**Supplement 1a: Insurance listed under the ‘other’ text field that is applicable to public or private insurance**

Public insurance listed under ‘other’: Blue Cross (Medi-Cal) PPO, Katie Beckett Waiver, Medi-cal, Medicaid, Medicaid Waiver, SSI, public assistance HMO

Private insurance listed under ‘other’: Amerigroup, Anthem Blue Cross, Blue Cross Blue Shield, Father’s employer provided, Health Partners, Kaiser, Keystone First, Keystone Mercy, United Healthcare, United health, Tricare

**Supplement 1b: Services listed under ‘other’ that may be covered by insurance**

Other services: adapted swimming/ aqua therapy, auditory integration therapy/ listening therapy, brain integration therapy, community based therapy, counseling, cranial sacral, equitherapy/therapeutic riding/hippotherapy, feeding therapy, music therapy, myotherapy, sensory integration therapy, sunrise, vision therapy,

Supplement 2. Associations between school- and community-based service use and insurance status in preschool age children with previous diagnosis of autism spectrum disorder in the Study to Explore Early Development

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Unadjusted** | | |  | **Adjusted** | | | | | | |
|  | **OR** | **95% CI** | |  | **OR** | | **95% CI** | | | | |
| **Cumulative total (Prevalence ratios)\*** | | | | | | | | | |
| Public | REF | | |  | REF | | | | | | |
| Private | 1.09 | 0.98 | 1.21 |  | **0.83** | | 0.71 | | 0.97 | |
| Both | **1.30** | 1.12 | 1.50 |  | 1.02 | | 0.86 | | 1.22 | |
| **Speech therapy** |  |  |  |  |  | |  | |  | |
| Public | REF |  |  |  | REF | |  | |  | |
| Private | 0.90 | 0.62 | 1.30 |  | **0.56** | | 0.33 | | 0.96 | |
| Both | 0.91 | 0.53 | 1.57 |  | 0.57 | | 0.30 | | 1.07 | |
| **Occupational therapy** | | | | | |  | |  | |
| Public | REF |  |  |  | REF | |  | |  | |
| Private | 1.07 | 0.78 | 1.47 |  | 0.64 | | 0.40 | | 1.01 | |
| Both | **1.93** | 1.17 | 3.19 |  | 1.35 | | 0.76 | | 2.42 | |
| **Behavioral therapy** | | | | | | |  | |  | |
| Public | REF |  |  |  | REF | |  | |  | |
| Private | **2.11** | 1.40 | 3.19 |  | 0.91 | | 0.51 | | 1.64 | |
| Both | **3.15** | 1.82 | 5.46 |  | 1.42 | | 0.73 | | 2.76 | |
| **Social skills training** | | | | | |  | |  | |
| Public | REF |  |  |  | REF | |  | |  | |
| Private | 1.26 | 0.83 | 1.92 |  | 0.73 | | 0.40 | | 1.33 | |
| Both | 1.25 | 0.70 | 2.23 |  | 0.85 | | 0.43 | | 1.71 | |
| **Respite care** |  |  |  |  |  | |  | |  | |
| Public | REF |  |  |  | REF | |  | |  | |
| Private | 0.95 | 0.44 | 2.03 |  | 0.91 | | 0.31 | | 2.71 | |
| Both | **2.93** | 1.05 | 8.17 |  | 2.88 | | 0.88 | | 9.43 | |
| **Physical therapy** |  |  |  |  |  | |  | |  | |
| Public | REF |  |  |  | REF | |  | |  | |
| Private | 1.01 | 0.60 | 1.71 |  | 0.78 | | 0.38 | | 1.62 | |
| Both | 1.71 | 0.90 | 3.23 |  | 1.20 | | 0.56 | | 2.36 | |

OR: odds ratio

REF: reference group

CI: confidence interval

\*Cumulative total used log-Poisson regression to estimate prevalence ratios, all other estimates are odds ratios derived from logistic regression

Adjusted models controlled for income, number of children in home, maternal education, race, and ethnicity, child year of birth and site as a random intercept.