

10.1071/AH16172\_AC

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*Australian Health Review* 42(2), 203–209

## **Nurse perceptions of safety climate in Australian acute hospitals: a cross-sectional survey**

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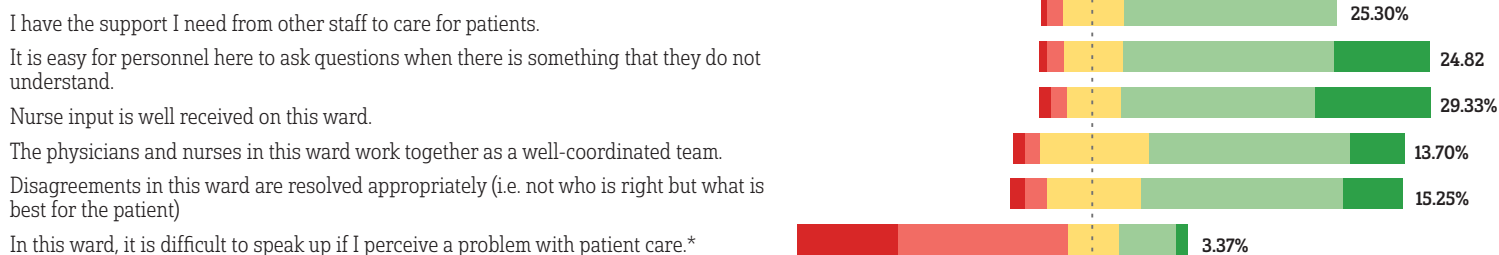
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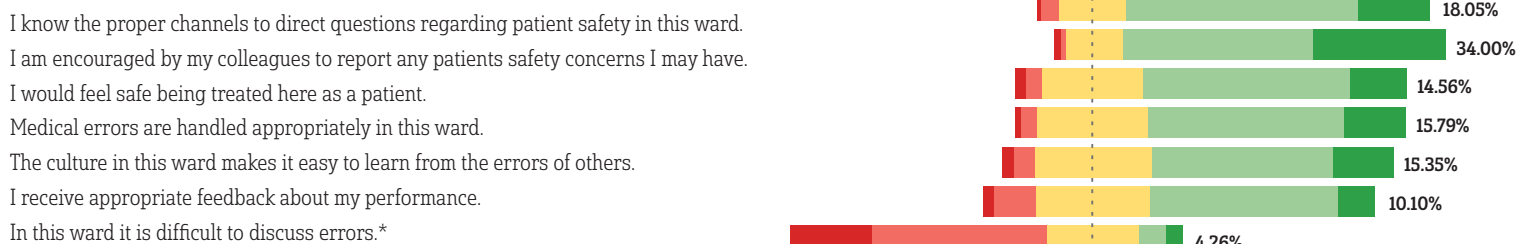
# Appendix 1. Responses per dimension of the Safety Attitudes Questionnaire (SAQ) for all hospitals.

Labels represent percentage of 'strongly agree' responses. \*Negatively worded item

## TEAMWORK CLIMATE



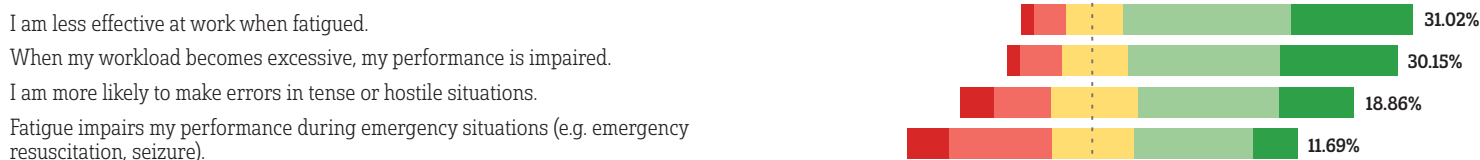
## SAFETY CLIMATE



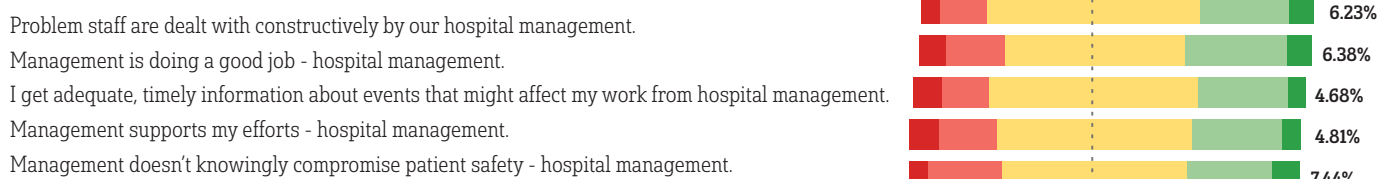
## JOB SATISFACTION



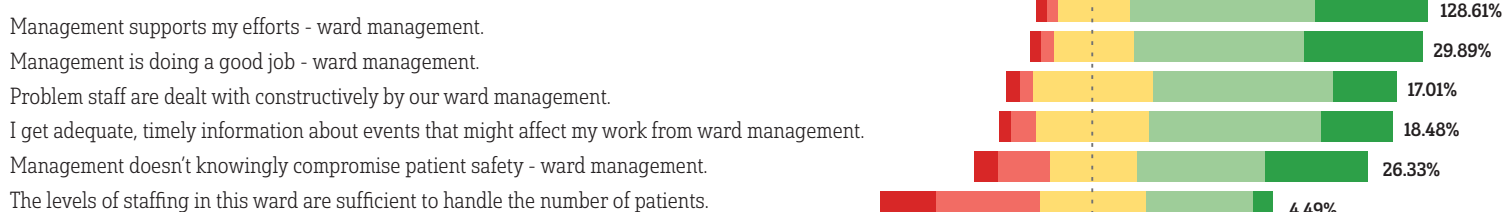
## STRESS RECOGNITION



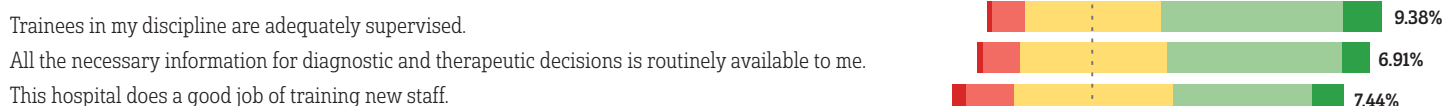
## PERCEPTIONS OF HOSPITAL MANAGEMENT



## PERCEPTIONS OF WARD MANAGEMENT



## WORKING CONDITIONS



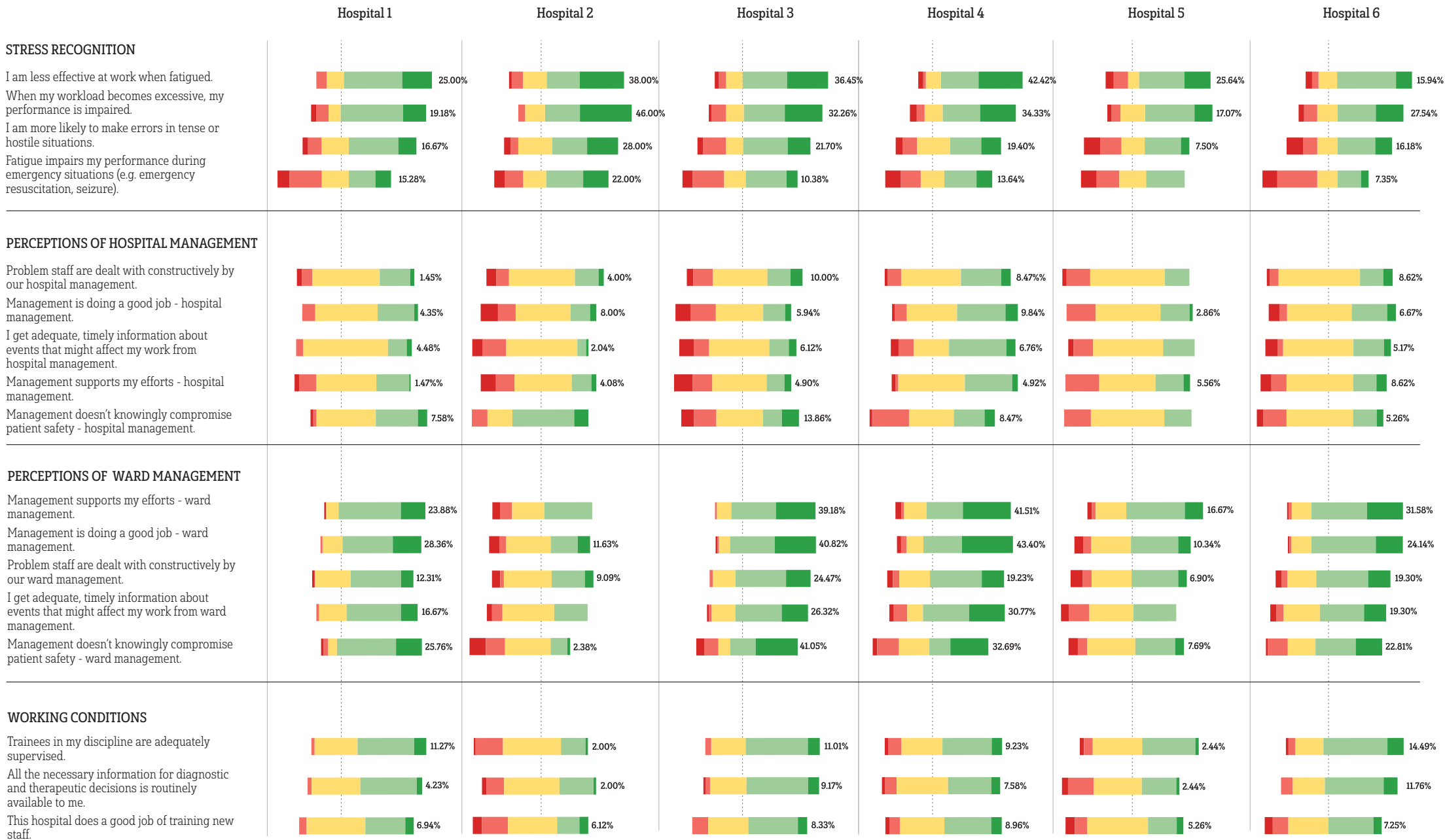
## Appendix 2: Responses per domain of the SAQ for each hospital. Labels represent percentage of 'strongly agree' responses. \*Negatively worded item



\* Negatively worded item

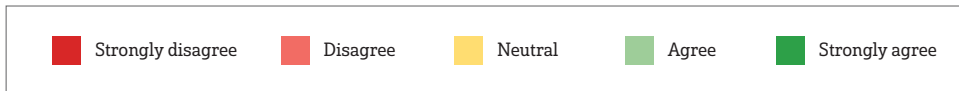
Labels represent percentage that strongly agree

■ Strongly disagree  
 ■ Disagree  
 ■ Neutral  
 ■ Agree  
 ■ Strongly agree

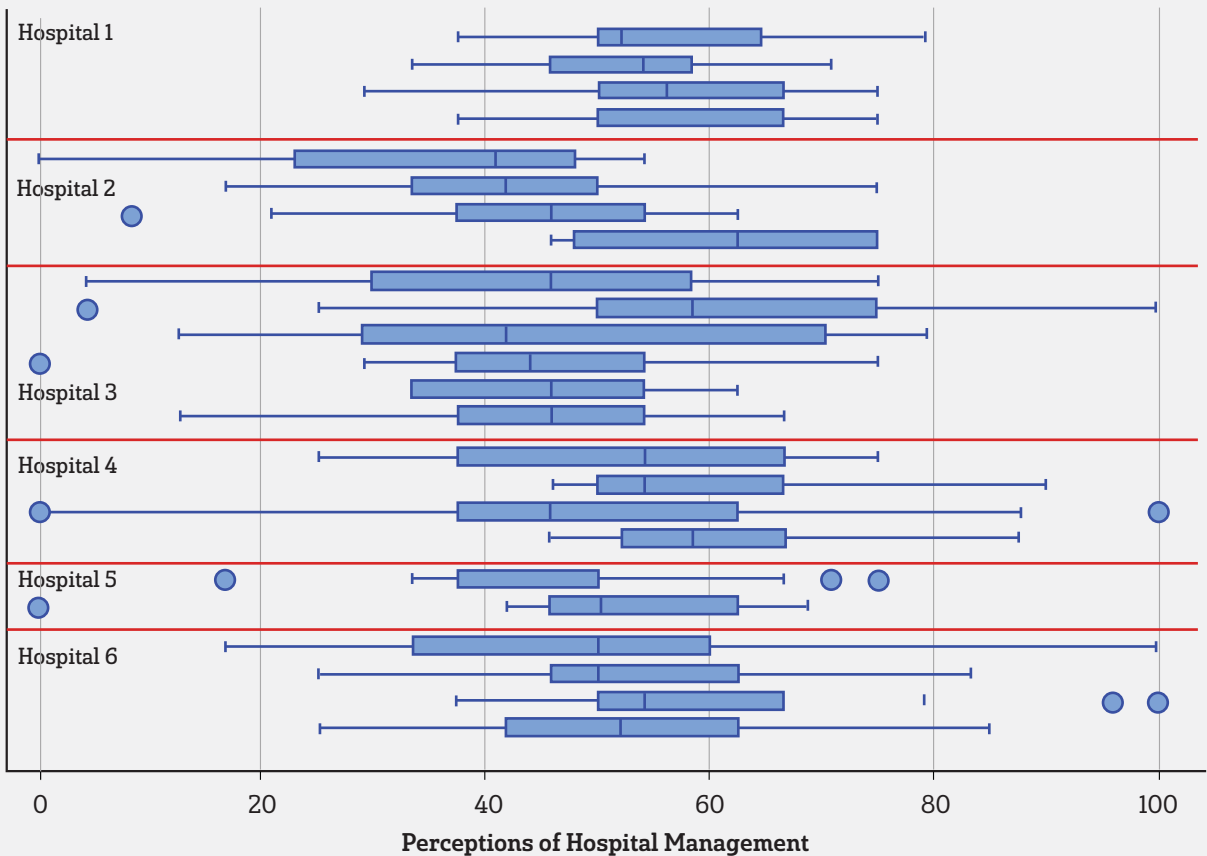
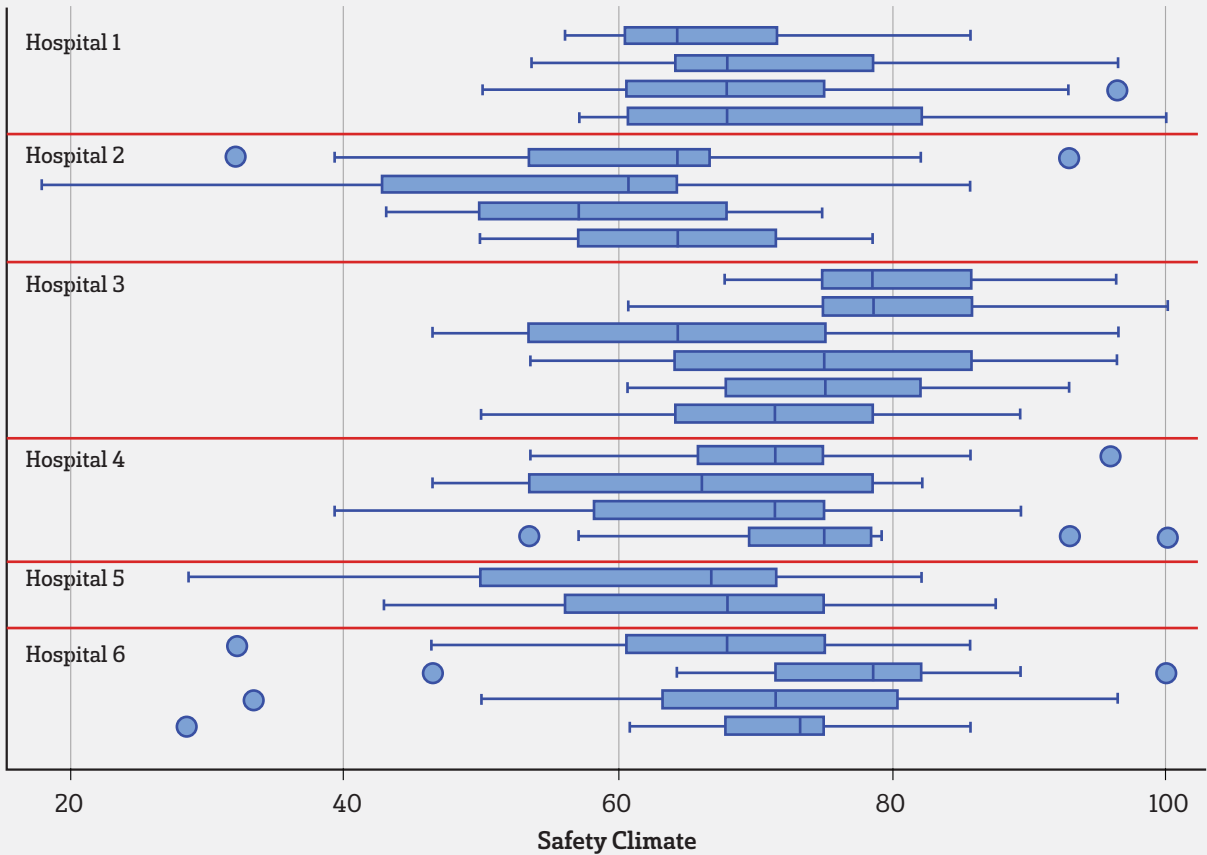


\* Negatively worded item

Labels represent percentage that strongly agree



**Appendix 3: Box-plots of the safety climate and perceptions of hospital management domains across the participating wards. The whiskers extend to the maximum and/or minimum points no further than 1.5 times the IQR. Asterisks represent outliers.**



Appendix 4: Univariate GLMM analyses of organisational factors associated with safety climate domains

	Teamwork climate		Safety climate		Job satisfaction		Stress recognition		Perceptions of ward management		Perceptions of hospital management		Working conditions	
	$\beta$	95% CI	$\beta$	95% CI	$\beta$	95% CI	$\beta$	95% CI	$\beta$	95% CI	$\beta$	95% CI	$\beta$	95% CI
Ward type (medical vs surgical)	1.0	-4.6, 6.6	1.7	-3.6, 7.1	3.3	-3.0, 9.5	-0.7	-6.7, 5.4	4.5	-3.5, 12.5	3.3	-2.8, 9.5	3.0	-3.0, 8.9
Skill mix (RN vs EN)	-3.3	-7.6, 1.1	-1.3	-5.3, 2.7	-1.7	-6.9, 3.6	<b>-12.9</b>	-19.5, -6.2	-2.3	-8.4, 3.7	-3.3	-8.6, 2.1	-2.3	-7.1, 2.6
Length of employment at hospital	-0.9	-2.6, 0.8	0.7	-0.8, 2.3	-0.6	-2.6, 1.4	-2.1	-4.8, 0.6	0.3	-2.1, 2.6	<b>-3.6</b>	-5.6, -1.5	<b>-2.2</b>	-4.1, -0.3
Length of service on ward	-1.1	-2.8, 0.6	0.5	-1.1, 2.1	-0.9	-2.9, 1.2	-2.2	-4.9, 0.5	0.0	-2.3, 2.4	<b>-2.9</b>	-4.9, -0.8	<b>-2.3</b>	-4.2, -0.4
Number of shifts/week	1.9	-1.1, 5.0	2.1	-0.7, 4.9	1.6	-2.0, 5.2	-1.2	-5.7, 3.3	-2.0	-6.2, 2.2	0.7	-2.9, 4.3	2.1	-1.3, 5.5

RN, registered nurse; EN, enrolled nurse

***p* < 0.1**