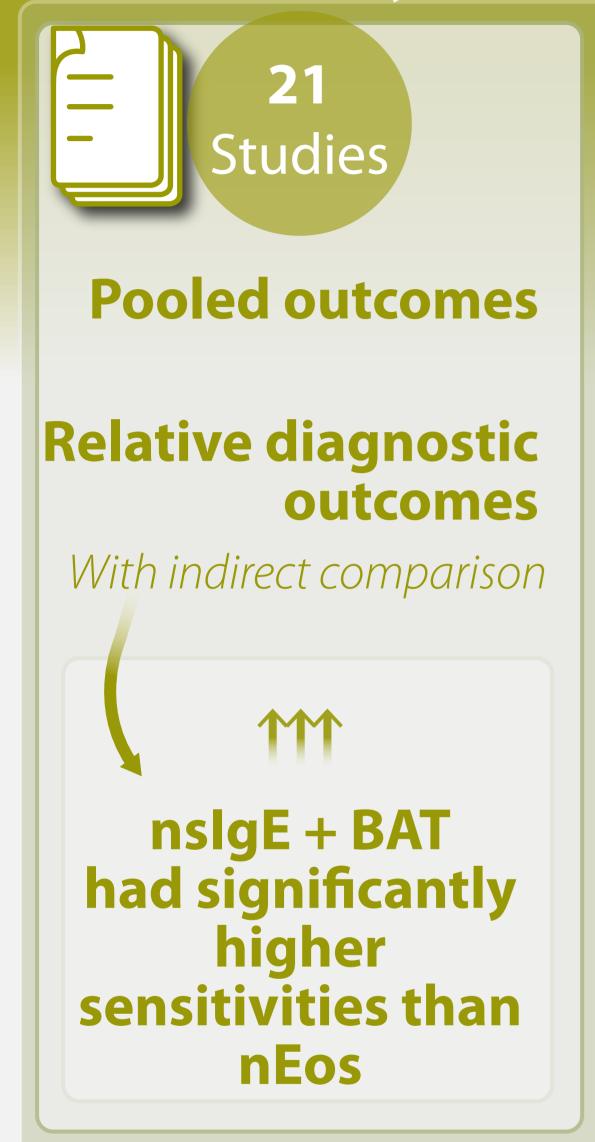
Clinical utility of Th2-related markers for local allergic rhinitis

A meta-analysis and indirect comparison of diagnostic test accuracy



	Diagnostic accuracy compared to nasal provocation test		
Sensitivity (%)			
Pooled sensitivity yielded heterogenous results	48.1	69.1	54.2
Specificity (%)	100	56.2	93.7
Positive likelihood ratio (LR+)	3720.89*	1.59*	8.64
Negative likelihood ratio (LR-)	0.55*	0.59*	0.49
Diagnostic odds ratio (DOR)	6709.30	2.72*	17.68
95% confidence interval	Nasal specific IgE (nslgE)	Nasal eosinophilia (nEos)	Basophil activation test (BAT) *Not statistically significant

- NsigE and BAT can help diagnose local allergic rhinitis, but their sensitivities are low.
- Negative results should be confirmed with nasal provocation testing.

