```
Call:
svyglm(formula = flu.vacc ~ factor(sex) + factor(Age.gp) + factor(flu.vacc.ly) +
    factor(UR6) + factor(SIMD5) + factor(charlson.gp) + factor(smoke.status) +
    factor(remote_cons_only) + factor(nCons_hosp) + factor(nDays_Encounter_Gp) +
    factor(CareHome_Social) + factor(Dementia) + factor(resp) +
    factor(cardiac) + factor(renal) + factor(liver) + factor(neuro) +
    factor(immuno) + factor(diab) + factor(pneumo.ever) + factor(repeat.pres.ly_gp),
    design = cohort.training.svy, family = binomial)

Survey design:
svydesign(~UniquePatientId, data = cohort.training)

Coefficients:
                                              Estimate Std. Error t value Pr(>|t|)
(Intercept)                                 -1.5179874  0.0776853 -19.540  < 2e-16 ***
factor(sex)Male                              0.1485459  0.0176219   8.430  < 2e-16 ***
factor(Age.gp)75+                           -0.1883190  0.0173753 -10.838  < 2e-16 ***
factor(flu.vacc.ly)Yes                       2.7287886  0.0189534 143.973  < 2e-16 ***
factor(UR6)2                                -0.0003488  0.0248319  -0.014 0.988794
factor(UR6)3                                 0.1796824  0.0351519   5.112 3.21e-07 ***
factor(UR6)4                                 0.4186948  0.0711164   5.887 3.95e-09 ***
factor(UR6)5                                 0.0866038  0.0345185   2.509 0.012114 *
factor(UR6)6                                 0.0704938  0.0433095   1.628 0.103601
factor(SIMD5)2                              -0.0275423  0.0232964  -1.182 0.237110
factor(SIMD5)3                               0.0643746  0.0260672   2.470 0.013531 *
factor(SIMD5)4                               0.1125077  0.0274506   4.099 4.16e-05 ***
factor(SIMD5)5                               0.3251502  0.0309261  10.514  < 2e-16 ***
factor(charlson.gp)1-2                       0.0460915  0.0215096   2.143 0.032131 *
factor(charlson.gp)3-4                      -0.0071160  0.0326422  -0.218 0.827431
factor(charlson.gp)>5                       -0.0818053  0.0510756  -1.602 0.109240
factor(smoke.status)Ex                       0.2088681  0.0239945   8.705  < 2e-16 ***
factor(smoke.status)Non                      0.2020169  0.0221952   9.102  < 2e-16 ***
factor(smoke.status)Unknown                 -0.5561789  0.0345225 -16.111  < 2e-16 ***
factor(remote_cons_only)No consultations    -0.3423499  0.0699230  -4.896 9.81e-07 ***
factor(remote_cons_only)Remote Cons only     0.0688971  0.0752623   0.915 0.359973
factor(nCons_hosp)1                          0.0130555  0.0229428   0.569 0.569329
factor(nCons_hosp)2                         -0.0475919  0.0346102  -1.375 0.169112
factor(nCons_hosp)3                         -0.1935549  0.0512100  -3.780 0.000157 ***
factor(nCons_hosp)4                         -0.2930959  0.0689741  -4.249 2.15e-05 ***
factor(nCons_hosp)5                         -0.2462326  0.0973869  -2.528 0.011462 *
factor(nCons_hosp)6-10                      -0.4850885  0.0773022  -6.275 3.52e-10 ***
factor(nCons_hosp)>10                       -0.3463081  0.1520802  -2.277 0.022782 *
factor(nDays_Encounter_Gp)1                  0.1342878  0.0707345   1.898 0.057640 .
factor(nDays_Encounter_Gp)2                  0.2268462  0.0712868   3.182 0.001463 **
factor(nDays_Encounter_Gp)3                  0.3038609  0.0720357   4.218 2.47e-05 ***
factor(nDays_Encounter_Gp)4                  0.3026107  0.0727502   4.160 3.19e-05 ***
factor(nDays_Encounter_Gp)5                  0.2835812  0.0732797   3.870 0.000109 ***
factor(nDays_Encounter_Gp)>5                 0.4126031  0.0685629   6.018 1.78e-09 ***
factor(CareHome_Social)1                     0.5049023  0.0995785   5.070 3.99e-07 ***
factor(Dementia)1                            0.1232917  0.0458161   2.691 0.007126 **
factor(resp)1                                0.0547617  0.0234632   2.334 0.019603 *
factor(cardiac)1                             0.0438433  0.0219782   1.995 0.046065 *
factor(renal)1                              -0.0991812  0.0352614  -2.813 0.004914 **
factor(liver)1                              -0.1190626  0.0819474  -1.453 0.146254
factor(neuro)1                              -0.0641870  0.0261420  -2.455 0.014080 *
factor(immuno)1                              0.0471494  0.0882068   0.535 0.592976
factor(diab)1                               -0.0013419  0.0309242  -0.043 0.965388
factor(pneumo.ever)1                         0.4163173  0.0198186  21.006  < 2e-16 ***
factor(repeat.pres.ly_gp)1                   0.4151060  0.0312791  13.271  < 2e-16 ***
factor(repeat.pres.ly_gp)2                   0.4318936  0.0307731  14.035  < 2e-16 ***
factor(repeat.pres.ly_gp)3                   0.5131569  0.0312764  16.407  < 2e-16 ***
factor(repeat.pres.ly_gp)4                   0.5281653  0.0318044  16.607  < 2e-16 ***
factor(repeat.pres.ly_gp)5                   0.5938531  0.0332666  17.851  < 2e-16 ***
factor(repeat.pres.ly_gp)6                   0.6434007  0.0354502  18.149  < 2e-16 ***
factor(repeat.pres.ly_gp)7                   0.6114186  0.0382691  15.977  < 2e-16 ***
factor(repeat.pres.ly_gp)8                   0.6891470  0.0418299  16.475  < 2e-16 ***
factor(repeat.pres.ly_gp)9                   0.6406019  0.0447252  14.323  < 2e-16 ***
factor(repeat.pres.ly_gp)10                  0.6801670  0.0480301  14.161  < 2e-16 ***
factor(repeat.pres.ly_gp)11-15               0.7433502  0.0393074  18.911  < 2e-16 ***
factor(repeat.pres.ly_gp)>15                 0.6991537  0.0577734  12.102  < 2e-16 ***
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

(Dispersion parameter for binomial family taken to be 0.9911984)

Number of Fisher Scoring iterations: 5
```