eFigure Legends

Supplemental Figure 1: Pediatric Asthma Risk Score (PARS) Scoring Sheet.

Pediatric Asthma Risk Score (PARS) Scoring Sheet

	Possible Scores		Child's Score
	No	**Yes**	
1. Parental Asthma	0	2	
2. Eczema before age 3 years	0	2	
3. Wheezing apart from colds	0	3	
4. Wheezing before age 3 years	0	3	
5. African-American Race	0	2	
6. SPT positive to ≥ 2 aero and/or food allergens	0	2	
Child's PARS (add lines 1-6 above):			

Patient Score Interpretation

Score	Risk of Asthma by age 7 years		Interpretation
0	3%	**LOW RISK**	Children with these scores have a 1 in 33 [score of 0] to a 1 in 9 [score of 4] risk of developing asthma by age 7 years
2	6%		
3	8%		
4	11%		
5	15%	**MODERATE RISK**	Children with these scores have a 1 in 7 risk [Score of 5] to a 1 in 3 [Score of 8] risk of developing asthma by age 7 years
6	19%		
7	25%		
8	32%		
9	40%	**HIGH RISK**	Children with these scores have a 2 in 5 [Score of 9] to a 4 in 5 [Score of 14] risk of developing asthma by age 7 years
10	49%		
11	58%		
12	66%		
14	79%		

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Supplemental Table I. Observed and Predicted Risk of Asthma by PARS and Agreement between PARS and API

PARS	0	2	3	4	5	6	7	8	9	10	11	12	14
CCAAPS													
Observed % Asthma in CCAAPS	2%	5%	11%	13%	11%	25%	28%	26%	36%	48%	100%	64%	68%
PARS Predicted % Asthma in CCAAPS	3%	6%	8%	11%	15%	19%	25%	32%	40%	49%	58%	66%	79%
API predicted % Asthma in CCAAPS observed asthmatics	0%	0%	0%	0%	33%	21%	80%	89%	100%	100%	100%	100%	100%
IOW													
Observed % Asthma in IOW	4%	10%	7%	20%	7%	22%	50%	43%	0%	50%	NA	73%	NA
PARS Predicted % Asthma in IOW	4%	8%	11%	14%	19%	24%	31%	38%	47%	55%	NA	70%	NA

API predicted % Asthma in IOW observed asthmatics	0%	0%	0%	0%	100%	37%	100%	85%	NA	100%	NA	100%	NA