

## SUPPLEMENTAL MATERIAL

**Table S1.** Psychosocial work characteristics and employee wellbeing during Covid-19 pandemic versus before in teaching occupations (n=6,314). Years 2016 and 2018 are contrasted to 2020. SMD=Standardized Mean Difference, RR=Risk Ratio, CI=Confidence Interval. Models are adjusted for sex, age, SES, and lifestyle risk score.

	Working from home Exposed (n=3874)		Non-exposed (n=2440)		Group*time
	SMD/RR	95% CI	SMD/RR	95% CI	
<b>Worktime control</b>					
2016, 2018	1		1		
2020	<b>0.028</b>	<b>0.011, 0.046</b>	-0.018	-0.041, 0.005	<0.001
<b>Job strain</b>					
2016, 2018	1		1		
2020	<b>1.24</b>	<b>1.14-1.35</b>	1.04	0.95-1.14	0.007
<b>Relational justice</b>					
2016, 2018	1		1		
2020	<b>0.069</b>	<b>0.040, 0.099</b>	<b>0.074</b>	<b>0.037, 0.110</b>	0.063
<b>Procedural justice</b>					
2016, 2018	1		1		
2020	<b>0.087</b>	<b>0.056, 0.117</b>	<b>0.088</b>	<b>0.051, 0.125</b>	0.43
<b>Workplace social capital</b>					
2016, 2018	1		1		
2020	<b>0.050</b>	<b>0.024, 0.076</b>	<b>0.059</b>	<b>0.025, 0.094</b>	0.32
<b>Psychological distress</b>					
2016, 2018	1		1		
2020	1.01	0.95-1.07	1.04	0.96-1.12	0.64
<b>Self-rated health</b>					
2016, 2018	1		1		
2020	<b>-0.036</b>	<b>-0.063, -0.009</b>	<b>-0.045</b>	<b>-0.079, -0.011</b>	0.75
<b>Work ability</b>					
2016, 2018	1		1		
2020	<b>-0.106</b>	<b>-0.135, -0.076</b>	<b>-0.124</b>	<b>-0.162, -0.086</b>	0.76

**Table S2.** Psychosocial work characteristics and employee wellbeing during Covid-19 pandemic versus before in nursing occupations (n=2,044). Years 2016 and 2018 are contrasted to 2020. SMD=Standardized Mean Difference, RR=Risk Ratio, CI=Confidence Interval. Models are adjusted for sex, age, SES, and lifestyle risk score.

	New tasks Exposed (n=246)		Non-exposed (n=1798)		Group*time
	SMD/RR	95% CI	SMD/RR	95% CI	
<b>Worktime control</b>					
2016, 2018	1		1		
2020	-0.021	-0.107, 0.065	0.014	-0.017, 0.045	0.37
<b>Job strain</b>					
2016, 2018	1		1		
2020	1.15	0.96, 1.37	<b>1.14</b>	<b>1.06, 1.23</b>	0.62
<b>Relational justice</b>					
2016, 2018	1		1		
2020	0.056	-0.068, 0.179	0.044	-0.001, 0.089	0.001
<b>Procedural justice</b>					
2016, 2018	1		1		
2020	<b>-0.147</b>	<b>-0.268, -0.027</b>	-0.016	-0.059, 0.028	0.12
<b>Workplace social capital</b>					
2016, 2018	1		1		
2020	0.062	-0.052, 0.176	0.008	-0.032, 0.049	0.002
<b>Psychological distress</b>					
2016, 2018	1		1		
2020	<b>1.55</b>	<b>1.27-1.89</b>	<b>1.30</b>	<b>1.20-1.41</b>	0.22
<b>Self-rated health</b>					
2016, 2018	1		1		
2020	-0.021	-0.120, 0.079	<b>-0.094</b>	<b>-0.133, -0.055</b>	0.40
<b>Work ability</b>					
2016, 2018	1		1		
2020	<b>-0.122</b>	<b>-0.233, -0.011</b>	<b>-0.176</b>	<b>-0.221, -0.132</b>	0.67