# Supplementary figures and tables

# A Composition of immigrant GPs in Norway, 2002-2016


Figure 1: Share of immigrant GPs by region of origin, 2002-2016, data from Statistics Norway. Source: https://data.ssb.no/api/v0/no/table/07386/

# B Occupations included in the survey

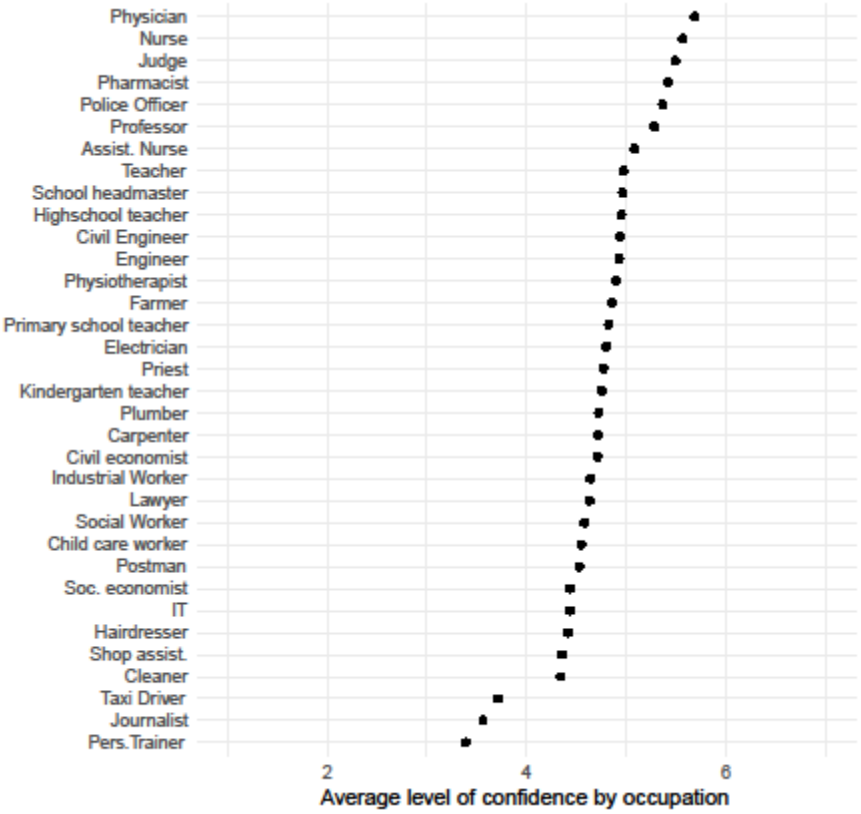


Figure 2: Average level of confidence for occupations included in the survey. (N=4006)

# C Mean scores per group for each treatment

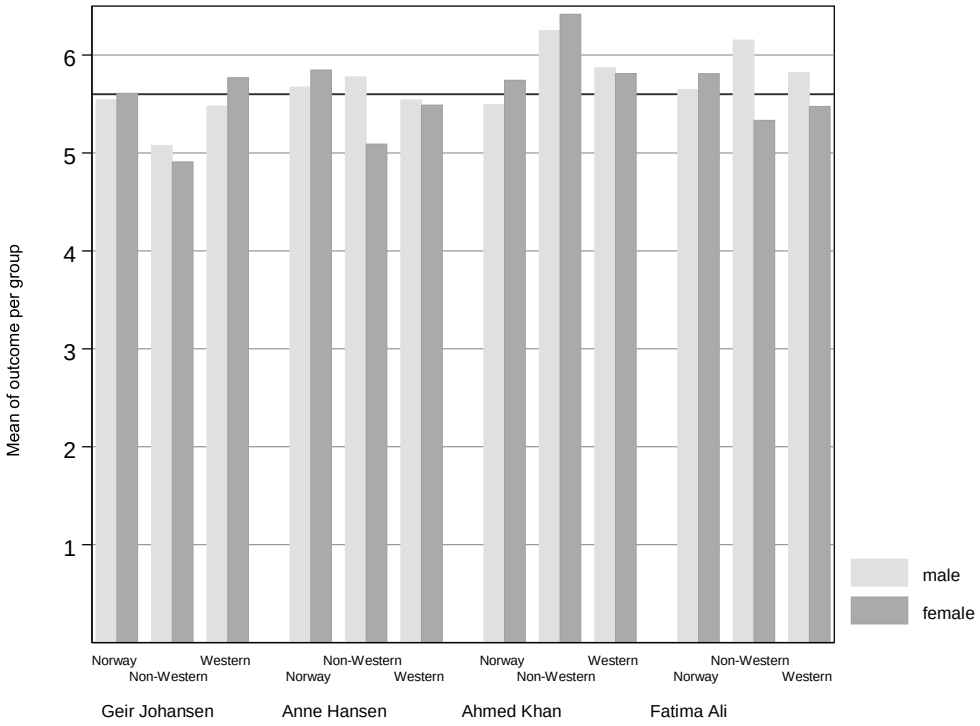


Figure 3: Mean scores for each subgroup on the outcome variable. The thick black line indicates the mean for the entire sample.

# D Regression table with all coefficients.

Table 1: Regression results of treatments upon confidence in GPs. Standard errors in parentheses.

| | Confidence in GP | |
|---|---|---|
| | (1) | (2) |
| Anne | 0.168*** (0.054) | 0.168*** (0.054) |
| Ahm | 0.076 (0.053) | 0.070 (0.053) |
| ed | 0.154*** (0.053) | 0.160*** (0.053) |
| Highschool | | 0.099 (0.062) |
| Higher | | 0.266*** (0.068) |
| education Self- | | −0.255** (0.111) |
| employed | | −0.337*** (0.073) |
| Unemployed | | 0.341*** (0.091) |
| Student | | −0.076 (0.065) |
| Income 20.000 - 29.999 | | 0.072 (0.082) |
| Income 30.000 - 39.999 | | 0.019 (0.080) |
| Income 40.000 - 49.999 | | 0.008 (0.082) |
| Income 50.000 - 59.999 | | −0.095 (0.089) |
| Income 60.000 - 69.999 | | −0.162 (0.105) |
| Income 70.000 - 79.999 | | 0.032 (0.121) |
| Income 80.000 - 99.999 | | −0.118 (0.124) |
| Income Over | | −0.065 (0.137) |
| 100.000 Income: | | −0.267*** (0.091) |
| Less central municipality | | 0.010 (0.115) |
| Somewhat central | | 0.084 (0.091) |
| Most central | | 0.080 (0.084) |
| Unknow | | 0.304 (0.331) |
| Agcohort | | 0.058*** (0.018) |
| Constant | 5.567*** (0.039) | 5.224*** (0.149) |
| Fixed effects? | No | Yes: County |
| Observations | 3,857 | 3,828 |
| $R^2$ | 0.003 | 0.035 |
| Adjusted $R^2$ | 0.002 | 0.024 |
| Residual Std. | 1.158 (df = 3853) | 1.144 (df = 3786) |
| Error F Statistic | 4.178*** (df = 3; 3853) | 3.313*** (df = 41; 3786) |
| *Note:* | | *p<0.1; **p<0.05; ***p<0.01 |

*Reference levels omitted.*

# E Predicted levels of confidence by gender

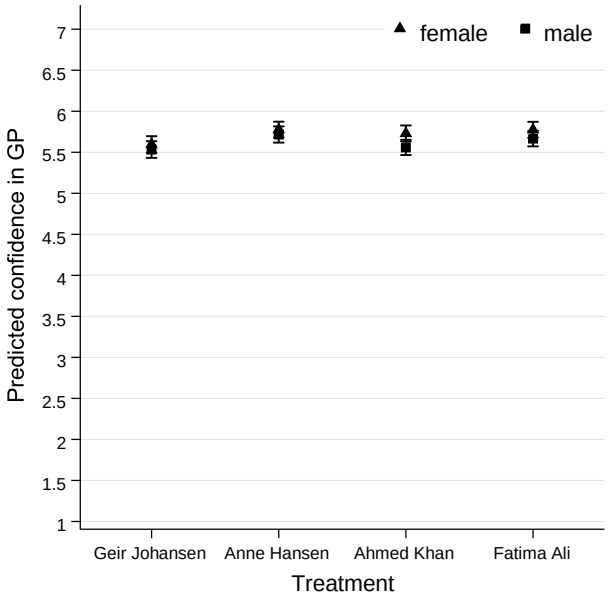


Figure 4: Predicted levels of confidence for all treatments with symmetrical 95% confidence intervals estimated from the model with controls. Baseline category: Geir

The results show no significant difference between female and male respondents in terms of their average trust in the assigned GPs.

# F Predicted levels of confidence by ethnicity

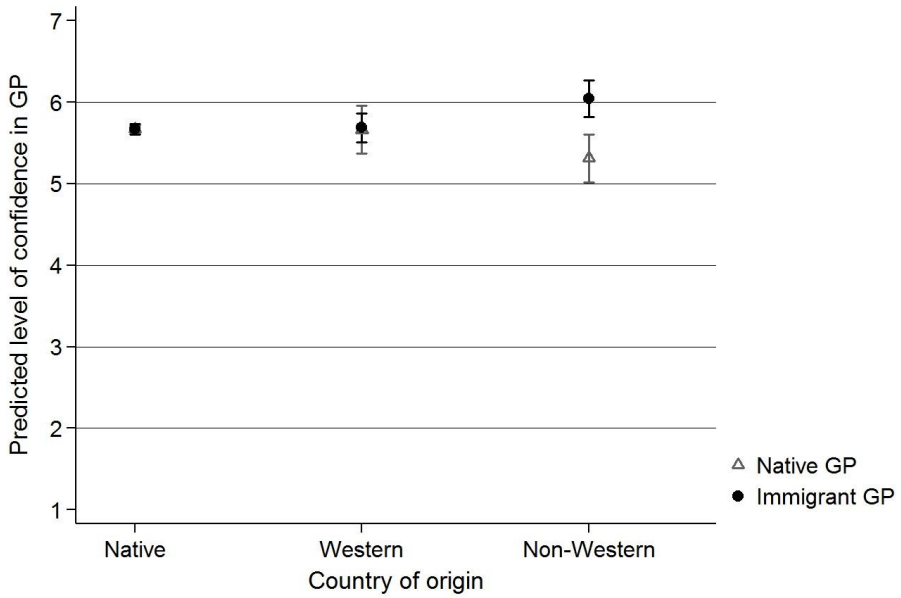


Figure 5: Predicted level of confidence in general practitioners for Norwegians, Western and non-Western immigrants with 95% confidence intervals.

The results show that on Norwegians have on average comparable levels of trust in immigrant/Non-Western GP compared to native GPs. The Western group of respondents are equally trustworthy of non-Western (Fatima and Ahmed) and Norwegian GPs (Anne and Geir). The non-Western group has on average significantly more trust in Non-Western GPs, compared to Norwegian GPs.

# G Interaction between treatments and region of origin with Geir and Non-Western immigrants as reference categories.

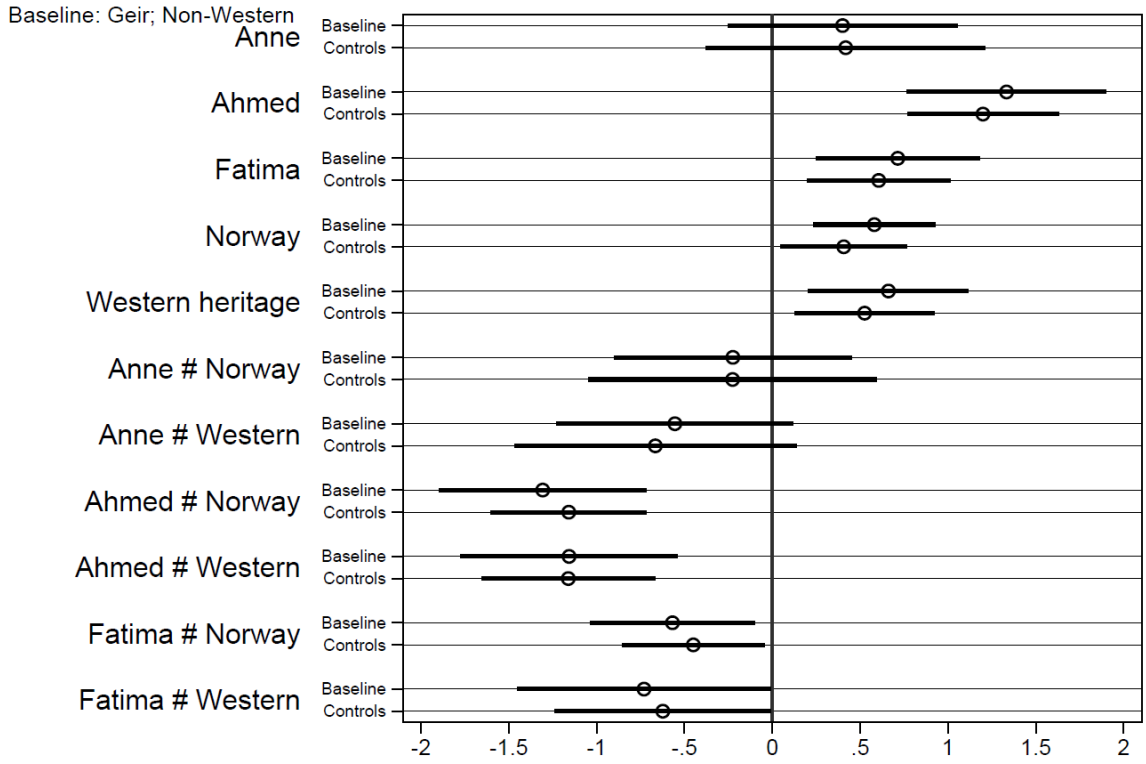


Figure 6: Coefficients with 95% confidence interval based on model with Geir and Non-Western heritage as baseline (analogous to Main Text Table 2, model 5).

Figure 6 illustrates the interaction between the treatments and the geographic origin of the respondents. The reference category in Figure 6 is composed of Non-Western respondents who were allocated Geir (Norwegian GP). The findings illustrate that, non-Western immigrants have, on average, more trust in Ahmed and Fatima, than Geir. However, respondents with a non-Western background do not significantly trust Anne more than Geir.

# H Post-treatment trust in GPs

Table 2: Regression results with the post-treatment trust in GPs.

| | Post-treatment trust in GPs | | | | |
|---|---|---|---|---|---|
| | Model 1 | Model 2 | Model 3 | Model 4 | Model 5 |
| Anne | 0.045 | 0.035 | 0.061 | 0.061 | 0.083* |
| | (0.055) | (0.055) | (0.078) | (0.058) | (0.048) |
| Ahmed | 0.041 | 0.037 | −0.009 | 0.059 | 0.068 |
| | (0.054) | (0.054) | (0.075) | (0.057) | (0.047) |
| Fatima | −0.006 | −0.013 | −0.009 | 0.015 | 0.018 |
| | (0.054) | (0.054) | (0.076) | (0.057) | (0.047) |
| Female | | −0.018 | −0.005 | 0.014 | −0.107*** |
| | | (0.041) | (0.079) | (0.038) | (0.034) |
| Non-Western | | −0.235* | −0.212* | −0.239 | −0.066 |
| | | (0.123) | (0.122) | (0.242) | (0.200) |
| Western | | 0.115 | 0.114 | 0.328** | 0.339*** |
| | | (0.074) | (0.073) | (0.154) | (0.128) |
| Anne:female | | | −0.032 | | |
| | | | (0.110) | | |
| Ahmed:female | | | 0.104 | | |
| | | | (0.108) | | |
| Fatima:female | | | 0.006 | | |
| | | | (0.108) | | |
| Trust in doctors | | | | | 0.637*** |
| | | | | | (0.015) |
| Anne: Non-Western | | | | −0.339 | −0.201 |
| | | | | (0.358) | (0.294) |
| Ahmed: Non-Western | | | | 0.010 | −0.018 |
| | | | | (0.349) | (0.287) |
| Fatima: Non-Western | | | | 0.317 | 0.270 |
| | | | | (0.328) | (0.270) |
| Anne: Western | | | | −0.141 | −0.245 |
| | | | | (0.214) | (0.177) |
| Ahmed: Western | | | | −0.256 | −0.341* |
| | | | | (0.213) | (0.177) |
| Fatima: Western | | | | −0.407** | −0.383** |
| | | | | (0.205) | (0.171) |
| Constant | 5.056*** | 5.058*** | 5.056*** | 5.033*** | 1.375*** |
| | (0.039) | (0.116) | (0.056) | (0.045) | (0.146) |
| Fixed effects? | No | No | No | Yes | |
| N | 3967 | 3953 | 3967 | 3967 | 3933 |
| R-squared | 0.01 | 0.01 | 0.01 | 0.01 | 0.34 |

***p < .01; **p < .05; *p < .1

# I Descriptive table across assigned case mean values

Table 3: Descriptive table across assigned case mean values (standard deviation in parentheses). T-test results ($p < 0.05$) in relationship to Geir.

| Treatment | Trust Score | Male | Education | Immigrant | % sample receiving treat. | Don't know % |
|---|---|---|---|---|---|---|
| Geir Johansen | 5.57 | 0.50 | 1.90 | 0.10 | 23 | 0.5 |
| | (1.06) | (0.50) | (1.21) | (0.30) | | |
| Anne Hansen | 5.74∗ | 0.49 | 1.87 | 0.10 | 24 | 0.9 |
| | (1.01) | (0.50) | (1.21) | (0.29) | | |
| Ahmed Khan | 5.64 | 0.52 | 1.83 | 0.09 | 25 | 0.7 |
| | (1.29) | (0.50) | (1.22) | (0.28) | | |
| Fatima Ali | 5.72∗ | 0.50 | 1.85 | 0.11 | 25 | 0.8 |
| | (1.22) | (0.50) | (1.20) | (0.31) | | |

∗ $p < 0.05$