

**Supplementary material** to the article "**Subjective perceptions of workload and stress of emergency service personnel depending on work-related behavior and experience patterns**" by Beatrice Thielmann, Heiko Schumann, Julia Botscharow and Irina Böckelmann (2022) in *Notfall+Rettingmsmedizin*.  
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### 3: Physical, psychological and social-communicative impairments within the AVEM groups.

KOEPS dimensions	AVEM sample				PKruskal - Valais	PMann -Whitney
	A	B	G	S		
	AV ± SD Median (Min - Max) [95% - AI]					
<b>KOEPS</b>						
<b>Physical impairment</b>	5,6 ± 1,43 5,5 (3 - 9) [5,2 - 6,1]	5,6 ± 1,45 6 (3 - 8) [5,1 - 6,2]	4,2 ± 1,59 4 (2 - 9) [3,8 - 4,6]	4,1 ± 1,55 4 (2 - 8) [3,7 - 4,4]	<b>&lt;0,001</b>	A-G*** A-S*** B-G*** B-S***
<b>Mental impairment</b>	5,6 ± 1,32 5 (4 - 8) [5,1 - 6,0]	6,0 ± 1,72 6 (3 - 9) [5,4 - 6,7]	4,1 ± 1,55 4 (2 - 9) [3,7 - 4,4]	3,8 ± 1,43 4 (1 - 8) [3,5 - 4,2]	<b>&lt;0,001</b>	A-G*** A-S*** B-G*** B-S***
<b>Social-communicative Impairment</b>	5,0 ± 1,25 5 (3 - 8) [4,6 - 5,4]	5,6 ± 1,62 5 (3 - 9) [5,0 - 6,2]	3,8 ± 1,12 3 (3 - 8) [3,5 - 4,1]	3,8 ± 1,10 3 (3 - 8) [3,6 - 4,1]	<b>&lt;0,001</b>	A-G*** A-S*** B-G*** B-S***
<b>Total</b>	5,4 ± 1,36 5 (4 - 9) [5,0 - 5,9]	5,9 ± 1,76 6 (3 - 9) [5,2 - 6,6]	3,7 ± 1,65 4 (1 - 9) [3,3 - 4,1]	3,5 ± 1,50 4 (1 - 8) [3,3 - 4,1]	<b>&lt;0,001</b>	A-G*** A-S*** B-G*** B-S***
Notes. *** p<0.001. CI=confidence interval, AV ± SD= average valvue and standard deviation.						