



# فصلنامه روان‌شناسی بالینی

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● بررسی اثر بخشی درمان شناختی- رفتاری مدیریت استرس بر اضطراب و افسردگی زنان مبتلا به آلوپسی آرناتا  
فهمیه دهقانی، حمید طاهر نشاط دوست، حسین مولوی، محمد علی نیلفروش زاده

● بررسی اثربخشی تلفیق گروه درمانی شناختی- رفتاری و آموزش مهارت‌های اجتماعی بر ترس از ارزشیابی منفی و اجتناب اجتماعی  
سارا وکیلان، بهرام علی قنبری هاشم آبادی

● تأثیر خودآموزی کلامی بر بهبود سازگاری اجتماعی کودکان مبتلا به اختلال سلوک  
تورج هاشمی، علی اقبالی، مجید محمود علیلو

● مقایسه بازداری پاسخ و کنترل تداخل در کودکان مبتلا به اختلال نارسایی توجه/افزون کنشی و کودکان بهنجار  
علی مشهدی، کاظم رسول زاده طباطبایی، پرویز آزاد فلاح، عاطفه سلطانی فر

● بررسی مقایسه‌ای اختلال‌های عاطفی - رفتاری و عملکرد تحصیلی کودکان ۷ تا ۱۱ ساله محروم از پدر و عادی  
الناز پوراحمدی، محسن جلالی، علیرضا عابدین، رسول روشن چسلی

● کنترل شخصی ادراک شده و افسردگی پس از سکته قلبی  
رضا باقریان، هادی بهرامی احسان، بیژن گیلانی، حمید صانعی

● وابستگی متقابل و سلامت روان در همسران افراد دچار سوء مصرف مواد اپیوئیدی  
شاهرخ مکوند حسینی، ایمان... بیگدلی، اتوسا آقاییگی



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بهای یک نسخه: ۴۰۰۰۰ ریال

- **۱** بررسی اثر بخشی درمان شناختی- رفتاری مدیریت استرس بر اضطراب و افسردگی زنان مبتلا به آلوپسی آرناتا  
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- **۷۱** وابستگی متقابل و سلامت روان در همسران افراد دچار سوء مصرف مواد اپیوئیدی  
شاهرخ مکوند حسینی، ایمان ... بیگدلی، آتوسا آقابیگی

## مقایسه بازداری پاسخ و کنترل تداخل در کودکان مبتلا به اختلال نارسایی توجه/فزون کنشی و کودکان بهنجار

### The Comparison of Response Inhibition and Interference Control in ADHD and Normal Children

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Mashhadi, A.\*Ph.D., Rasoulzadeh-Tabatabaie, K. Ph.D., Azadfallah, P. Ph.D., Soltanifar, A. M.D.

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#### Abstract

**Introduction:** Response inhibition and interference control are two main explanatory concepts in ADHD. The purpose of this study was comparing the response inhibition and interference control in children with and without ADHD and its subtypes.

**Method:** 45 children with ADHD and 15 normal children aged 7 to 12 years were selected none randomly from Mashhad. SNAP, CBCL, RF, CSI-4 and clinical interview for diagnosing ADHD and put them into ADHD-I, ADHD-H, ADHD-C subtypes was applied. The color-word Stroop test was performed for assessing the inhibition and interference control. The data was analyzed by MANOVA, ANOVA and Tukey statistical tests.

**Results:** The results indicate that in comparison with normal children the performance of ADHD children in reaction time component was significantly different both in congruent and incongruent stimuli. Furthermore the findings on the interference control indicate non significant difference between two groups. Also, there was a non significant difference between subtypes of ADHD on Stroop test components.

**Conclusion:** In comparison to normal children, the performance in Stroop test was weaker in ADHD children.

**Keywords:** Attention Deficit/Hyperactivity Disorder (ADHD), executive Functions, Response Inhibition, Interference Control.

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ADHD

<sup>1</sup> - Attention Deficit Hyperactivity  
<sup>2</sup> - Diagnostic and Statistical Manual of Mental Disorders (DSM)

<sup>3</sup> - Inattention

<sup>4</sup> - Impulsiveness

<sup>5</sup> - Hyperactivity

<sup>6</sup> - Disinhibition

<sup>7</sup> - ADHD predominantly inattentive subtype (ADHD-I)

<sup>8</sup> - ADHD predominantly hyperactive/impulsive subtype (ADHD-H)

<sup>9</sup> - ADHD combined subtype (ADHD-C)

<sup>10</sup> - Prefrontal Lobe

<sup>11</sup> - Executive Disfunction

<sup>12</sup> - Inhibition

<sup>13</sup> - Working Memory

<sup>14</sup> - Planning

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<sup>15</sup> - Continues performance test  
<sup>16</sup> - Sign –Stop test  
<sup>17</sup> - Stroop test

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<sup>18</sup> - Congruent  
<sup>19</sup> - Incongruent  
<sup>20</sup> - Reaction Time





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