**Appendix**

**Appendix Table 1: Demographics and diagnostic distribution (excluding those lost to follow-up)**

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| --- | --- | --- | --- |
| Demographic variables | Bodø | Control group(10 municipalities) | Significance test |
| n | 464 | 2,267 |  |
| Gender (%)  |  |  | *X*2 = 4.8102, df=1, p = 0.03 |
| Female | 61.2% (n=284) | 55.7% (n=1,262) |  |
| Male | 38.8% (n=180) | 44.3% (n=1,005) |  |
| Mean age in years  | 29.6 (SD 7.0) | 29.3 (SD 7.1) | t = -0.8, df = 2729, p=0.40 |
| Civil status (%) |  |  | *X*2 = 15.9230, df = 1 p=<0.001  |
| Married/de-facto | 13.2% (n=61) | 21.3 (n=482) |  |
| Single | 86.9% (n=403) | 78.7 (n=1,785) |  |
| Country Background (%) |  |  | *X*2= 8.8560, df = 2, p= 0.01  |
| Norway | 18.1% (n=84) | 23.8% (n=539) |  |
| Other | 1.7% (n=8) | 2.6% (n=59) |  |
| Missing | 80.2% (n=372) | 73.6% (n=1,669) |  |
| Number of children under 18 (mean) | 0.9 | 0.9 | t = 0.7, df = 2729, p=0.5 |
| Diagnostic distribution |  |  | *X*2 =3.6424 df=4 p=0.457 |
| Severe mental illness | 8.4% (n=39) | 9.7% (n=220)  |  |
| Other non-organic mental disorders  |  43.1% (n=200) | 46.5% (n=1,465) |  |
| Organic mental disorders | 0.0% (n=0) | 0.2% (n=5) |  |
| Somatic disorders |  48.3% (n=224) |  44.8% (n=1,015) |  |
| Missing | 0.2% (n=1)  | 0.5% (n=11) |  |

**Appendix Figure 1 Parallel trend plots to assess the parallel-trends assumption**

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**Appendix Figure 2 Granger plot – post treatment effects over time**



**Appendix Table 2: Triple difference results**

|  |  |
| --- | --- |
| **Diagnostic group** | **ATET: Work days per year**  |
| All non-organic mental disorders  | 2.4 (p=0.51) (CI -5.4 - 10.2) |
| Severe mental illness | 0.8 (p=0.86) (CI -9.3 - 10.9) |
| Other non-organic mental disorders | 5.0 (p=0.18) (CI -2.6 - 12.6) |
| Somatic disorders | 0.3 (p=0.95) (CI -8.9 - 9.3) |