

Table II. Comparison of potential risk factors for severe neonatal jaundice at the National University Hospital of Iceland from 1997-2018 and the outcome of single-factor analysis.

	Case n=339	Control n=339	p-value
Mother's age (years)	30	29	0,14
Smoking during pregnancy	27 (8%)	40 (12%)	0,037*
Gestational age (days)	272 ± 17	280 ± 8	<0,0001*
Cesarean delivery	15 (4%)	36 (11%)	0,002*
Delivery assistance			
Vacuum extractor	54 (16%)	30 (9%)	0,005*
Forceps	3(1%)	1 (0%)	0,3
Bruising at birth	59 (17%)	19 (6%)	<0,0001*
Cephalohematoma	21 (6%)	10 (3%)	0,004*
Subgaleal hematoma	4 (1%)	1 (0%)	0,16
Facial bruising	34 (10%)	8 (3%)	<0,0001*
Singleton	338 (100%)	337 (99%)	0,5
Boys	211 (62%)	166 (49%)	0,004*
Weight at birth (grams)	3618 ± 26	3665 ± 26	0,2
Apgar score			
1 minute	8	8	0,3

5 minutes	9	9	0,4
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Discharge from hospital within 36 hours	296 (87%)	256 (76%)	0,0003*
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Weight loss at 5 day check up	4,3% ± 0,3%	2,5% ± 0,2%	<0,0001*
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