ERRATUM

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In Sørensen, KG et al¹, the published article contains wrong data for bronchial hyper-reactivity at the 18 year follow-up. The correct results are shown below for Figure 3, Tables 2 and 3. The authors confirm that the effect sizes have changed, but the conclusions of this article remain unchanged

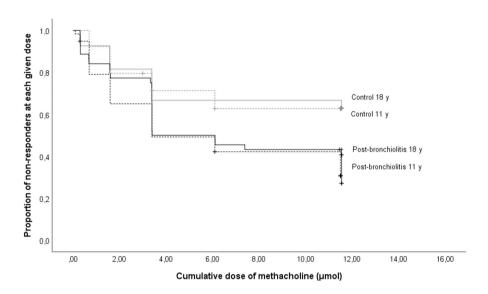


FIGURE 3 Bronchial hyper-reactivity to methacholine at 11 and 18 years of age in subjects hospitalized for bronchiolitis in infancy and controls. The x-axis depicts total cumulative dose of methacholine given to each subject, censored at the maximum given dose of 11.5 μ mol. The y-axis depicts the proportion of nonresponders at each given dose. 11 y, first follow-up at median 11 years of age (dotted lines); 18 y, second follow-up at median 18 years of age (solid lines).

TABLE 2 Bronchial hyper-reactivity at 18 years in children hospitalized for bronchiolitis in infancy and an age-matched control group.

			Postl	Postbronchiolitis group		rol group	
			N	Observed mean (95% CI)	N	Observed mean (95% CI)	p-Value*
DRS	Reported geometric mean	18y	49	7.17 (4.31, 11.93)	31	2.58 (1.40, 4.75)	.012
	Revised geometric mean	18y	44	4.50 (2.67, 7.60)	27	2.10 (1.09, 4.04)	.070

Note: Bold values denote revised results.

DRS ($\%/\mu$ mol) is the ratio of percentage decline in forced expiratory volume in first second (FEV₁) from baseline to cumulative administered dose of methacholine.

Abbreviation: 18y, Second follow-up at median 18 years of age; CI, confidence interval; DRS, Methacholine dose-response slope.

^{*}p-Values from Student''s T- test.

TABLE 3 Change in bronchial hyper-reactivity from 11 to 18 years of age in children hospitalized for bronchiolitis in infancy and an age-matched control group, presented as mean change with 95% CI.

	Postbronchiolitis group		Control group		Interaction	
	Mean change (95% CI)	p-Value*	Mean change (95% CI)	p-Value*	p-Value*	
Reported LnDRS	0.17 (-0.29, 0.64)	.465	0.11 (-0.42, 0.64)	.697	.851	
Revised LnDRS	-0.30 (-0.76, 0.17)	.215	-0.20 (-0.72, 0.32)	.449	.791	
Reported LnDRS ^a	0.17 (-0.29, 0.63)	.471	0.10 (-0.43, 0.62)	.721	.835	
Revised LnDRS ^a	-0.30 (-0.77, 0.17)	.210	-0.22 (-0.73, 0.29)	.394	.825	

Note: Bold values denote revised results.

DRS ($\%/\mu$ mol) is the ratio of percentage decline in forced expiratory volume in first second (FEV₁) from baseline to cumulative administered dose of methacholine. Due to highly skewed distribution, DRS was transformed using the natural logarithm. The group-wise mean changes were estimated in generalized estimating equation (GEE) models including interaction terms group×time to test for unequal trajectories in controls and post-bronchiolitis. A positive mean change indicates that z-scores were higher at 18 than 11 years of age.

Abbreviation: CI, confidence interval; DRS, Methacholine dose-response slope.

REFERENCE

1. Sørensen KG, Øymar K, Dalen I, Halvorsen T, Mikalsen IB. Lung function and bronchial hyper-reactivity from 11 to 18 years in children with bronchiolitis in infancy. *Pediatr Allergy Immunol.* 2020;31(1):57-65.

^{*}p-Values from Wald test.

^aAdjusted for family history of asthma or atopy, atopic sensitization 11 years of age and asthma 11 years of age.