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| **Subgroup analysis: Associations between COVID-19 prevention measures, work conditions, and prevalence ratio for feeling protected among a national sample of food retail workers in the U.S. using imputed data.**  |
|  | **Full Dataset** **(n=1,168)****PR, 95% CI****P value** | **COVID-19 CASE** **(n=152)****PR, 95% CI****P value** | **NON COVID-19 CASE** **(n=987)****PR, 95% CI****P value** |
| **Engineering Controls**(ref: 0-1 control) |  |  |  |
| 2 controls | 1.01(0.85, 1.21)0.90 | 0.79(0.44, 1.41)0.43 | 1.03(0.85, 1.25)0.75 |
| 3 or more controls | 1.20(0.97, 1.47)0.10 | 1.07(0.51, 2.24)0.86 | 1.21(0.97, 1.51)0.086 |
| **Administrative Controls**(ref: 0-2 controls) |  |  |  |
| 3 – 4 controls | 0.83(0.61, 1.15)0.26 | 0.86(0.20, 3.67)0.84 | 0.82(0.58, 1.15)0.25 |
| **­**5 controls | 0.99(0.72, 1.37)0.95 | 1.32(0.31, 5.62)0.703 | 0.96(0.68, 1.34)0.808 |
| 6 – 7 controls | 0.98(0.71, 1.37)0.92 | 1.62(0.39, 6.78)0.506 | 0.93(0.66, 1.31)0.67 |
| **High Safety Climate** (ref: safety climate score below median) | 1.53(1.24, 1.89)<0.001 | 2.04(0.96, 4.33)0.06 | 1.47(1.18, 1.85)0.001 |
| **High Work demands** (ref: work demands score below median) | 0.88(0.74, 1.03)0.12 | 0.83(0.46, 1.48)0.53 | 0.88(0.74, 1.05)0.158 |
| **Protection Enforcement**(ref: very strictly enforced) |  |  |  |
| Somewhat strictly | 0.99(0.83, 1.18)0.83 | 0.80(0.39, 1.63)0.54 | 1.02(0.85, 1.22)0.85 |
| Not very strictly | 0.60(0.46, 0.78)<0.001 | 0.71(0.29, 1.71)0.44 | 0.59(0.45, 0.78)<0.001  |
| Models controlled for age, gender, race, organization size, COVID-19 case status, social support.Ref = Reference |