

Supplemental Information

SUPPLEMENTAL TABLE 2 Unadjusted Associations Among Demographics, Markers of Nonstandard Care, and Care Practices With PRD_{IP} for Pediatric Asthma

	<i>N</i>	PRD _{IP} , h	LCI	UCI	<i>P</i>
Demographics, baseline					
Age, y					
2–4	394	20.53	13.81	30.52	.0082
5–12	510	21.39	14.41	31.76	
13–17	101	26.08	17.26	39.40	
Sex					
Male	607	20.86	14.02	31.03	.0998
Female	398	22.46	15.07	33.47	
Race					
White	322	20.66	13.92	30.65	.3915
African American	450	21.86	14.75	32.39	
Other	130	22.54	15.03	33.80	
Insurance					
Public	751	21.97	14.84	32.51	.1328
Private	254	20.36	13.68	30.30	
Baseline impairment, risk					
Intermittent, mild-low risk	330	20.71	13.85	30.97	.2201
Moderate, severe-low risk	189	22.86	15.21	34.34	
Moderate, severe-high risk	239	22.31	14.88	33.43	
Intermittent, mild-high risk	170	20.21	13.43	30.42	
Markers of nonstandard care					
Steroids route					
Oral only	631	17.64	12.59	24.71	<.0001
Injected only	21	33.46	21.82	51.31	
Oral and injected	273	34.97	24.83	49.24	
None	80	18.72	13.04	26.88	
Prednisone/prednisolone					
Yes	932	21.89	14.77	32.44	.0059
No	73	17.33	11.36	26.44	
Ipratropium					
Yes	326	34.97	25.44	48.09	<.0001
No	679	17.07	12.51	23.30	
Ever in ICU					
Yes	304	34.21	24.43	47.90	<.0001
No	701	17.77	12.75	24.77	
Chest radiograph					
Yes	217	31.37	21.64	45.49	<.0001
No	788	19.19	13.34	27.60	
Continuous albuterol					
Yes	309	33.65	23.53	48.13	<.0001
No	696	17.95	12.61	25.56	

SUPPLEMENTAL TABLE 2 Continued

	<i>N</i>	PRD _{IP} , h	LCI	UCI	<i>P</i>
Antibiotics					
None	787	19.70	13.62	28.49	<.0001
Azithromycin	137	31.01	21.13	45.51	
Other antibiotic	81	23.75	16.02	35.22	
Care practices at last site of care					
Overseeing physician					
Specialist only	203	25.69	17.58	37.54	<.0001
Generalist only	458	18.21	12.56	26.42	
Specialist and generalist	318	25.00	17.08	36.61	
Other	26	21.46	13.61	33.83	
Pulse oximetry					
Spot check only	316	16.04	11.38	22.60	<.0001
None	4	9.93	4.77	20.65	
Continuous and spot check	384	29.66	21.01	41.87	
Continuous only	301	25.34	17.90	35.85	
Performer of weaning assessments					
RT only	165	18.80	11.97	29.51	.0147
Discharged from ICU	28	16.42	10.35	26.06	
Nurse only	101	20.78	13.78	31.34	
Multiple providers	711	23.76	16.16	34.92	

LCI, lower confidence interval; RT, respiratory therapist; UCI, upper confidence interval.

SUPPLEMENTAL TABLE 3 Unadjusted Associations Between ED Practices and Timing of Markers of Nonstandard Care With PRD_{TOT} for Pediatric Asthma

	<i>N</i>	PRD _{TOT} , h	LCI	UCI	<i>P</i>
ED practices					
ED dexamethasone					
Yes	92	18.65	12.14	28.66	<.0001
No	775	27.93	18.89	41.31	
ED magnesium					
Yes	236	36.44	26.27	50.56	<.0001
No	631	24.30	17.62	33.52	
Markers of nonstandard care					
Injected steroids					
None	554	21.99	16.52	29.28	<.0001
ED only	49	25.68	18.75	35.18	
IP only	156	38.57	28.74	51.77	
ED and IP	108	40.85	30.32	55.04	
Chest radiograph					
None	302	21.76	15.75	30.05	<.0001
ED only	415	25.91	18.8	35.72	
IP only	95	33.38	23.90	46.61	
ED and IP	55	44.90	31.80	63.39	
Antibiotics					
None	680	24.64	17.83	34.04	<.0001
ED only	14	23.17	15.1	35.55	
IP only	126	35.71	25.58	49.84	
ED and IP	46	28.05	19.65	40.03	

LCI, lower confidence interval; UCI, upper confidence interval.