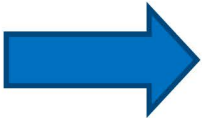
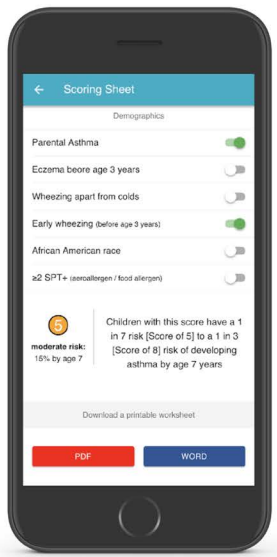




A Pediatric Asthma Risk Score (PARS) to Better Predict Asthma Development in Young Children



Comparison of PARS to the API

	Sensitivity	Specificity	AUC
API	0.57	0.81	0.69
PARS in CCAAPS (n=589)	0.68	0.77	0.80
PARS in IOW (n=1098)	0.67	0.79	0.79

PARS Score	Risk of Asthma by age 7 years	Interpretation
0-4	3%-11%	LOW RISK
5-8	15%-32%	MODERATE RISK
9-14	40%-79%	HIGH RISK

API: Asthma Predictive Index

AUC: Area Under the Curve

CCAAPS: Cincinnati Childhood Allergy and Air Pollution Study

IOW: Isle of Wight