

Table 4 Neonatal outcomes for each twin according to whether the twin pregnancy was spontaneous or through assisted reproductive technology

Outcome	Spontaneous (n = 121)	Assisted reproductive technology (n = 79)	Total (n = 200)	Cramér V	P-value ^a
	No. (%)	No. (%)	No. (%)		
Congenital malformations twin 1	3 (2.5)	4 (5.1)	7 (3.5)	0.069	0.438 ^b
Congenital malformations twin 2	1 (0.8)	5 (6.3)	6 (3.0)	0.158	0.036 ^b
NCIU admission twin 1	57 (47.1)	62 (78.5)	119 (59.5)	0.312	< 0.001
NCIU admission twin 2	58 (47.9)	62 (78.5)	120 (60.0)	0.305	< 0.001
Neonatal sepsis twin 1	25 (20.7)	12 (15.2)	37 (18.5)	0.069	0.33
Neonatal sepsis twin 2	26 (21.5)	21 (26.6)	47 (23.5)	0.059	0.406
Respiratory distress syndrome twin 1	42 (34.7)	33 (41.8)	75 (37.5)	0.071	0.313
Respiratory distress syndrome twin 2	45 (37.2)	40 (50.6)	85 (42.5)	0.133	0.06
Survival twin 1	92 (76.0)	64 (81.0)	156 (78.0)	0.059	0.406
Survival twin 2	91 (75.2)	51 (64.6)	142 (71.0)	0.115	0.105

NCIU: neonatal intensive care unit.

^aChi-squared test.

^bFisher exact test.