

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

Question	Search process (Key terms in Pubmed and Embase)	Results
<b>What is known about the behavioral impairments in ADHD-PI?</b>	<i>attention deficit hyperactivity disorder predominantly inattentive AND behavioral impairment</i> <i>attention deficit hyperactivity disorder predominantly inattentive AND behavioral problem</i> <i>attention deficit hyperactivity disorder predominantly inattentive AND behavioral deficit</i> <i>attention deficit hyperactivity disorder predominantly inattentive AND inattention</i>	# of articles after literature search: <b>375</b> # of duplicates: <b>198</b> # of studies met the inclusion criteria: <b>65</b>
<b>What is known about the neurocognitive impairments in ADHD-PI?</b>	<i>attention deficit hyperactivity disorder predominantly inattentive AND neurocognitive impairment</i> <i>attention deficit hyperactivity disorder predominantly inattentive AND neurocognitive dysfunction</i> <i>attention deficit hyperactivity disorder predominantly inattentive AND neurocognitive deficit</i>	# of articles after literature search: <b>31</b> # of duplicates: <b>16</b> # of studies met the inclusion criteria: <b>10</b>
<b>What are the comorbidity disorders or features of ADHD-PI?</b>	<i>attention deficit hyperactivity disorder predominantly inattentive AND comorbid features</i> <i>attention deficit hyperactivity disorder predominantly inattentive AND comorbid disorders</i>	# of articles after literature search: <b>169</b> # of duplicates: <b>45</b> # of studies met the inclusion criteria: <b>18</b>
<b>What is known about the neurobiology of ADHD-PI?</b>	<i>attention deficit hyperactivity disorder predominantly inattentive AND neuroimaging</i> <i>attention deficit hyperactivity disorder predominantly inattentive AND neuroanatomy</i>	# of articles after literature search: <b>62</b> # of duplicates: <b>36</b> # of studies met the inclusion criteria: <b>12</b>

	<p><i>attention deficit hyperactivity disorder predominantly inattentive AND structural volume</i></p> <p><i>attention deficit hyperactivity disorder predominantly inattentive AND functional neuroimaging</i></p> <p><i>attention deficit hyperactivity disorder predominantly inattentive AND structural connectome</i></p>	
<b>What is known about the genetics of ADHD-PI?</b>	<p><i>attention deficit hyperactivity disorder predominantly inattentive AND genetics</i></p> <p><i>attention deficit hyperactivity disorder predominantly inattentive AND genes</i></p>	<p># of articles after literature search: <b>83</b></p> <p># of duplicates: <b>37</b></p> <p># of studies met the inclusion criteria: <b>9</b></p>
<b>How do ADHD-PI patients respond to medications ?</b>	<p><i>attention deficit hyperactivity disorder predominantly inattentive AND pharmacotherapy</i></p> <p><i>attention deficit hyperactivity disorder predominantly inattentive AND methylphenidate</i></p> <p><i>attention deficit hyperactivity disorder predominantly inattentive AND atomoxetine</i></p> <p><i>attention deficit hyperactivity disorder predominantly inattentive AND amphetamine</i></p>	<p># of articles after literature search: <b>214</b></p> <p># of duplicates: <b>78</b></p> <p># of studies met the inclusion criteria: <b>15</b></p>
<b>What are the findings of animal research on ADHD-PI ?</b>	<p><i>attention deficit hyperactivity disorder predominantly inattentive AND animal models</i></p> <p><i>attention deficit hyperactivity disorder predominantly inattentive AND Wistar Kyoto rat</i></p>	<p># of articles after literature search: <b>24</b></p> <p># of duplicates: <b>13</b></p> <p># of studies included in the review: <b>4</b></p>