Linear models

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|  | Adjusted R^2 | RSE | Significant predictors | Fstat and pvalue |
| Demo | 0.01821 | 0.9907 | Male sex (p = 0.000616)  Hispanic ethnicity (p = 7.74e-05)  "Other" ethnicity category (p = 1.07e-09)  White ethnicity (p = 9.18e-07) | F-statistic: 21.23  p-value: < 2.2e-16 |
| Latent | 0.02529 | 0.9783 | General socioeconomic status with a strong negative association (p < 2e-16)  Social factors also having a negative association with the outcome (p = 1.3e-08) | F-statistic: 47.11  p-value: < 2.2e-16 |
| MRI | 0.002097 | 0.9974 | Sulcal volume of left hemisphere with a negative association (p = 0.01552)  Middle orbitofrontal region of the right hemisphere with a negative association(p = 0.00894)  Parstriangularis in the right hemisphere (p = 0.04703) | F-statistic: 1.175  p-value: 0.1553 |
| MRI + Demo | 0.01761 | 0.9877 | Male sex remains significant (p = 3.27e-05)  Hispanic ethnicity remains significant (p = 0.012201)  "Other" ethnicity remains significant (p = 0.000186)  White ethnicity category is still significant (p = 0.008388)  Left caudal middle frontal region (p = 0.026581)  Left entorhinal cortex with a negative association(p = 0.043507)  Right middle orbitofrontal region is significant, still showing a negative association (p = 0.044082)  Precentral region in the right hemisphere (p = 0.032406) | F-statistic: 2.368  p-value: 5.461e-10 |
| MRI + Latent | 0.0346 | 0.9525 | General SES remains a strongly significant predictor (p < 2e-16)  Social factors remain significant(p = 1.13e-05)  Right middle orbitofrontal region (p = 0.0256)  Left parahippocampal (p = 0.0122)  Left paracentral region (p = 0.0373)  Superior parietal lobule in the right hemisphere (p = 0.0364) | F-statistic: 3.024  p-value: 8.452e-16 |
| Demo + Latent | 0.054 | 0.9668 | race\_ethnicityHispanic (p = 0.048199) race\_ethnicityOther (p = 0.000394)  race\_ethnicityWhite (p = 0.000705) latent\_factor\_ss\_general\_ses (p < 2e-16) latent\_factor\_ss\_social (p = 1.94e-05) | F-statistic: 31.51  p-value: <2.2e-16 |
| MRI + Demo + Latent | 0.04544 | 0.9503 | race\_ethnicityBlack (p = 0.03085)  race\_ethnicityOther (p = 0.03986  latent\_factor\_ss\_general\_ses (p < 2e-16)  latent\_factor\_ss\_social (p = 0.00275)  Left parahippocampal gyrus (p = 0.01529)  Left insula(p = 0.03254)  Right transverse temporal gyrus (p = 0.03062) | F-statistic: 3.445  p-value: < 2.2e-16 |