e-Table 1: Differences in demographic characteristics between obese asthmatic individuals with and without the highest levels (tertile) of insulin resistance.

Characteristic	Highest level (tertile) of insulin resistance (n=308)	Lowest and middle levels (tertiles) of insulin resistance (n=148)	P value
Age (years)	50 (34-67)	47 (30-64)	0.02
Sex			
Female	57%	78%	<0.001
Race/ethnicity			
Caucasian	48%	50%	0.71
Poverty index ratio			
≥1	74%	77%	0.64
Smoking status			
Never	43%	49%	0.11
Former	30%	19%	
Current	27%	31%	

e-Table 2: Demographic characteristics and outcomes in subsample tested for serum insulin and non-subsample participants.

Characteristic	Data available on serum insulin levels		P value
	Yes n=12,421	**No** n=16,331	
Age (years)	49 (48-49)	49 (48-49)	0.45
Sex			
Female	51%	52%	0.23
Race/ethnicity			
Caucasian	70%	66%	<0.001
Body mass index			
<25	32%	33%	0.61
≥25-29.9	34%	33%	
≥30	34%	34%	
Poverty index ratio			
≥1	86%	88%	0.054
Physician-diagnosed asthma			
Yes	14%	14%	0.90
Self-reported recent wheezing			
Yes	14%	14%	0.72
Smoking status			
Never	53%	53%	0.42
Former	25%	24%	
Current	32%	2%	