

Table S1: Multivariate analysis of associations between job stress and practices characteristics in each country (Odds ratio and confidence interval, ordered logistic regression)

	1.Australia 747	2.Canada 2284	3.France 502	4.Germany 559	5.Netherlands 618	6.NZ 503	7.Norway 864	8.Sweden 2905	9.CH 1065	10.UK 1001	11.US 1001
Sex – ref male											
Female	1.08 [0.74-1.56]	1.62 [1.29-2.05]	1.13 [0.71-1.80]	1.80 [1.15-2.81]	1.48 [0.96-2.29]	1.21 [0.79-1.85]	1.26 [0.92-1.72]	1.83 [1.54-2.19]	1.06 [0.74-1.52]	0.84 [0.63-1.13]	1.26 [0.90-1.77]
Age- ref <35 yrs											
35-44	0.97 [0.54-1.74]	0.90 [0.67-1.3]	0.60 [0.25-1.3]	0.20 [0.6-1.0]	1.81 [1.1-2.9]	1.06 [0.6-1.9]	1.04 [0.6-1.8]	1.44 [1-2]	1.47 [0.4-5.4]	1.27 [0.8-2]	2.04 [1-4]
45-54	0.83 [0.47-1.47]	1.1 [0.78-1.56]	0.83 [0.4-1.8]	0.50 [0.1-2.1]	1.57 [0.9-2.6]	0.83 [0.5-1.4]	1.08 [0.6-1.9]	2.05 [1.5-2.9]	1.27 [0.3-4.7]	1.27 [0.7-2.1]	2.18 [1.2-4]
55-64	0.86 [0.46-1.61]	1.1 [0.78-1.58]	0.54 [0.2-1.2]	0.30 [0.1-1.2]	1.22 [0.7-2.1]	0.88 [0.5-1.6]	0.70 [0.4-1.2]	1.73 [1.25-2.4]	0.76 [0.2-2.8]	1.36 [0.8-2.3]	2.20 [1.1-4.2]
65 or older	0.32 [0.13-0.81]	0.50 [0.34-0.83]	0.28 [0.1-0.9]	0.20 [0.05-0.9]	0.40 [0.05-3.00]	0.72 [0.3-1.8]	0.27 [0.1-0.6]	0.914 [0.6-1.3]	0.36 [1-1.4]	0.80 [0.3-1.7]	1.50 [0.7-3.3]
Area – Ref rural											
Urban	1.04 [0.68-1.58]	1.34 [1.06-1.7]	1.73 [1.1-2.7]	0.91 [0.6-1.5]	1.52 [1-2.3]	1.12 [0.7-1.7]	1.49 [1.00-2.00]	1.39 [1.1-1.7]	1.05 [0.8-1.4]	1.34 [1.00-1.8]	1.31 [1.00-1.8]
Practice FTE – Ref <3											
3-5	1.31 [0.71-2.42]	1.10 [0.8-1.4]	1.40 [0.6-3.1]	0.92 [0.5-1.6]	1.23 [0.8-1.8]	1.00 [0.5-1.7]	1.02 [0.7-1.6]	0.77 [0.6-1.00]	1.07 [0.75-1.5]	1.42 [1.00-2.1]	1.39 [1.00-2.00]
>5	1.11 [0.59-2.07]	0.90 [0.68-1.19]	25.00 [7.3-84]	11.50 [0.7-188.00]	1.71 [0.5-5.4]	1.83 [1-3.5]	0.75 [0.4-1.2]	0.66 [0.5-0.9]	1.12 [0.7-1.9]	1.75 [1.1-2.7]	1.10 [0.8-1.6]
Home visits – Ref Yes											
No	0.91 [0.46-1.80]	1.11 [0.85-1.54]	1.40 [0.6-3.1]	0.88 [0.4-2]	-	1.06 [0.1-8.2]	0.80 [0.1-4.1]	0.91 [0.6-1.00]	0.75 [0.5-1.2]	0.80 [0.04-1.3]	1.05 [0.6-1.8]
occasionally	0.79 [0.51-1.22]	1.14 [0.855-1.54]	1.05 [0.65-1.7]	1.36 [0.8-2.3]	0.66 [0.4-1.2]	0.85 [0.5-1.4]	0.90 [0.6-1.3]	1.01 [0.8-1.3]	1.05 [0.8-1.4]	0.78 [0.5-1]	1.31 [0.7-2.4]
Weekly workload- Ref <=40 hours											
41-50	2.13 [1.38-3.32]	1.73 [1.33-2.26]	1.30 [0.7-2.3]	2.45 [1.4-4.2]	1.38 [0.8-2.3]	1.73 [1-2.9]	2.00 [1.4-2.7]	2.02 [1.7-2.4]	1.60 [1.1-2.3]	0.74 [0.5-1.00]	1.72 [1.2-2.5]
>50	3.42 [1.68-6.93]	2.51 [1.85-3.40]	1.72 [1-3]	4.77 [2.7-8.4]	2.73 [1.6-4.8]	3.14 [1.3-7.5]	5.24 [3.00-9.5]	3.49 [2.1-5.7]	2.6 [1.8-4.00]	1.34 [1.00-2.00]	3.26 [2.2-4.8]
% Admin task - Ref <=10%											
11-20%	0.89 [0.59-1.32]	1.37 [1.07-1.76]	1.95 [1.2-3.1]	1.25 [0.7-2.2]	1.18 [0.7-2]	0.85 [0.5-1.4]	0.90 [0.6-1.3]	1.13 [0.9-1.5]	1.82 [1.3-2.6]	0.85 [0.6-1.2]	1.29 [0.9-1.9]
>20%	1.35 [0.61-2.99]	1.73 [1.3-2.32]	2.61 [1.3-5.1]	3.39 [1.9-6]	2.04 [1.1-3.6]	1.16 [0.7-2]	2.00 [1.1-3.00]	1.50 [1.2-2]	2.70 [1.8-4.00]	1.39 [1-2]	1.30 [0.9-1.9]
% same-day appointment– Ref >=60 %											
about50%	0.97 [0.6-1.68]	1.21 [0.9-1.65]	1.71 [1-3.2]	1.26 [0.5-3.4]	1.25 [0.8-2]	1.76 [0.9-3.5]	1.85 [1.1-3.00]	1.49 [1.2-1.9]	1.54 [1.00-2.5]	0.64 [0.4-0.9]	1.11 [0.7-1.7]
20-40%	1.06 [0.5-2.3]	1.57 [1.2-2.1]	2.00 [1.00-4.3]	1.02 [0.4-2.5]	1.55 [0.5-4.5]	1.48 [0.6-4]	2.30 [1.4-3.7]	1.75 [1.4-2.2]	2.47 [1.3-4.6]	0.65 [0.3-1.3]	1.44 [0.7-2.7]

<20%	1.61 [0.87-3.0]	1.28 [0.9-1.8]	2.05 [0.8-5.3]	1.91 [0.55-6.6]	1.58 [0.4-5.8]	0.55 [0.06-4.8]	2.38 [1.2-5.00]	2.47 [2-3.2]	2.16 [0.8-5.5]	1.10 [0.5-2.5]	1.22 [0.6-2.3]
Consultation duration – Ref <10											
10-20	1.3 [0.79-2.33]	0.85 [0.64-1.1]	1.61 [0.4-6.2]	1.23 [0.7-2.1]	1.12 [0.7-1.7]	0.77 [0.4-1.8]	0.84 [0.1-4.4]	0.36 [0.2-0.7]	0.70 [0.4-1.3]	1.10 [0.7-1.6]	1.35 [0.8-2.2]
>20	0.65 [0.21-2.03]	0.60 [0.4-0.89]	1.32 [0.3-5.4]	1.30 [0.4-3.8]	-	0.25 [0.01-6.2]	0.89 [0.1-5.00]	0.26 [0.1-0.5]	0.40 [0.2-0.8]	0.02 [0.007-1.00]	1.02 [0.6-1.8]
Performance comparisons– Ref No											
Yes	0.95 [0.65-1.39]	1.30 [1-1.6]	1.81 [1.1-2.9]	0.97 [0.6-1.5]	0.85 [0.6-1.25]	0.77 [0.4-1.5]	1.03 [0.7-1.6]	1.08 [1.00-1.3]	1.08 [0.8-1.4]	1.13 [0.8-1.6]	1.38 [1-2]
Delay in receiving discharge information –Ref <2j											
2j-2 sem	1.14 [0.77-1.69]	1.31 [1.0-1.7]	1.30 [0.7-2.3]	1.28 [0.8-2.1]	1.04 [0.7-1.6]	0.95 [0.6-1.45]	1.02 [0.7-1.5]	1.32 [1.00-1.6]	1.23 [1-1.7]	1.34 [1-1.9]	0.97 [0.7-1.3]
3-4sem	1.97 [0.82-4.73]	1.70 [1.1-2.4]	2.08 [1-4]	1.15 [0.4-3.2]	0.85 [0.6-1.2]	3.55 [0.4-31.00]	1.65 [0.8-3.5]	1.75 [1.2-2.6]	1.35 [0.7-2.7]	1.81 [1.1-3]	1.85 [0.7-5.1]
>1 mois ou jamais	2.25 [0.44-11.35]	1.70 [1.00-2.8]	2.73 [1.00-7.2]	1.32 [0.3-6.4]	0.45 [0.02-7.6]	-	8.23 [0.1-553.00]	1.32 [0.8-2.00]	0.65 [0.3-1.2]	2.24 [0.7-7.1]	1.45 [0.7-3.1]
Contact with home care providers – ref Routinely											
Occasionally	0.74 [0.46-1.18]	0.90 [0.7-1.2]	0.70 [0.4-1.3]	1.35 [0.8-2.3]	0.76 [0.5-1.2]	1.11 [0.6-2]	0.85 [0.6-1.2]	1.07 [0.9-1.7]	0.70 [0.5-0.9]	1.01 [0.7-1.4]	0.91 [0.8-1.6]
Never	0.82 [0.33-2.10]	0.60 [0.37-1.0]	0.70 [0.2-2.1]	1.68 [0.4-6.6]	0.37 [0.01-31]	1.76 [0.5-5.9]	2.34 [0.4-23.00]	0.88 [0.4-1.8]	0.13 [0.04-0.4]	0.99 [0.4-2.3]	1.10 [0.4-3.3]
Working with a case manager – ref Yes within the practice											
No or outside	1.50 [0.92-2.43]	1.10 [0.9-1.4]	1.24 [0.7-2.3]	0.56 [0.3-0.9]	1.15 [0.7-2]	1.27 [0.8-2.00]	1.03 [0.7-1.5]	1.40 [1.1-1.7]	1.51 [0.9-2.6]	0.96 [0.6-1.6]	1.18 [0.9-1.6]
Use of EHR –ref No											
Yes	1.70 [0.87-3.20]	0.80 [0.6-1.1]	1.09 [0.6-2]	0.84 [0.4-1.5]	1.60 [0.4-7.5]	4.50 [0.5-44.00]	1.31 [0.4-3.8]	0.39 [0.1-1.2]	0.90 [0.6-1.2]	0.63 [0.2-2.3]	1.59 [0.8-3.2]
Use of E-alert drug prescription –ref No											
Yes, routinely	0.50 [0.23-1.00]	1.20 [0.9-1.5]	1.20 [0.6-2.2]	1.11 [0.7-1.9]	2.29 [0.2-22]	1.72 [0.4-7.00]	1.58 [0.8-3.00]	1.11 [0.8-1.6]	1.27 [0.9-1.8]	0.91 [0.3-2.7]	0.94 [0.5-1.8]
Yes, occasionally	0.72 [0.25-2.1]	1.00 [0.8-1.5]	1.17 [0.6-2.2]	2.49 [1.3-4.7]	2.15 [0.2-25]	2.26 [0.5-10]	1.92 [1.00-4.00]	1.36 [0.9-2.1]	1.03 [0.7-1.5]	1.20 [0.4-4.00]	1.30 [0.6-2.8]

FTE: Full-time equivalent / HER: Electronic health record

For each country, the multivariate model includes all the same independent variables listed in the Table.