## CORRECTION



## Correction to: Increased and unjustified CT usage in paediatric C-spine clearance in a level 2 trauma centre

Joost G. ten Brinke<sup>1,2</sup> · Geertruida Slinger<sup>1</sup> · Annelie Slaar<sup>3</sup> · Teun Peter Saltzherr<sup>4</sup> · Mike Hogervorst<sup>1</sup> · J. Carel Goslings<sup>5</sup>

Published online: 18 January 2021 © The Author(s) 2021

## Correction to: European Journal of Trauma and Emergency Surgery

https://doi.org/10.1007/s00068-020-01520-z

The original version of this article unfortunately contained mistakes.

The presentation of Fig. 1 and 2 and the legend of Fig. 2 were incorrect. The corrected figures (Figs. 1, 2) and the legend are given below.

Further the titles of table 4 and 5 and the legend of table 4 were incorrect. The corrected tables (Tables 4, 5) are given below.

The original article can be found online at https://doi.org/10.1007/s00068-020-01520-z.

- ☑ Joost G. ten Brinke j.g.tenbrinke-2@umcutrecht.nl
- Department of Surgery, Gelre Hospital, Apeldoorn, The Netherlands
- <sup>2</sup> Trauma Unit, Department of Surgery, Amsterdam UMC, University of Amsterdam, Meibergdreef 9, 1105 Amsterdam, The Netherlands
- Department of Radiology, Dijklander Ziekenhuis, Hoorn, The Netherlands
- Department of Surgery, Haaglanden MC, The Hague, The Netherlands
- Department of Trauma Surgery, Onze Lieve Vrouwe Gasthuis, Amsterdam, The Netherlands



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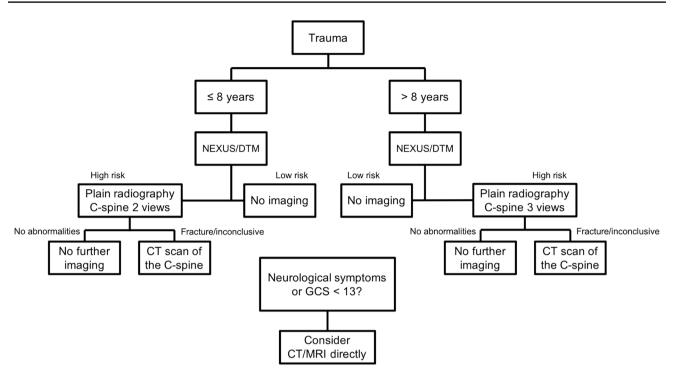


Fig. 1 Flowchart of trauma imaging protocol used in study period 1, implemented in 2010. NEXUS National Emergency X-Radiography Utilization Study, DTM dangerous trauma mechanism, C-spine cervical spine, GCS Glasgow Coma Scale

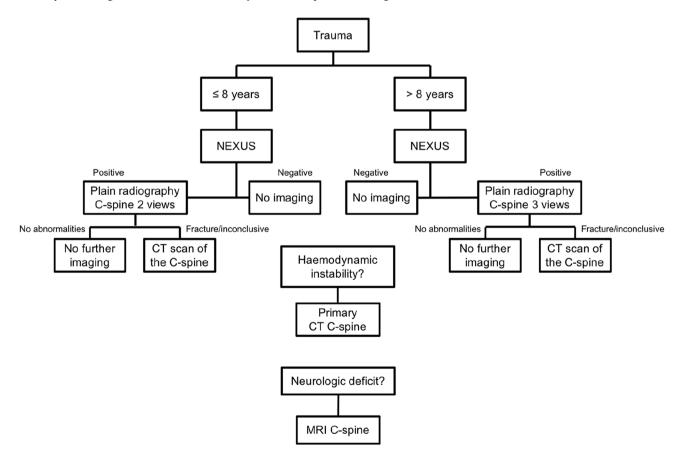


Fig. 2 Flowchart of updated trauma imaging protocol used in study period 2, implemented in 2015. NEXUS National Emergency X-Radiography Utilization Study, C-spine cervical spine



Table 4 Characteristics of the patient found to have cervical spine injury

Ĭ,	ge S	Period Age Sex MOI	1OI	ISS	S NEXUS / DTM	Spinal injury	Initial radiography	Treatment	Other injuries	Radiological FU
~	Щ		Horse accident 5	5	+/+	Ventral fracture body C5, ligaments intact	Ventral fracture body C5, liga- C-spine CT scan + subsequent Hard collar for 6 weeks Excoriations extremities 3 C-spine X-rays ments intact MRI	Hard collar for 6 weeks	Excoriations extremities	3 C-spine X-rays

P2 study period 2, MOI mechanism of injury, ISS Injury Severity Score, NEXUS National Emergency X-Radiography Utilization Study, DTM dangerous trauma mechanism, FU follow-up, C-spine cervical spine



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**Table 5** Radiography and NEXUS criteria in study periods 1 and 2

	P1 (2010–2012)	P2 (2017–2019)
Radiography obtained in children $\leq 8$ yrs, $n$ (%)	53/170 (31.2)	17/83 (20.5)
Initial plain radiography (X-rays), n (%)	51/53 (96.2)	15/17 (88.2)
Additional CT scans, $n$ (%)	2/51 (3.9)	1/15 (6.7)
Initial CT scans, $n$ (%)	2/53 (3.8)	2/17 (11.8)
Radiography obtained in children $> 8$ yrs, $n$ (%)	117/170 (68.8)	66/83 (79.5)
Initial plain radiography (X-rays), n (%)	114/117 (97.4)	30/66 (45.5)
Additional CT scans, $n$ (%)	20/114 (17.5)	2/30 (6.7)
Initial CT scans, n (%)	3/117 (2.6)	36/66 (54.5)
Number of patients meeting NEXUS criteria		
0 features (NEXUS negative), n (%)	56/170 (32.9)	13/83 (15.7)
Presence of DTM, n (%)	38/56 (67.9)	_a
Absence of DTM, $n$ (%)	18/56 (32.1)	_a
1 or more features (NEXUS positive), n (%)	114/170 (67.1)	70/83 (84.3)
1 feature, $n$ (%)	89/114 (78.1)	58/70 (82.9)
2 features, n (%)	18/114 (15.8)	12/70 (17.1)
3 features, <i>n</i> (%)	7/114 (6.1)	0/70 (0)
4 features, <i>n</i> (%)	0/114 (0)	0/70 (0)
5 features, $n$ (%)	0/114 (0)	0/70(0)

n number, yrs years, NEXUS National Emergency X-Radiography Utilization Study, DTM dangerous trauma mechanism

The original article has been corrected.

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<sup>&</sup>lt;sup>a</sup>In the adapted protocol used in P2, DTM was no longer a criterion