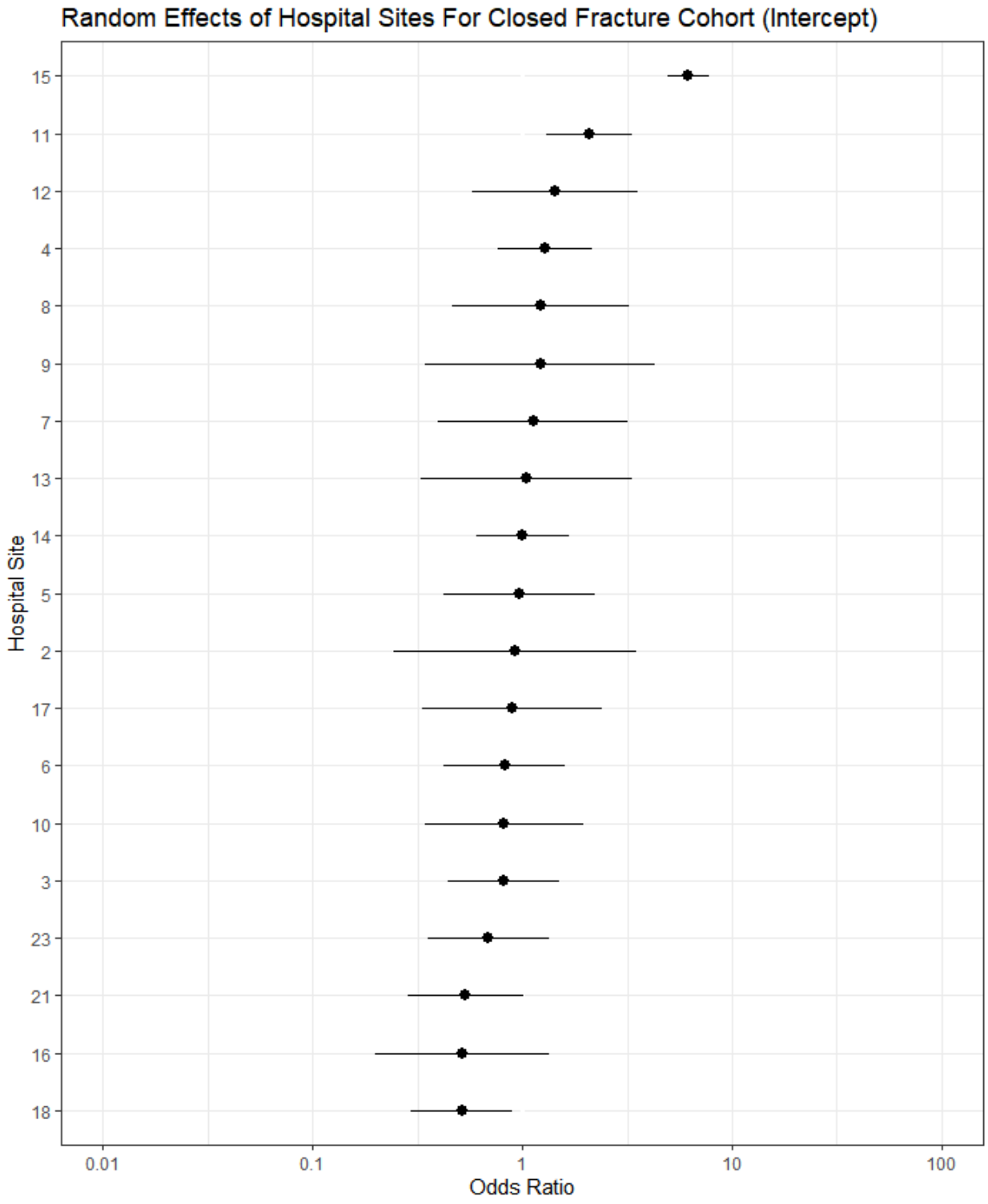
eTable 2. Evaluation of Race in Open Fracture Cohort *Univariate Binary Logistic Regression Model*			
	DV[1]: Surgery within 24 hours [Y/N]		
Variable	*Odds Ratios*	*CI*	*p*
(Intercept)	0.04	0.02 – 0.07	**<0.001**
Race[2] [Other[3]]	0.36	0.10 – 1.02	0.075
Race [White]	0.78	0.42 – 1.51	0.436
Observations	1725		
R^2 Tjur	0.002		
Note: [1]Referent: Yes. [2]Referent: Black/African American. [3]Other categories: Asian, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander, Other.			

eTable 3. Evaluation of Race in Closed Fracture Cohort *Univariate Binary Logistic Regression Model*			
	DV[1]: Surgery within 24 hours [Y/N]		
Predictors	*Odds Ratios*	*CI*	*p*
(Intercept)	0.25	0.18 – 0.33	**<0.001**
Race: *Other*	2.93	2.04 – 4.27	**<0.001**
Race: *White*	0.77	0.55 – 1. 01	0.138
Observations	1869		
R^2 Tjur	0.064		
Note: [1]Referent: Black or African American.			

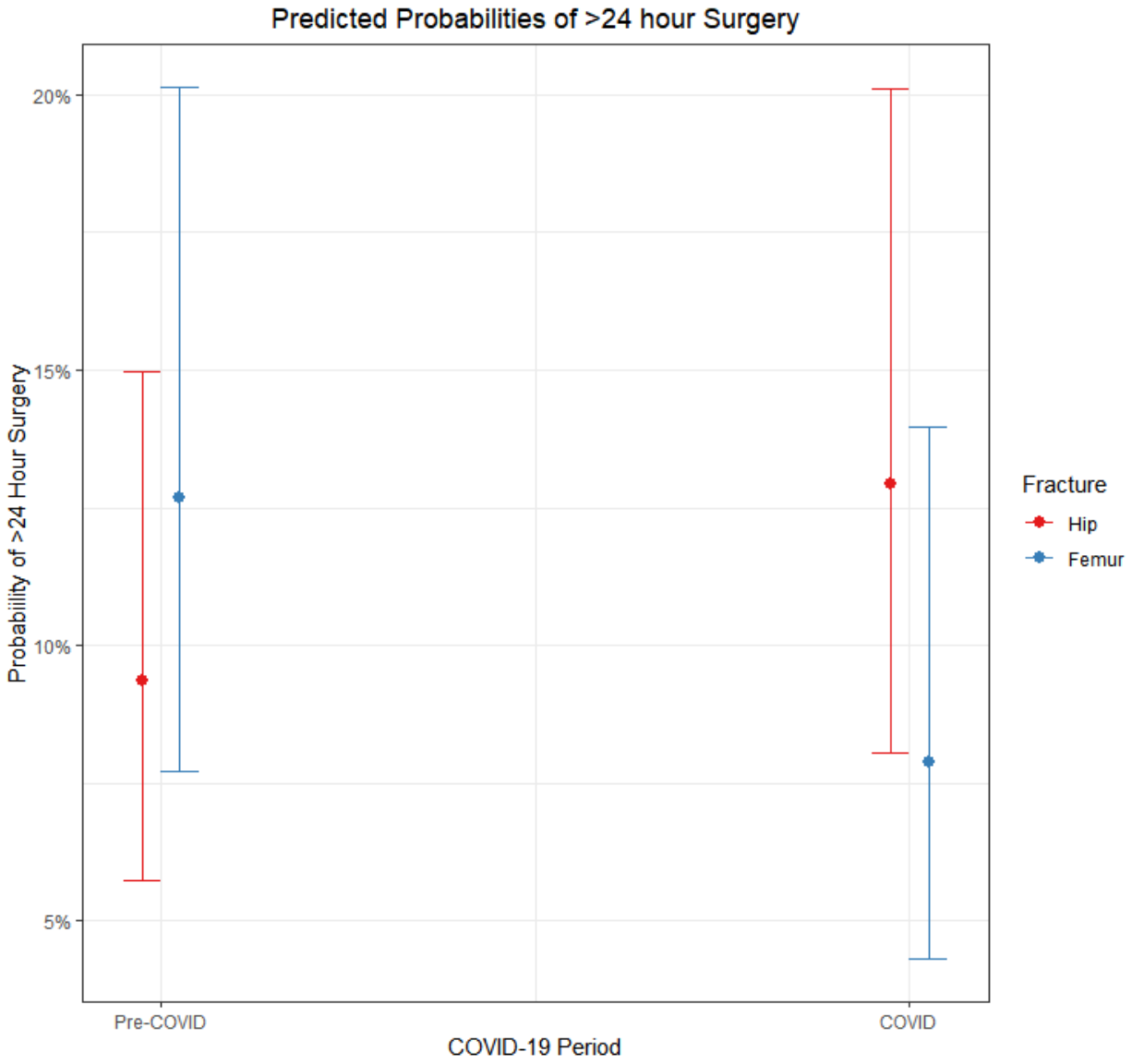
eFigure 1. Random Effects of Hospital Sites for Open Fracture Cohort



eFigure 2. Random Effects of Hospital Sites for Closed Fracture Cohort



eFigure 3. Hip and Femur Fracture Interaction Plot



eFigure 4. Patient Enrollment Plot