**ADHD Symptom Profile in ASD**

![Graph showing ADHD Symptom Profile in ASD](image)

**Statistical Significance:** *p≤0.05, **p≤0.01, ***p≤0.001

**Inattentive Symptoms**
- Careless/Slumpy
- Difficulty sustaining attention
- Doesn't listen
- Difficulty following instructions
- Difficulty organizing tasks/activities
- Difficulty with sustained mental effort
- Loses things
- Easily distracted
- Forgetful in daily activities

**Hyperactive/Impulsive Symptoms**
- Fidgets/Squirms
- Difficulty remaining seated
- Physically restless
- Difficulty playing quietly
- On the go/Driven by a incessively
- Talks
- Blurs out answers
- Difficulty waiting turn
- Interrupts/intrudes

**Joshi et al., 2014**
Profile of ADHD in ASD

Subtypes of ADHD

<table>
<thead>
<tr>
<th>Subtype</th>
<th>ASD+ADHD (%)</th>
<th>ADHD (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hyperactive-Impulsive</td>
<td>8%</td>
<td>2%</td>
</tr>
<tr>
<td>Inattentive</td>
<td>33%</td>
<td>57%</td>
</tr>
<tr>
<td>Combined</td>
<td>59%</td>
<td>41%</td>
</tr>
</tbody>
</table>

# of ADHD Symptoms

<table>
<thead>
<tr>
<th>Subtype</th>
<th>ASD+ADHD Mean</th>
<th>ADHD Mean</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hyperactive-Impulsive</td>
<td>6</td>
<td>5</td>
</tr>
<tr>
<td>Inattentive</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>Combined</td>
<td>14</td>
<td>13</td>
</tr>
</tbody>
</table>

Joshi et al., 2014
Distribution of ADHD by ASD Subtype

- Autistic Disorder (N=185): 79%
- Asperger's Disorder (N=44): 77%
- PDD-NOS (N=42): 76%

Joshi et al., 2014
ADHD Treatment History in ASD

ADHD undertreated in youth with ASD

Joshi et al., 2014