**eTable 1. Applied keyword and the search result in each database**

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| --- | --- | --- | --- | --- |
| Database | Keywords | Filter | Date (yyyy/mm/dd) | Result |
| PubMed | psychostimulants or methylphenidate or amphetamine | RCT  Preschool | 2022/04/28 | 98 |
| Embase | psychostimulants or methylphenidate or amphetamine | RCT  Preschool | 2022/04/28 | 150 |
| Cochrane CENTRAL | (psychostimulants or methylphenidate or amphetamine) AND preschool | Trials | 2022/04/28 | 240 |
| ScienceDirect | (psychostimulants or methylphenidate or amphetamine) AND preschool | Research article | 2022/04/28 | 65 |
| ClinicalTrials.gov | (ADHD) AND (psychostimulants) | NA | 2022/04/28 | 33 |

Abbreviations: NA, not applied; RCT, randomized controlled trial