## Supplementary Table S1: Systematic search process and terms for study questions

<table>
<thead>
<tr>
<th>Question</th>
<th>Search process (Key terms in Pubmed and Embase)</th>
<th>Results</th>
</tr>
</thead>
</table>
| What is known about the behavioral impairments in ADHD-PI?     | *attention deficit hyperactivity disorder predominantly inattentive AND behavioral impairment*  
  *attention deficit hyperactivity disorder predominantly inattentive AND behavioral problem*  
  *attention deficit hyperactivity disorder predominantly inattentive AND behavioral deficit*  
  *attention deficit hyperactivity disorder predominantly inattentive AND inattention*                                                                | *# of articles after literature search: 375*  
  *# of duplicates: 198*  
  *# of studies met the inclusion criteria: 65*                                                                                               |                                                                                                                         |
| What is known about the neurocognitive impairments in ADHD-PI? | *attention deficit hyperactivity disorder predominantly inattentive AND neurocognitive impairment*  
  *attention deficit hyperactivity disorder predominantly inattentive AND neurocognitive dysfunction*  
  *attention deficit hyperactivity disorder predominantly inattentive AND neurocognitive deficit*                                                | *# of articles after literature search: 31*  
  *# of duplicates: 16*  
  *# of studies met the inclusion criteria: 10*                                                                                              |                                                                                                                         |
| What are the comorbidity disorders or features of ADHD-PI?     | *attention deficit hyperactivity disorder predominantly inattentive AND comorbid features*  
  *attention deficit hyperactivity disorder predominantly inattentive AND comorbid disorders*                                                             | *# of articles after literature search: 169*  
  *# of duplicates: 45*  
  *# of studies met the inclusion criteria: 18*                                                                                                |                                                                                                                         |
| What is known about the neurobiology of ADHD-PI?              | *attention deficit hyperactivity disorder predominantly inattentive AND neuroimaging*  
  *attention deficit hyperactivity disorder predominantly inattentive AND neuroanatomy*                                                                                                           | *# of articles after literature search: 62*  
  *# of duplicates: 36*  
  *# of studies met the inclusion criteria: 12*                                                                                               |                                                                                                                         |
<table>
<thead>
<tr>
<th>Question</th>
<th>Search Terms</th>
<th>Articles After Literature Search</th>
<th>Duplicates</th>
<th>Studies Met Inclusion Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>What is known about the genetics of ADHD-PI?</td>
<td>attention deficit hyperactivity disorder predominantly inattentive AND genetics</td>
<td>83</td>
<td>37</td>
<td>9</td>
</tr>
<tr>
<td>How do ADHD-PI patients respond to medications?</td>
<td>attention deficit hyperactivity disorder predominantly inattentive AND methylphenidate</td>
<td>214</td>
<td>78</td>
<td>15</td>
</tr>
<tr>
<td>What are the findings of animal research on ADHD-PI?</td>
<td>attention deficit hyperactivity disorder predominantly inattentive AND animal models</td>
<td>24</td>
<td>13</td>
<td>4</td>
</tr>
</tbody>
</table>