



Netechnické dovednosti v reálné práci zdravotnických týmů

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Zdravotnická záchranná služba Karlovarského kraje

Klinika anesteziologie a resuscitace 3. lékařské fakulty Univerzity Karlovy
a Fakultní nemocnice Královské Vinohrady

Konflikt zájmů



C. B.
Pc.



EUROPEAN
RESUSCITATION
COUNCIL



CENTRUM
PALIATIVNÍ
PÉČE



SUMMK, Sekce
nelékařských
zdravotnických
pracovníků

NTS



> 80%





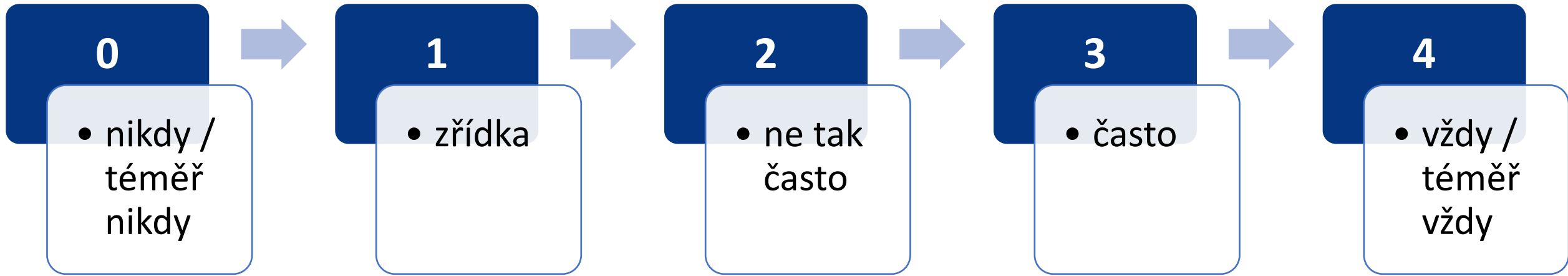






Non-technical skills in pre-hospital care in the Czech Republic: a prospective multicentric observational study (NTS study)

David Peran^{1,2,3,4}, Roman Sykora^{1,3,4*}, Jana Vidunova⁵, Ivana Krsova⁵, Jaroslav Pekara^{2,4}, Metodej Renza^{1,3}, Nikola Brizgalova¹ and Patrik Ch. Cmorej^{6,7}



Median (IQR)
3,0 (2,0–3,0)

	CPR (n = 110)	TRAUMA (n = 122)	MEDICAL (n = 127)	
Jasný team leader, tým na základě povelů a příkazů jasně ví, co bude následovat.	3,0 (2,0–4,0)*	3,0 (2,0–3,0)	3,0 (2,0–3,0)	p = 0,02

NTS × OOPP

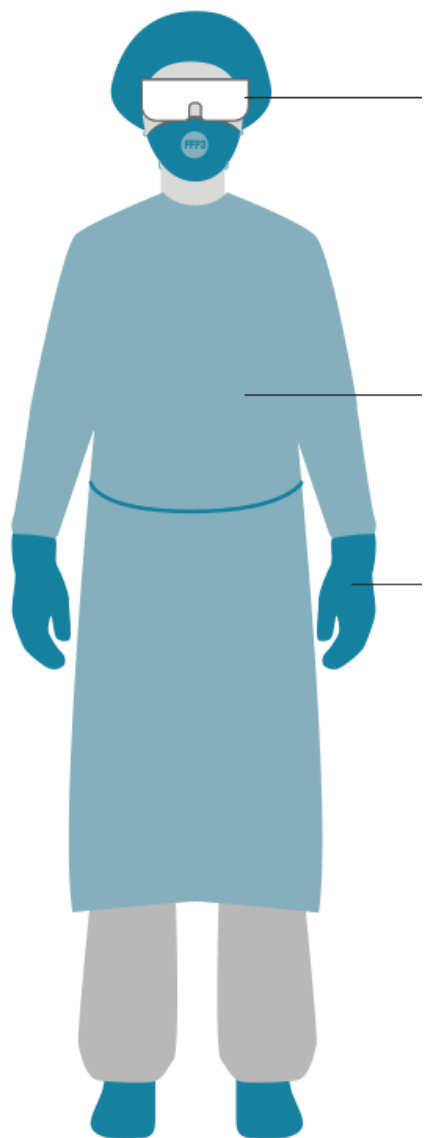
Influence of additional personal protective equipment on team performance in simulation-based emergency scenarios: a randomised controlled trial

Metoděj Renza¹ , David Peřan^{1,2}, Roman Sýkora^{1,2}, Michael Stern¹, Václav Zvoníček¹, Petr Waldauf¹  and František Duška^{1,*} 

¹Department of Anaesthesia and Intensive Care Medicine, Charles University, Third Faculty of Medicine and FNKV University Hospital, Prague, Czech Republic and ²Emergency Medical Services of the Karlovy Vary Region, Karlovy Vary, Czech Republic

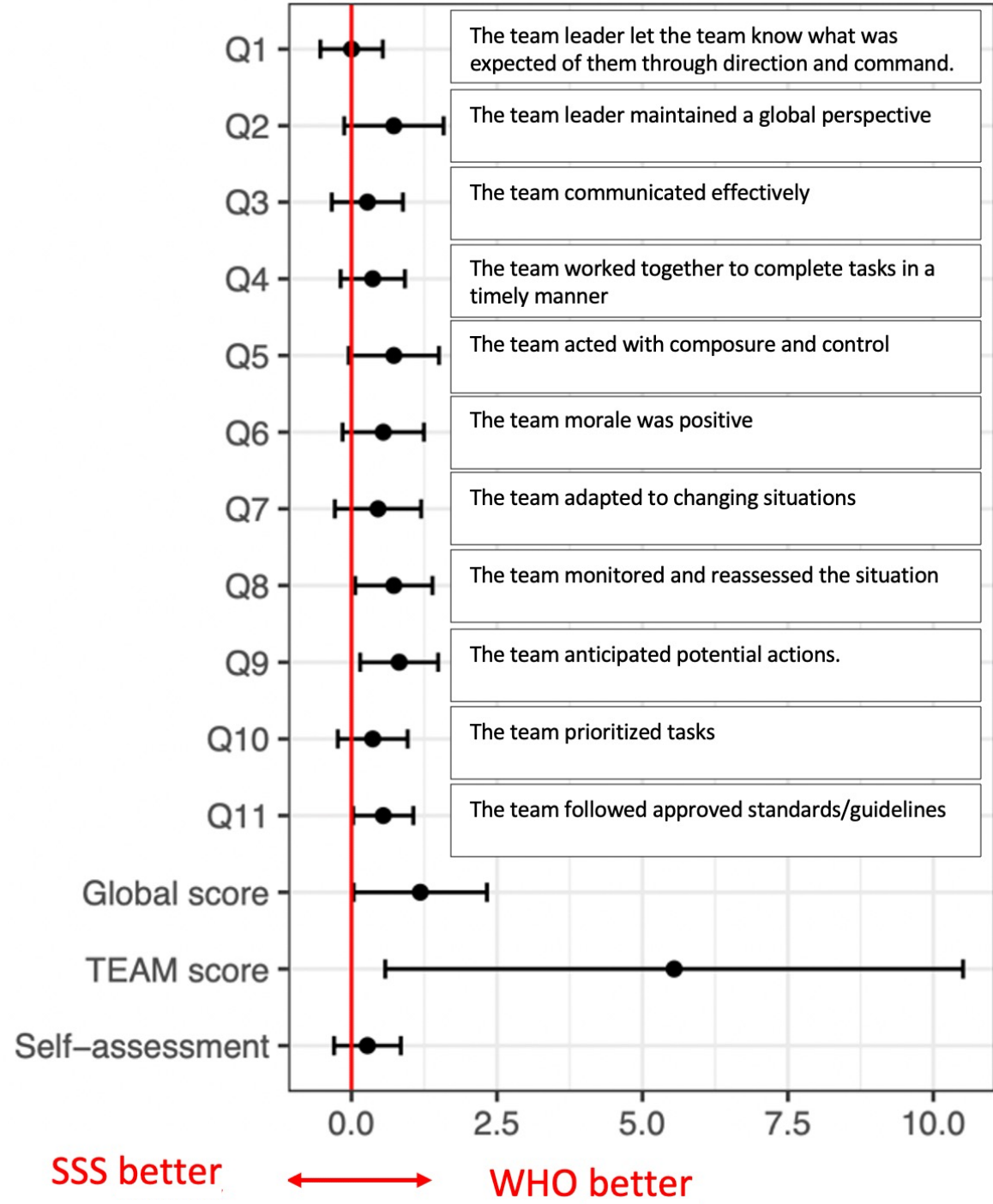
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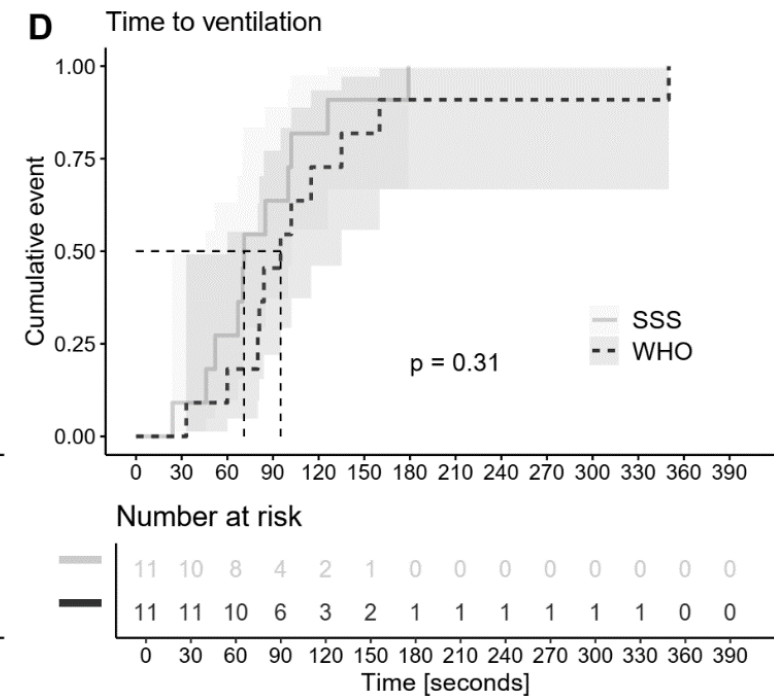
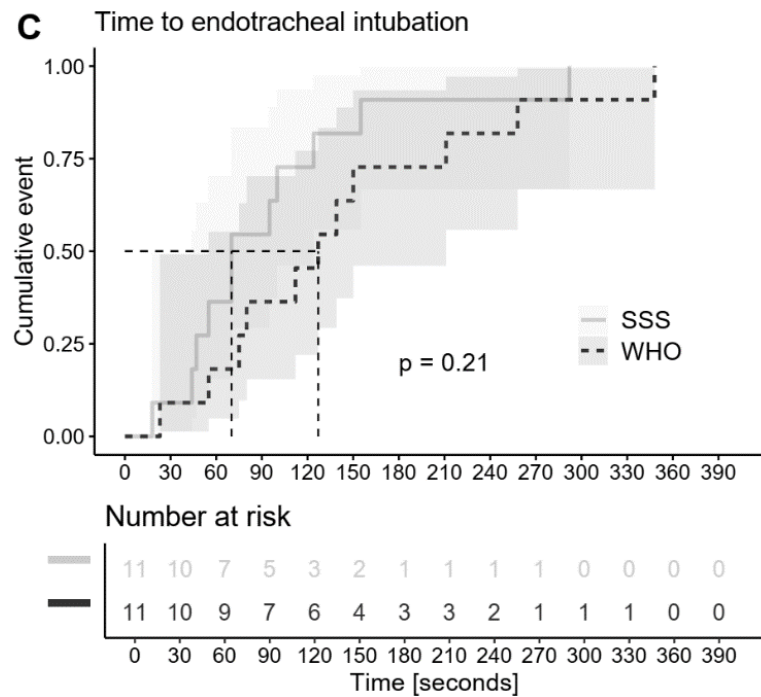
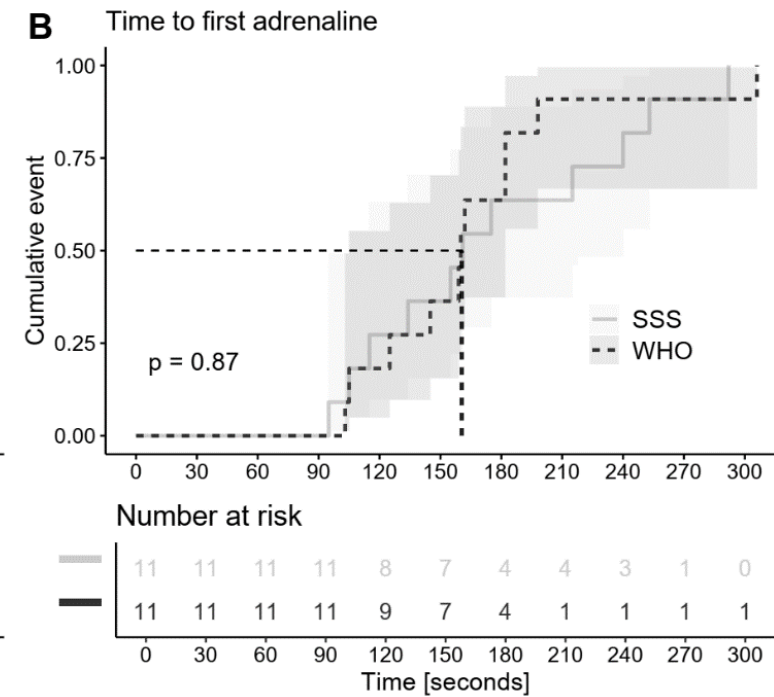
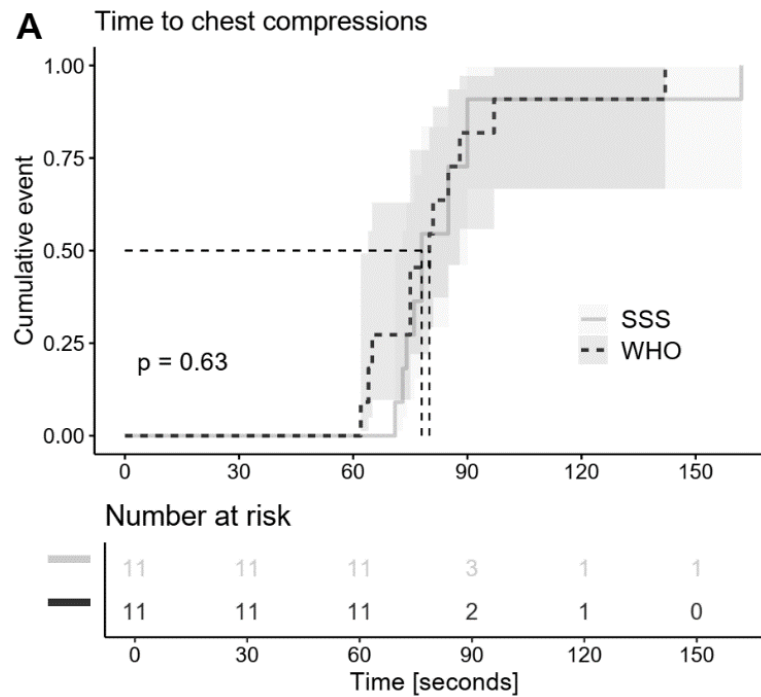
Keywords: COVID-19; human factors; non-technical skills; personal protective equipment; simulation; TEAM score



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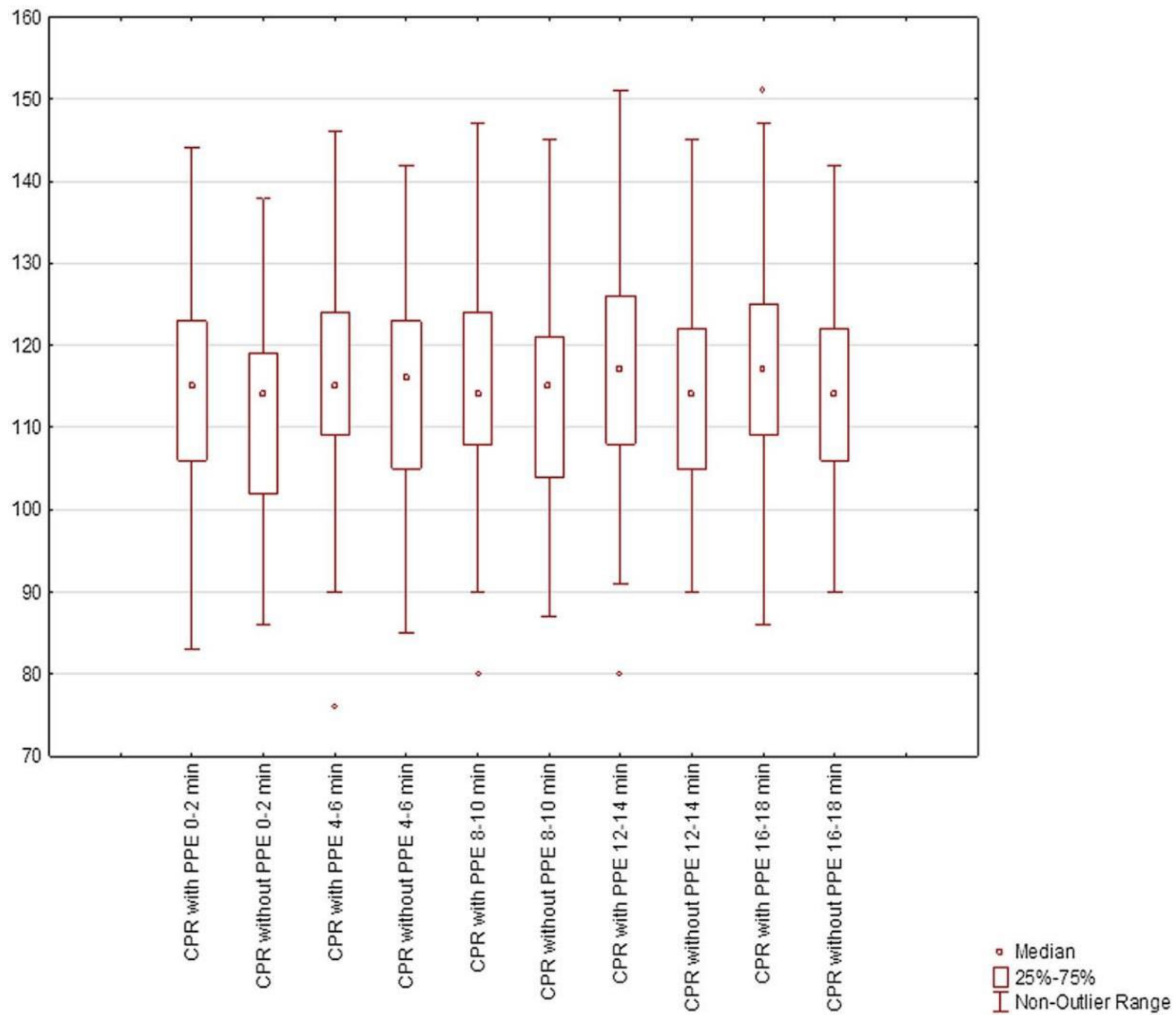


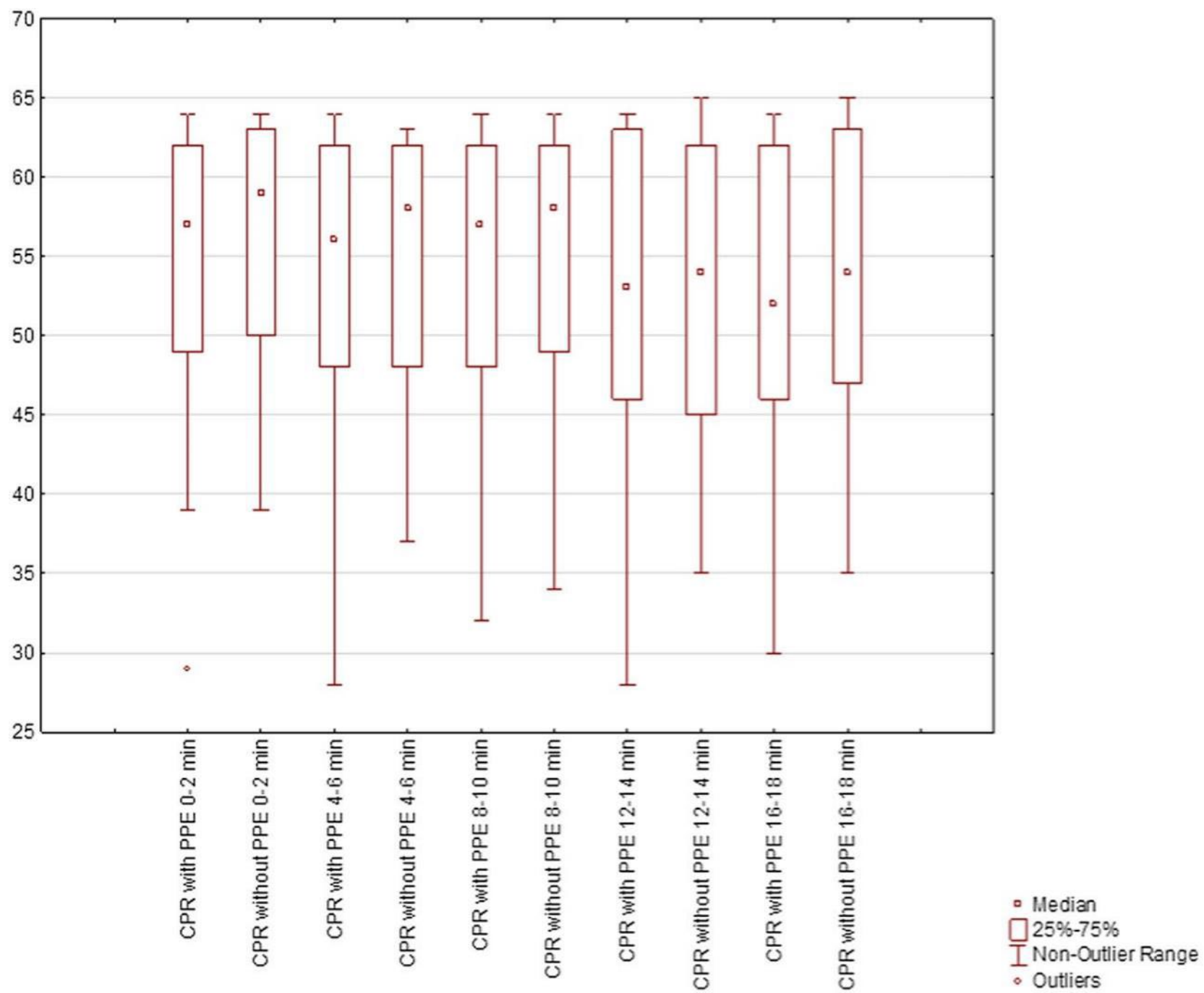


OOPP × KPR

Impact of Personal Protective Equipment on the Quality of Chest Compressions in Prehospital Care: A Prospective Randomized Crossover Study

Patrik Christian Cmorej, MSc, PhD;^{1,2}  Karel Hrach, RNDr, PhD;² Ivana Argayova, PhD;³ David Peran, MSc, PhD;^{4,5} Jaroslav Pekara, MSc, PhD;^{6,7} Olga Jarabicova, PhD;² Petr Kelbich, MSc, PhD;^{8,9} Jan Spicka, MD;⁸ Dana Rebeka Ralbovska, MSc, PhD¹⁰





Spirometry and end-tidal carbon dioxide changes during chest compressions with personal protective equipment in Prehospital Care: a simulation randomized crossover study

Patrik Cmorej^{1,2} Petr Bures^{1,2}, Ondrej Kounovsky^{1,2}, Alena Kohlova², Lucie Libesova², Marek Zifcak³, Danka Boguska³, Lubomira Lizakova³, Karel Hrach², Robin Sin⁴, David Peran^{5,6}

Spirometry and end-tidal carbon dioxide changes during chest compressions with personal protective equipment in Prehospital Care: a simulation randomized crossover study

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BMC Emergency Medicine

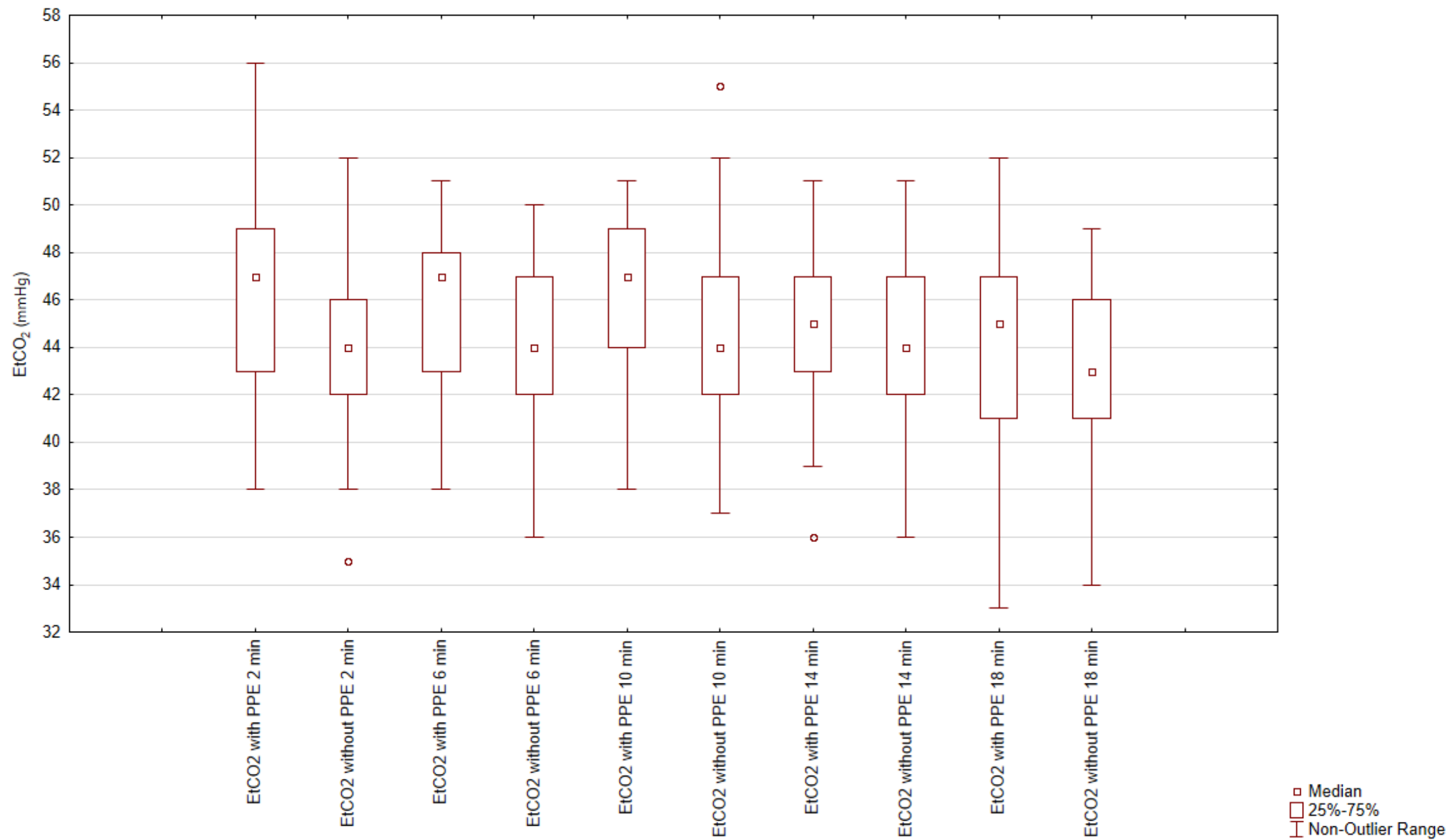
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usilovná vitální kapacita
FVC %

vrcholový výdechový
průtok
PEF

usilovně vydechnutý objem
za první sekundu
FEV1

Tiffeneauův index
FEV1/FVC %







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