ADHDに関する文献レビュー
ADHD 検索 1

ADHD に関して情報検索を以下に示す。以下の 3 〜 6 に示したように、海外情報としては Systematic Review、Systematic なレビューによる Guideline があるが、主として治療法についてのものである。

1 PubMed 検索（15 Jan., 2002）

ADHD[MESH]6320 件 × Practice Guideline[PT] 11 件
× Review[PT] 900 件
× Meta-Analysis[PT] 13 件
× RCT[PT] 313 件
× Cohort Studies[MESH] 584 件
× Case-Control Studies[MESH] 266 件
× Systematic Review[Clinical Query] 80 件

2 医中誌検索（15 Jan., 2002）
（活動過剰性注意集中障害/TH + ADHD/AL）456 件 × 原著論文（絞込み検索） 94 件
報告 12 件
× 症例報告（絞込み検索） 63 件

3 Cochrane Library 2001 issue 3 検索（15 Jan., 2002）
ADHD[MESH] → CDSR → Complete 2 件
→ CDSR → Protocol 1 件
→ DARE 6 件（Journal 発表されたもの）

4 Systematic Review/Guidelines 情報

1）NHS CRD（National Health Services Centre for Reviews and Dissemination）の

CRD Databases 検索
Attention（All Fields）× Deficit（All Fields）23 件
うち Journal 発表以外のもの（組織/機関が製作したもの）
6 件 → Table 1 参照

- 34 -
2) **NHS CRD 製作の Systematic Reviews**
   ADHD 関連のものなし

3) **Evidence-Based Mental Health (Journal) ONLINE (Feb. 1998-Nov. 2001)**

検索
- attention×deficit 28件
  - タイトル例: Medication management alone or in combination with behavioural therapy was the most effective treatment for children with ADHD.

4) **American Academy of Pediatrics 製作の Clinical Practice Guideline**

   Treatment: Treatment of the School-Aged Child With Attention Deficit/Hyperactivity Disorder
   Diagnosis: Diagnosis and Evaluation of the Child With Attention Deficit/Hyperactivity Disorder

5) **Evidence-based の教科書情報**

1) **Clinical Evidence 2001 issue 6**
   「Attention deficit hyperactivity disorder in children」の項目あり

2) **UpToDate ONLINE 9.3**
   「Adult attention deficit hyperactivity disorder」の項目あり

6) **その他の参考情報**

     Editorial: Evidence and belief in ADHD: Informed decisions on stimulants must be based on studies with good methodology.
   - 注意欠陥/多動性障害の診断・治療ガイドライン研究（厚生省精神・神経疾患研究委託研究）報告
Table 1

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<th>Organizations</th>
<th>Systematic Reviews/Guidelines</th>
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<tr>
<td>Health Council of the Netherlands</td>
<td>Diagnosis and treatment of ADHD</td>
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<td>National Institute for Clinical Excellence</td>
<td>Guidance on the Use of Methylphenidate (Ritalin, Equasym) for Attention Deficit/Hyperactivity Disorder (ADHD) in childhood</td>
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<td>The clinical effectiveness and cost effectiveness of methylphenidate for hyperactivity in childhood</td>
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<td>Canadian Coordinating Office of Health Technology Assessment</td>
<td>A Review of Therapies for Attention Deficit/Hyperactivity Disorder</td>
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<td>Assessment of Attention Deficit/Hyperactivity Disorder: A Canadian Perspective</td>
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<td>Agency for Healthcare Research and Quality</td>
<td>Treatment of Attention Deficit/Hyperactivity Disorder</td>
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<td>University of Birmingham, Department of Public Health and Epidemiology</td>
<td>Parent education programmes for children’s behaviour problems. Medium to long term effectiveness</td>
</tr>
<tr>
<td>Health Services Research Unit, University of Oxford</td>
<td>Systematic review of the effectiveness of parent-training in improving behaviour problems in children aged 3-10 years (Second Edition)</td>
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ADHD 2

PubMed 検索結果（22 Jan., 2002）とシステムティックレビュー論文の内容分類結果は以下のとおりである。

1 Clinical Queries での Systematic Review[subset]検索結果と内容分類
ADHD[MESH]6335 件×Systematic Review[Clinical Query] 89 件（以下に示す）

<table>
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<tr>
<th>内容分類（Abstract から判断）</th>
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<td>Treatment, drug use</td>
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<td>Treatment, non-drug use</td>
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<td>Treatment, drug use and non-drug use</td>
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<td>Cause or Risk factors</td>
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<tr>
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<tr>
<td>Others</td>
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<tr>
<td>合計</td>
<td>89</td>
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</table>

2 ADHD に関する Case-control study についての検索
（1月11日の検査結果との違いは、etiology に限定していることと、case-control study の下位概念の explode をしていないこと。）
ADHD/etiology [MESH]6335 件×(case-control studies[MH:NOEXP]) 64 件

3 ADHD に関する Cohort study
（1月11日の検査結果との違いは、etiology に限定していることと、cohort study の下位概念の explode をしていないこと。）
ADHD/etiology[MESH]1731 件×(cohort studies[MH:NOEXP]) 20 件

－ 37 －
1: Schachter HM, Pham B, King J, Langford S, Moher D.
How efficacious and safe is short-acting methylphenidate for the treatment of attention-deficit disorder in children and adolescents? A meta-analysis.
PMID: 11762571 [PubMed · indexed for MEDLINE]

Summary of the practice parameter for the use of stimulant medications in the treatment of children, adolescents, and adults.
PMID: 11699811 [PubMed · indexed for MEDLINE]

3: [No authors listed]
Clinical practice guideline: treatment of the school-aged child with attention-deficit/hyperactivity disorder.
PMID: 11581465 [PubMed · indexed for MEDLINE]

4: Bussing R, Gary FA.
Practice guidelines and parental ADHD treatment evaluations: friends or foes?
PMID: 11553526 [PubMed · indexed for MEDLINE]

5: Zappitelli M, Pinto T, Grizenko N.
Pre-, peri-, and postnatal trauma in subjects with attention-deficit hyperactivity disorder.
PMID: 11526811 [PubMed · indexed for MEDLINE]

6: Faraone SV, Doyle AE, Mick E, Biederman J.
Meta-analysis of the association between the 7-repeat allele of the dopamine
D(4) receptor gene and attention deficit hyperactivity disorder.
PMID: 11431226 [PubMed · indexed for MEDLINE]

7: Arnold LE.
Alternative treatments for adults with attention-deficit hyperactivity disorder (ADHD).
PMID: 11462750 [PubMed · indexed for MEDLINE]

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Clinical guidelines for the treatment of depressive disorders. VII. Comorbidity.
PMID: 11441774 [PubMed · indexed for MEDLINE]

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[Comment for the debate on DAMP: evidence requirements create problems in the process]
PMID: 11301981 [PubMed · indexed for MEDLINE]

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Tailored psychosocial treatments for ADHD: the search for a good fit.
PMID: 11294070 [PubMed · indexed for MEDLINE]

11: Dalsgaard S, Thomsen PH.
[Evidence-based treatment of ADHD/DAMP in children and adolescents with central stimulants]
PMID: 11242674 [PubMed · indexed for MEDLINE]

12: Trott GE, Badura F.
[Attention and hyperactivity disorder in children. Early detection—preventing social consequences]
MMW Fortschr Med. 2001 Feb 1;143(5):32-5. German.
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Use and costs of medical care for children and adolescents with and without attention deficit/hyperactivity disorder.
PMID: 11150110 [PubMed · indexed for MEDLINE]

14: Accardo P, Blondis TA.
What's all the fuss about Ritalin?
PMID: 11148505 [PubMed · indexed for MEDLINE]

15: Shaw K, Mitchell G, Hilton D.
Are stimulants addictive in children? What the evidence says.
PMID: 11140234 [PubMed · indexed for MEDLINE]

16: Willoughby MT, Curran PJ, Costello EJ, Angold A.
Implications of early versus late onset of attention-deficit/hyperactivity disorder symptoms.
PMID: 11128328 [PubMed · indexed for MEDLINE]

17: Sheppard DM, Bradshaw JL, Georgiou N, Bradshaw JA, Lee P.
Movement sequencing in children with Tourette's syndrome and attention deficit hyperactivity disorder.
PMID: 11104203 [PubMed · indexed for MEDLINE]

18: Smith I, Knowles J.
Behaviour in early treated phenylketonuria: a systematic review.
PMID: 11043152 [PubMed · indexed for MEDLINE]

19: Jerger J, Musiek F.

PMID: 11057730 [PubMed · indexed for MEDLINE]

20: Barlow J, Stewart-Brown S.
Behavior problems and group-based parent education programs.
PMID: 11064964 [PubMed · indexed for MEDLINE]

21: Buitelaar JK, Kooij JJ.
[Attention deficit hyperactivity disorder (ADHD): etiology, diagnosis and treatment]
PMID: 10992893 [PubMed · indexed for MEDLINE]

PMID: 10892234 [PubMed · indexed for MEDLINE]

23: Pliszka SR, Greenhill LL, Crismon ML, Sedillo A, Carlson C, Conners CK, McCracken JT, Swanson JM, Hughes CW, Llana ME, Lopez M, Toprac MG.
PMID: 10892235 [PubMed · indexed for MEDLINE]

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Association and linkage of DRD4 and DRD5 with attention deficit hyperactivity
disorder (ADHD) in a sample of Turkish children.
PMID: 10889550 [PubMed · indexed for MEDLINE]

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Collaborative possibilities for molecular genetic studies of attention deficit hyperactivity disorder: report from an international conference. The ADHD Molecular Genetics Network.
PMID: 10898894 [PubMed · indexed for MEDLINE]

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Age-dependent decline of symptoms of attention deficit hyperactivity disorder: impact of remission definition and symptom type.
PMID: 10784477 [PubMed · indexed for MEDLINE]

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PMID: 10836893 [PubMed · indexed for MEDLINE]

28: [No authors listed]
National Institutes of Health Consensus Development Conference Statement: diagnosis and treatment of attention-deficit/hyperactivity disorder (ADHD)
PMID: 10673829 [PubMed · indexed for MEDLINE]

29: Oakley-Browne MA, Adams P, Mobberley PM.
Interventions for pathological gambling.
PMID: 10796802 [PubMed · indexed for MEDLINE]

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Stimulant drugs.
31: Faraone SV, Biederman J, Monuteaux MC.
Toward guidelines for pedigree selection in genetic studies of attention deficit hyperactivity disorder.
PMID: 10603455 [PubMed - indexed for MEDLINE]

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PMID: 10637682 [PubMed - indexed for MEDLINE]

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Appropriateness of psychostimulant prescription to children: theoretical and empirical perspectives.
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Attention-deficit hyperactivity disorder in children and youth: a quantitative systematic review of the efficacy of different management strategies.
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Fact versus fancy concerning the multimodal treatment study for attention-deficit hyperactivity disorder.
PMID: 10637676 [PubMed - indexed for MEDLINE]

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PMID: 10230186 [PubMed · indexed for MEDLINE]

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A comparative analysis of antidepressants and stimulants for the treatment of adults with attention-deficit hyperactivity disorder.
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Diagnosis and treatment of attention deficit hyperactivity disorder (ADHD). 
PMID: 10868163 [PubMed - indexed for MEDLINE] 

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Recognition and classification of psychopathology in preschool children. 
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PMID: 9682933 [PubMed · indexed for MEDLINE]

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PMID: 9334567 [PubMed · indexed for MEDLINE]

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PMID: 9291717 [PubMed · indexed for MEDLINE]

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AACAP Official Action. Summary of the practice parameters for the assessment and treatment of children, adolescents, and adults with ADHD.
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PMID: 9288422 [PubMed · indexed for MEDLINE]
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PMID: 9443515 [PubMed - indexed for MEDLINE]

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PMID: 9044395 [PubMed - indexed for MEDLINE]

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Management of children prescribed psychostimulant medication for attention
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PMID: 9119944 [PubMed - indexed for MEDLINE]

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Age-dependent decline of attention deficit hyperactivity disorder.
PMID: 8780416 [PubMed - indexed for MEDLINE]
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Clonidine for sleep disturbances associated with attention-deficit hyperactivity disorder: a systematic chart review of 62 cases.
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PMID: 8603222 [PubMed - indexed for MEDLINE]

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Carbamazepine use in children and adolescents with features of attention-deficit hyperactivity disorder: a meta-analysis.
PMID: 8714324 [PubMed - indexed for MEDLINE]

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PMID: 7474248 [PubMed - indexed for MEDLINE]

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Psychopharmacology in child and adolescent psychiatry: a review of the past seven years. Part I.
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PMID: 8489322 [PubMed - indexed for MEDLINE]

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PMID: 8444763 [PubMed - indexed for MEDLINE]

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PMID: 1644736 [PubMed - indexed for MEDLINE]

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PMID: 2018156 [PubMed - indexed for MEDLINE]

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PMID: 1369639 [PubMed - indexed for MEDLINE]
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PMID: 2034760 [PubMed · indexed for MEDLINE]

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Comorbidity: a critical issue in attention deficit disorder.
PMID: 2002212 [PubMed · indexed for MEDLINE]

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Attention deficit disorder: current perspectives.
PMID: 3334012 [PubMed · indexed for MEDLINE]

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Hyperactivity: nature of the syndrome and its natural history.
PMID: 6368521 [PubMed · indexed for MEDLINE]

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Hyperactivity and diet treatment: a meta-analysis of the Feingold hypothesis.
PMID: 6886553 [PubMed · indexed for MEDLINE]

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Medication and hyperactivity: a meta-analysis.
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The efficacy of stimulant drug treatment for hyperactivity: a meta-analysis.
PMID: 6123539 [PubMed · indexed for MEDLINE]

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PMID: 6765337 [PubMed · indexed for MEDLINE]

(協力 八重ゆかり)