CORRECTION

Correction to: Impact of intravascular thrombosis on failure of radial arterial catheters in critically ill patients: a nested case–control study

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Owing to an error in typesetting, Table 2 was not structured correctly. The article has now been updated in this respect and the corrected Table 2 is reproduced here.

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Table 2 Factors associated with radial artery catheter failures in critically ill patients

Exposure	Cases (n = 50)	Controls (n = 139)	Odds ratio (95% CI) ^a	P	Adjusted odds ratio (95% CI) ^{b,*}	P
Factors in final model	n (%)	n (%)				
Intra-arterial thrombosis						
Negative	8 (16.0)	115 (82.7)	1.00 (ref)	–	1.00 (ref)	–
Positive	42 (84.0)	24 (17.3)	25.16 (10.49–60.33)	< 0.001	36.52 (12.86–103.74)	< 0.001
Gender						
Men	21 (42.0)	83 (59.7)	1.00 (ref)	–	1.00 (ref)	–
Women	29 (58.0)	56 (40.3)	2.05 (1.06–3.94)	0.032	3.45 (1.32–9.05)	0.012
Arterial blood gas analyses						
Daily frequency	50 (100)	139 (100)	1.19 (1.08–1.32)	0.001	1.20 (1.04–1.38)	0.011
Platelet count, G/l						
16–149 (median, 112)	11 (22.0)	57 (41.0)	0.41 (0.19–0.86)	0.018	0.28 (0.10–0.78)	0.014
150–711 (median, 201)	39 (78.0)	82 (59.0)	1.00 (ref)	–	1.00 (ref)	–
Arterial obstruction grade ^c						
No thrombosis	8 (16.0)	115 (82.7)	1.00 (ref)	–	1.00 (ref)	–
Partial obstruction < 50 %	8 (16.0)	7 (5.1)	16.43 (4.74–56.88)	< 0.001	25.53 (5.92–110.21)	< 0.001
Partial obstruction > 50%	20 (40.0)	12 (8.6)	23.96 (8.70–65.97)	< 0.001	36.93 (11.35–120.16)	< 0.001
Complete obstruction	14 (28.0)	5 (3.6)	40.25 (11.56–140.14)	< 0.001	46.89 (11.37–193.40)	< 0.001

CI confidence interval, ref reference group

*Final model: interactions among intravascular thrombosis, arterial diameter, platelet count and daily blood samples, respectively, were not significant. No multicollinearity: variance inflation factor: ≤ 1.85 for each variable. Good adequacy: Hosmer–Lemeshow goodness-of-fit test: chi-squared test = 6.70, $P = 0.57$

^a Univariable logistic regression analysis of cases and unmatched controls. The following variables were not significant and had no confounding effect: partial thromboplastin time; prothrombin ratio; therapeutic anticoagulation; antiplatelet therapy; vasopressor agents; catheter-to-artery diameter ratio; radial artery depth; arterial wall calcifications; duration of catheter patency; catheter size; catheter insertion site to radio-carpal joint distance; age; cardiovascular comorbidities

^b Multivariable logistic regression analysis: variables with $P < 0.05$ were considered to be associated with a significantly increased probability of catheter failure

^c Additional multivariable logistic regression analysis, adjusted for daily number of arterial blood gas analyses, platelet count and gender

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