What is co-occurrence?
Diseases and/or health conditions are said to co-occur when they are found in the same person at the same time.

This is different to co-morbidity, which implies that the conditions are also unrelated.

Neurodiversity & co-occurrence
Neurodiverse conditions co-occur at very high rates (see table). In most cases, **if someone has one neurodiverse condition, they are more likely than not to have at least one other neurodiverse condition**. Many people have more than two neurodiverse conditions.

<table>
<thead>
<tr>
<th>Primary diagnosis</th>
<th>ADHD</th>
<th>ASD</th>
<th>DCD</th>
<th>DLD</th>
<th>Dyscalculia</th>
<th>Dyslexia</th>
<th>ID</th>
<th>Tic disorders</th>
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</tr>
</tbody>
</table>

Key: the dark blue segments show the lowest estimated proportion with a given secondary diagnosis; the dark blue and light blue segments combined show the highest estimated proportion with a given secondary diagnosis.
References


Pieters S et al. (2012) How common are motor problems in children with a developmental disorder: rule or exception? Child: Care, Health & Development. 38, 139-145.


Czamara D et al. (2013) Children with ADHD symptoms have a higher risk for reading, spelling and math difficulties in the GInIplus and LISAplus cohort studies. PLoS One. 8, e63859.


7) 302, 306, 313


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References


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References

19) Children with an IQ<70 are specifically excluded from being given a diagnosis of DCD. See the following:
23) 185, 290, 323, 326-332
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