| Outcome | Covariate | Estimate | P\_value | CI |
| --- | --- | --- | --- | --- |
| VABS ABC SS | LV Total Volume (cm3) | -0.06 | 0.423 | (-0.1935, 0.0817) |
| Age (years) | 0.33 | 0.55 | (-0.7627, 1.4251) |
| ASD | -38.26 | <0.005\*\*\* | (-42.6236, -33.8947) |
| FXS | -40.52 | <0.005\*\*\* | (-44.8701, -36.1633) |
| Age (years):ASD | -1.62 | 0.033\* | (-3.0975, -0.1367) |
| Age (years):FXS | -1.41 | 0.052 | (-2.8283, 0.0139) |
| VABS Comm SS | LV Total Volume (cm3) | -0.01 | 0.938 | (-0.168, 0.1552) |
| Age (years) | -0.23 | 0.721 | (-1.5172, 1.0518) |
| ASD | -39.00 | <0.005\*\*\* | (-44.1278, -33.8783) |
| FXS | -42.06 | <0.005\*\*\* | (-47.1732, -36.9495) |
| Age (years):ASD | -1.28 | 0.146 | (-3.0223, 0.4543) |
| Age (years):FXS | -1.04 | 0.22 | (-2.7078, 0.6296) |
| VABS DLS SS | LV Total Volume (cm3) | -0.13 | 0.119 | (-0.2916, 0.0336) |
| Age (years) | -0.17 | 0.796 | (-1.4617, 1.1227) |
| ASD | -32.13 | <0.005\*\*\* | (-37.2849, -26.9737) |
| FXS | -36.47 | <0.005\*\*\* | (-41.6118, -31.3267) |
| Age (years):ASD | -0.51 | 0.568 | (-2.2543, 1.2433) |
| Age (years):FXS | -0.44 | 0.603 | (-2.1211, 1.2364) |
| VABS Motor SS | LV Total Volume (cm3) | -0.10 | 0.396 | (-0.3297, 0.1315) |
| Age (years) | 2.53 | <0.005\*\*\* | (1.0938, 3.9638) |
| ASD | -25.75 | <0.005\*\*\* | (-31.7985, -19.7071) |
| FXS | -27.44 | <0.005\*\*\* | (-33.8243, -21.05) |
| Age (years):ASD | -1.25 | 0.204 | (-3.1952, 0.692) |
| Age (years):FXS | 1.22 | 0.218 | (-0.7342, 3.1831) |
| VABS Social SS | LV Total Volume (cm3) | -0.06 | 0.451 | (-0.2029, 0.0906) |
| Age (years) | 0.71 | 0.23 | (-0.456, 1.8772) |
| ASD | -41.17 | <0.005\*\*\* | (-45.8267, -36.5176) |
| FXS | -39.56 | <0.005\*\*\* | (-44.201, -34.9154) |
| Age (years):ASD | -2.13 | 0.008\*\* | (-3.7119, -0.5542) |
| Age (years):FXS | -2.40 | <0.005\*\*\* | (-3.9126, -0.8814) |
| DAS GCA SS | LV Total Volume (cm3) | -0.07 | 0.61 | (-0.3449, 0.2037) |
| Age (years) | 1.69 | 0.393 | (-2.2128, 5.5831) |
| ASD | -47.74 | <0.005\*\*\* | (-58.1884, -37.2964) |
| FXS | -70.77 | <0.005\*\*\* | (-82.0294, -59.5135) |
| Age (years):ASD | -0.41 | 0.866 | (-5.2699, 4.4425) |
| Age (years):FXS | -3.32 | 0.189 | (-8.3086, 1.6603) |
| DAS SNC SS | LV Total Volume (cm3) | -0.21 | 0.14 | (-0.4883, 0.07) |
| Age (years) | 1.37 | 0.544 | (-3.0972, 5.8318) |
| ASD | -43.15 | <0.005\*\*\* | (-54.6191, -31.6715) |
| FXS | -65.68 | <0.005\*\*\* | (-77.9667, -53.3926) |
| Age (years):ASD | -0.39 | 0.884 | (-5.7037, 4.919) |
| Age (years):FXS | -2.45 | 0.379 | (-7.951, 3.0512) |