CORRECTION

Correction: Neonatal acute kidney injury risk stratification score: STARZ study

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Unfortunately, several errors occurred in Tables 1 and 3, Fig. 5 and the “Discussion” section. The corrected Tables 1 and 3 and Fig. 5

are given below. In the “Discussion” section the information on urine output has been changed to <1.32 ml/kg/h. The original article has been corrected.

Table 1. The significant variables in the best-fit model identified based on the multivariate logistic regression technique with the stepwise backward elimination method [$n = 310$; 31 independent variables].

Variables	β coefficient	Adjusted RR (95% CI)	p value
Age at entry in NICU ^a (<25.5; Ref.: ≥ 25.5 h)	1.29	2.06 (1.05–2.97)	0.04
PPV in the delivery room (Yes; Ref.: No)	1.66	1.91 (1.05–2.32)	0.04
Gestational age (<28; Ref.: ≥ 28 weeks)	1.51	2.01 (1.02–2.74)	0.02
Sepsis (during the NICU stay) (Yes; Ref.: No)	1.46	1.98 (1.04–2.54)	0.04
Significant cardiac disease (Yes; Ref.: No)	2.16	2.81 (1.06–3.56)	0.04
Urine output ^{a,b} (<1.32; Ref.: ≥ 1.32 ml/kg/h)	1.59	2.29 (1.21–3.01)	0.01
Serum creatinine ^{a,b} (≥ 0.98 ; Ref.: <0.98 mg/dl)	4.60	13.44 (8.44–15)	<0.001
Use of nephrotoxic drugs (Yes; Ref.: No)	2.46	2.76 (1.6–3.19)	0.004
Use of furosemide (Yes; Ref.: No)	1.96	2.39 (1.06–2.98)	0.04
Use of inotrope(s) (Yes; Ref.: No)	3.78	2.79 (1.01–2.91)	0.04

Nephrotoxic drugs included vancomycin or colistin or amphotericin B. Inotrope drugs included dopamine or dobutamine or epinephrine or norepinephrine. Adjusted for all the variables with $p < 0.05$ in the univariate analysis. Enteral fluid intake and serum urea were not considered in the multivariate analysis due to missing data in >50% of the patients.

PPV positive pressure ventilation, Ref. reference, NICU neonatal intensive care unit.

^aThe continuous variables observed to be independently associated with AKI in Mann–Whitney U test were categorized into two groups based on the cut-off threshold value (sensitivity and specificity is observed to be the highest) identified by ROC analysis.

^bFirst 12 h post admission in NICU.

The dashboard displays input variables on the left, a risk curve on the right, and calculated results at the bottom right. The input variables and their selected values are:

- Age at entry in NICU (hours): <25.5
- PPV in the delivery room: Yes
- Gestational age (weeks): <28
- Sepsis (during the NICU stay): No
- Significant cardiac disease: Yes
- Urine output[^] (ml/kg/hr): ≥ 1.32
- Serum creatinine[^] (mg/dl): <0.98
- Use of nephrotoxic drugs: Yes
- Use of furosemide: No
- Use of Inotropes: No

The risk curve shows a probability of AKI increasing from 0.0% to 100.0% as the total score increases. A red dot on the curve indicates the current patient's risk level.

Calculated results:

- Total score: 41
- AKI Probability: 37.30%
- AKI Risk: High

Buttons: Clear Contents, Calculate.

Please click clear contents, update the values of all the variables as per the data of the children, and then click calculate

Fig. 5 Scoring system dashboard. The scoring system considers variable such as age at entry in the NICU, PPV in the delivery room, gestational age, presence of sepsis and significant cardiac disease, urine output, serum creatinine levels, use of nephrotoxic drugs, furosemide, and inotropes to calculate AKI probability and risk. [^]First 12 h post admission in NICU.

Table 3. Score assigned to each significant variable of the best-fit model.

Variables	β coefficient	β coefficient $\times 10$	Score to the nearest integer/100	Assigned score
Age at entry in NICU ^a (h)				
<25.5	1.29	12.9	6	6
≥ 25.5				0
PPV in the delivery room				
Yes	1.66	16.6	7	7
No				0
Gestational age (weeks)				
<28	1.51	15.1	7	7
≥ 28				0
Sepsis (during the NICU stay)				
Yes	1.46	14.6	6	6
No				0
Significant cardiac disease				
Yes	2.16	21.6	10	10
No				0
Urine output ^a (ml/kg/h)				
<1.32	1.59	15.9	7	7
≥ 1.32				0
Serum creatinine ^a (mg/dl)				
≥ 0.98	4.60	46.0	20	20
<0.98				0
Use of nephrotoxic drugs				
Yes	2.46	24.6	11	11
No				0
Use of furosemide				
Yes	1.96	19.6	9	9
No				0
Use of inotropes				
Yes	3.78	37.8	17	17
No				0

Nephrotoxic drugs included vancomycin or colistin or amphotericin B.

PPV positive pressure ventilation, NICU neonatal intensive care unit.

^aFirst 12 h post admission in NICU.