

Perinatal data linkage in Lower Saxony

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Singleton, < 1500, no severe malformations

Delivery unit - NICU 75 % automatic

Birthweight 25 % manual

Sex

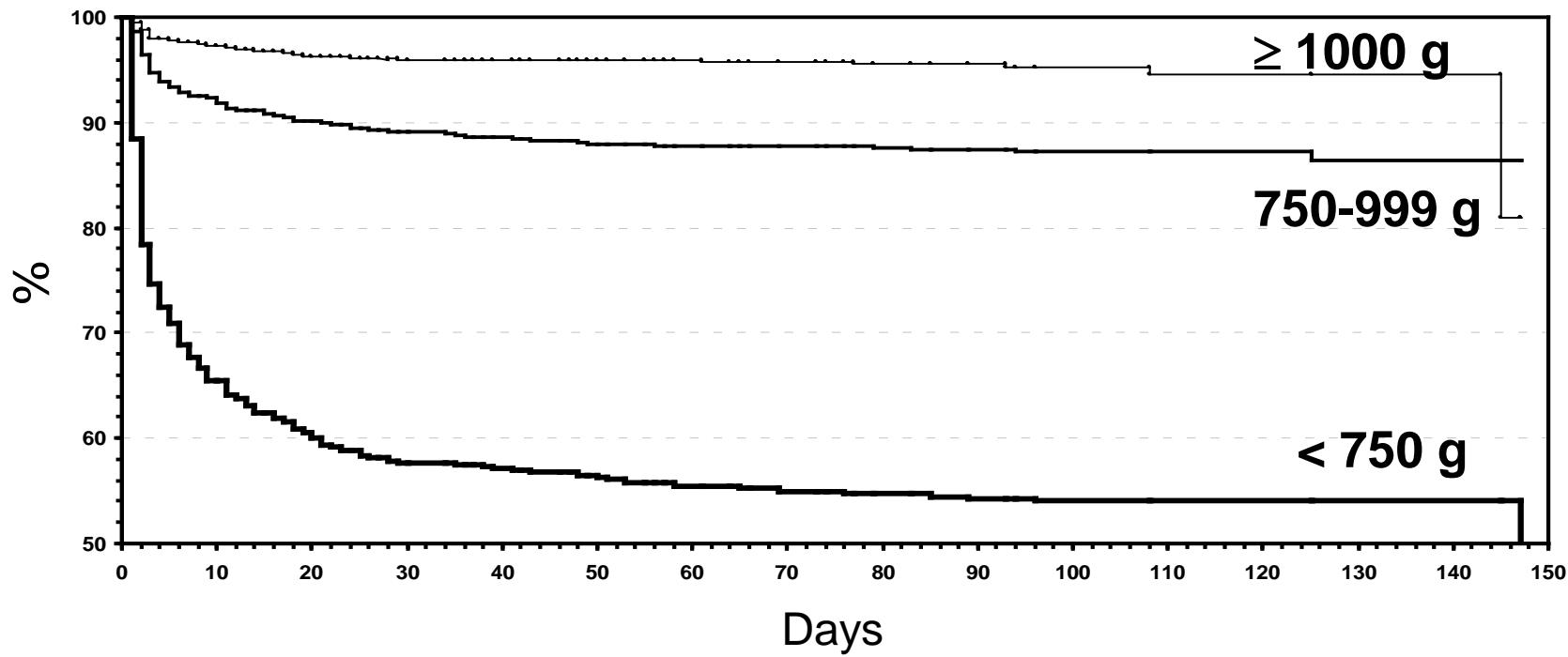
Date of birth

Time of birth

Crown-heel length

Head circumference

Survival



Prognosis (2002-2006)

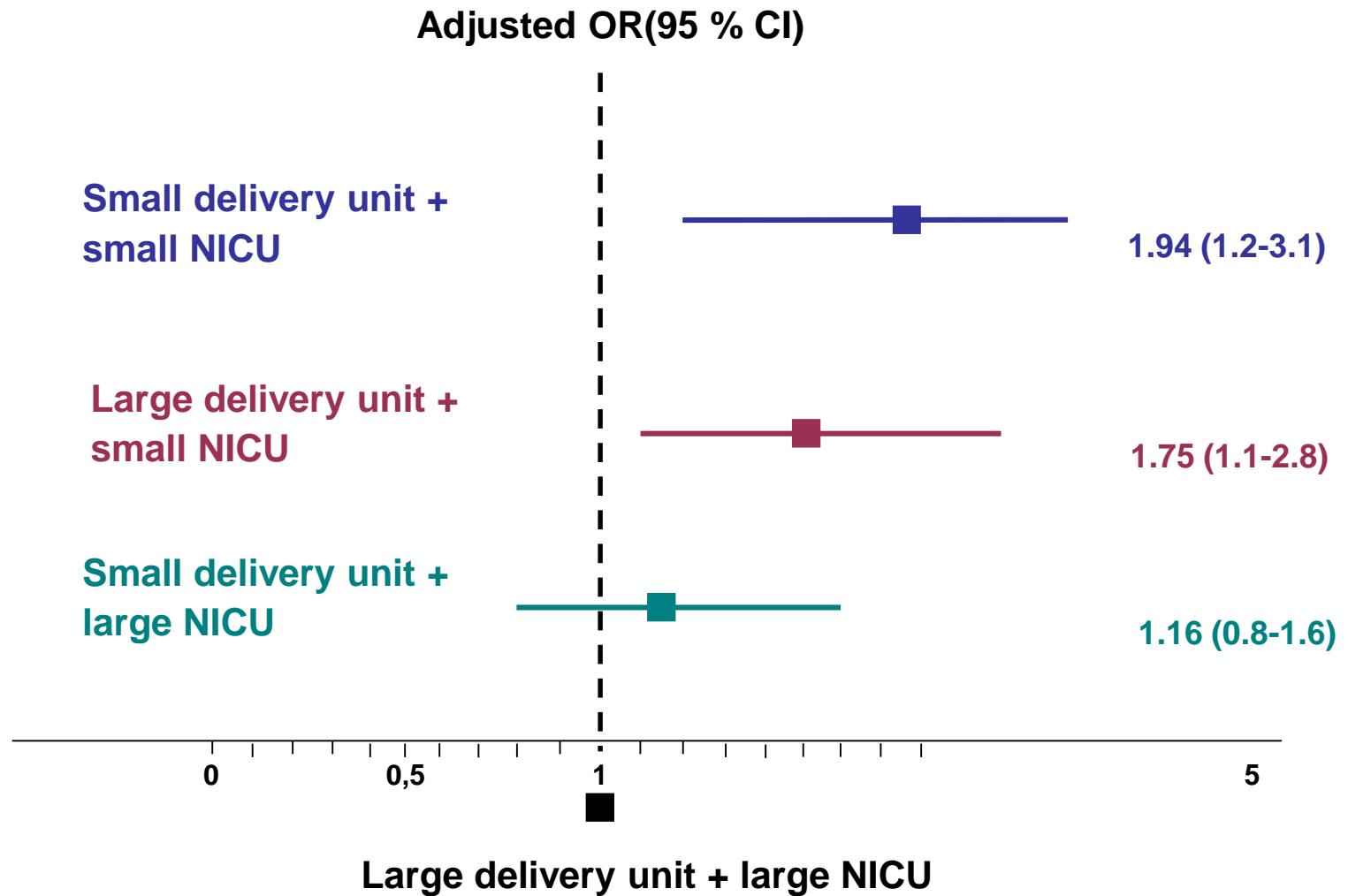
Weight	Gest. Age				
	<23	24	25	26	27
<500	11	61	44	60	63
500 - 599	30	61	74	75	88
600 - 699	33	76	81	78	90
700 - 799	25	69	66	77	96
800 - 899		71	77	91	94
900 - 999			92	84	98
1000-1099			67	86	87

Better than
1991-1999

Risk factors

	Odds ratio
Prev. Prem.	6.09
Prev. SGA	4.38
ART	3.64
2 + abortion / TOP	3.64
10+ cigs	1.82
37 +	1.69
...	

Unit size



So what's in it?

- Focus on
 - research
 - follow up
 - recommendations
- Low prognostic value for outcomes beyond mortality
 - Inter institutional benchmark
 - Ad hoc linkage via CRF