

#### **BEHAVIORAL HEALTH GUIDELINE**

ADULT ADHD

**Guideline History** 

Date Approved	7/06
Date Revised	7/08; 7/10; 7/12; 10/18, 3/25
Date Reviewed	7/14; 7/16, 7/18, 10/20, 10/22, 9/24, 3/25
Next Review Date	3/27

These Guidelines are promulgated by Sentara Healthcare (SHC) as recommendations for the clinical Management of specific conditions. Clinical data in a particular case may necessitate or permit deviation from these Guidelines. The SHC Guidelines are institutionally endorsed recommendations and are not intended as a substitute for clinical judgment.

Shared Decision Making Statement: Dr. Khot noted there were no new medications approved for ADHD since September 2024 - March 17, 2025

## **Key Points**

- ✓ ADHD is a biologically based disorder.
- ✓ Symptoms of ADHD from childhood often continue into adulthood. Prevalence of ADHD in adults in the US is approximately 4%.
- ✓ DSM-V criteria for ADHD in adults: 5 symptoms (as opposed to 6 for children) in one domain (inattention or hyperactivity/impulsivity). Diagnosis should be based on a detailed patient history ("several symptoms present prior to age 12") and an assessment of current behavior and level of functioning ("substantial evidence of clinically significant ADHD impairment").
- ✓ ADHD in adults is associated with higher than average rates of divorce, unemployment, substance abuse, and motor vehicle accidents.
- ✓ ADHD rarely occurs alone. Common comorbidities include: mood disorders (depression and bipolar), anxiety disorders, substance use disorders, or impulse control disorders.
- ✓ Various medical conditions (thyroid disease, hepatic disease, sleep apnea) have symptoms similar to those of ADHD. Also, some medications/substances (steroids, antihistamines, anticonvulsants, caffeine, nicotine) may impact attentiveness.
- ✓ Standardized rating scales can be useful for assessing presence of symptoms and severity of impairment both for diagnostic purposes and to assess effectiveness of treatment. The ADHD Adult Self-Report Scale V1.1 (ASRS V1.1) and the Wender Adult ADHD Rating Scale are attached.
- ✓ Contraindications for stimulant use include hypertension, tachycardia, arrhythmia, bipolar disorder, severe anorexia and Tourette syndrome.
- Cognitive behavior therapy or other psychosocial treatment should be recommended as an adjunct to medication in the treatment of ADHD in adults.
- ✓ Strategies to prevent misuse or diversion of stimulants include: signing a controlled substances agreement and performing random urine drug screening to verify that the patient is taking the prescribed medication and to screen for non-prescribed or illicit drugs.

Adapted from: "Stimulants and Related Medications" Toolkit, the Medicaid Program Integrity Education page at https://www. cms.gov/Medicare-Medicaid-Coordination/Fraud-Prevention/Medicaid-Integrity-Education/Pharmacy-Education-Materials/pharmacy-edmaterials.html on the Centers for Medicare & Medicaid Services (CMS) website.

Medication	Indication	Dosing Information	Other Information	Generic Availability
amphetamine/dextroamphetamine mixed salts	ADHD	Initial dose: 5mg once or twice a day Maximum dose: 40 mg per day	May increase dailydose by 5mg at weekly intervals until optimal response is achieved. Only in rare cases will it be necessary to exceed a total of 40mg per day	Yes
amphetamine/dextroamphetamine mixed salts ER	ADHD	<b>Recommendeddose</b> : 20mgonce per day	Patients switching from regular-release amphetamine/dextroamphetamine mixed salts may take the same total daily dose once a day.	Yes
atomoxetine	ADHD	Initial dose: 40mg per day Target dose: 80 mg per day Maximum dose: 100mg per day	May increase after 3 days to target dose. Dose may be further increased to 100mg per day after 2 to 4 additional weeks; dose may be givenonce a day in the morning or twice a day, evenly divided, in the morning and late afternoon or early evening.	Yes
dexmethylphenidate ER	ADHD	Patients naive to methylphenidate: Initial dose: 10 mg once a day; Maximum dose: 40 mg once a day. Patients currently taking methylphenidate: Initial dose: one-half the total daily dose of methylphenidate; Maximum dose: 40 mg once a day. Patients currently taking dexmethylphenidate: Initial dose: the same total daily dose of dexmethylphenidate givenonce a day; Maximum dose: 40 mg once a day	May increase dailydose by 10mg at weeklyintervals. Take in the morning.	Yes
lisdexamfetamine	ADHD	Initial dose: 30mg once a day Maximum dose: 70mg once a day	May increase dailydose by 10mg or 20mg at weekly intervals. Take in the morning; afternoon doses should be avoided due to the potential to cause insomnia.	Yes
methylphenidate	ADHD	Average dose: 20mg to 30 mg per day Maximum dose: 60mg per day	May increase dailydose by 5mg or 10mg at weekly intervals; take in 2 or 3 divideddoses preferably 30 to 45 minutes before meals.	Yes

Medication	Indication	Dosing Information	Other Information	Generic Availability
methylphenidate chewable tablet and solution	ADHD	Average dose: 20mg to 30 mg per day Maximum dose: 60 mg per day	May increase dailydose by 5mg or 10mg at weekly intervals; take in 2 or 3 divideddoses preferably 30 to 45 minutes before meals.	Yes
methylphenidate ER (Aptensio XR[TM])	ADHD	Initial dose: 10mg once a day in the morning Maximum dose: 60mg per day	May increase dose weekly by 10mguntil effective	No
methylphenidate ER (Concerta®	ADHD	Initial dose: 18mg or 36mg once a day Maximum dose: 72mg once a day	Not FDA approved for use in patients over 65 years old. May increase daily dose by 18mg at weekly intervals. Take in the morning. Consult prescribing information for converting from methylphenidate IR to Concerta.	Yes
methylphenidate ER oral suspension	ADHD	Initial dose: 20mg once per day Maximum dose: 60mg once per day	May increase dailydose by 10mg to 20mg at weekly intervals. Take in the morning.	No
methylphenidate SR	ADHD	<b>Dose</b> : the 8-hour dosage should correspond to the titrated 8-hour dosage of the methylphenidate IR formulation	Methylphenidate SR (Ritalin-SR <sup>®</sup> ) tablets have a duration of action of approximately 8 hours.	Yes

# **OPTIMA HEALTH PLAN**

### **PHARMACY PRIOR AUTHORIZATION/STEP-EDIT REQUEST\***

Directions: The prescribing physician must sign and clearly print name (preprinted stamps not valid) on this request. All other information may be filled in by office staff; 1-800-750-9692. No additional phone calls will be necessary if all information (including phone and fax #s) on this form is correct. If the information provided is not complete, correct, or legible, the authorization process can be delayed.

## **CNS Stimulants for Adults Age 19 and Above**

A review of written documentation to substantiate a complete, appropriate, and covered diagnosis for both new starts and members currently receiving any CNS stimulant listed below will be required before Prior Authorization approval. Prescribing history alone WILL NOT meet criteria for approval.

**DRUG INFORMATION:** Authorization may be delayed if incomplete.

Drug Name/Form: Strength/Quantity:

Dosing Schedule: Length of Therapy: \_\_\_\_\_

**DRUG(S) REQUESTED:** Check applicable drug(s) below. Box(es) **must** be checked to qualify or authorization process will be delayed.

□ Adderall XR <sup>®</sup> (BRAND PREFFERED)	Daytrana <sup>®</sup>	Dyanavel <sup>®</sup> XR	<ul> <li>methylphenidate</li> <li>ER (Ritalin</li> <li>SR<sup>®</sup>/Metadate</li> <li>ER<sup>®</sup>)</li> </ul>
<ul> <li>amphetamine/ dextroamphetamine (Adderall<sup>®</sup>)</li> </ul>	dexmethylphenidate (Focalin <sup>®</sup> )	□ Evekeo <sup>®</sup> /Evekeo ODT <sup>®</sup>	methylphenidate LA (Ritalin LA <sup>®</sup> )
Adhansia XR <sup>®</sup>	dexmethylphenidate ER (Focalin XR <sup>®</sup> )	Jornay PM <sup>®</sup>	Mydayis <sup>®</sup>
□ Adzenys XR-ODT <sup>®</sup> / Adzenys ER <sup>®</sup> Susp	dextroamphetamine (Zenzedi <sup>®</sup> )	methamphetamine (Desoxyn <sup>®</sup> )	<b>Quillichew® ER</b>
□ Aptensio XR®	dextroamphetamine (ProCentra <sup>®</sup> )	methylphenidate (Ritalin <sup>®</sup> /Methylin <sup>®</sup> )	<b>Quillivant XR<sup>®</sup></b>
□ Azstarys <sup>™</sup>	<ul> <li>dextroamphetamine (Dextrostat<sup>®</sup>)</li> </ul>	methylphenidate CD (Metadate CD <sup>®</sup> )	□ Relexxii <sup>™</sup>
□ Cotempla XR ODT <sup>®</sup>	<ul> <li>dextroamphetamine ER (Dexedrine Spansule<sup>®</sup>)</li> </ul>	methylphenidate ER (Concerta <sup>®</sup> )	□ Vyvanse <sup>®</sup>

(Continued on next page)

**DIAGNOSES:** Check applicable diagnosis below with ICD Code and description. For **\*\*BINGE EATING DISORDER**, obtain BED specific form, found under "Vyvanse (Binge Eating Disorder)."

- ADHD/ADD: ICD-9/10: \_\_\_\_\_ Description: \_\_\_\_\_
   \*please complete table below and attach/fax any documentation as requested
- Narcolepsy: ICD-9/10: \_\_\_\_\_ Description: \_\_\_\_\_\_
   \*please attach and fax documentation (polysomnogram and MSLT results) to support diagnosis
- Other\*:
   ICD-9/10:\_\_\_\_\_
   Description: \_\_\_\_\_

\*please attach and fax documentation (i.e. chart notes, previous therapies tried) to support diagnosis

<u>\*NON-FDA approved indications</u> - submit <u>two (2)</u> peer reviewed clinical studies documenting the safety and efficacy of the specified drug for that particular indication.

**CLINICAL CRITERIA:** Check below all that apply. All criteria must be met for approval. To support each line checked, all documentation, including lab results, diagnostics, and/or chart notes, must be provided or request may be denied.

Name of Diagnosing Prescriber: \_\_\_\_\_ Date of Diagnosis: \_\_\_\_\_

If the member was diagnosed by another prescriber as either a child or an adult, please submit the name of the prescriber, the date of diagnosis, and copies of testing and chart notes detailing signs and symptoms. Include any additional evaluation done as the prescribing physician in the table below or as a faxed attachment.

- □ Existence of <u>at least 5</u> symptoms for <u>a minimum of 6 months</u>? (indicate symptoms below)
  - □ Inattentive Symptoms: 5 or more
  - **Hyperactive-Impulsive Symptoms**: 5 or more
  - □ **Combined Symptoms**: 10 or more ADHD symptoms including 5 or more inattentive symptoms <u>AND</u> 5 or more hyperactive-impulsive symptoms

2.

- Documentation that symptoms impair or compromise normal functioning.
- Documentation that symptoms are present in <u>two (2) or more</u> settings/environments <u>(indicate settings)</u>:
  - 1.\_\_\_\_\_
- Documentation of inattentive or hyperactive-impulsive symptoms <u>before the age of 12</u>. (if available, indicate source below)
  - □ Medical Chart/Progress Notes documenting childhood diagnosis and/or symptoms
  - □ School Records
  - □ Corroborated by a relative/friend
  - □ Not Available
- Symptoms are not better explained by another disorder (e.g. Schizophrenia, Mood Disorder, Anxiety Disorder, Substance Abuse, Dissociative Disorder, or Personality Disorder)

- □ The diagnosis has been verified using a standardized rating scale, patient interview, or psychological evaluation
  - □ Adult Self-Report Scale- V1.1
  - □ Wender Adult ADHD Rating Scale
  - □ Other: \_\_\_\_\_

- Member Interview
- □ Psychological Evaluation
- □ THE PATIENT-SPECIFIC DSM SYMPTOMS, CRITERIA, PSYCHOLOGICAL EVALUATION, AND/OR STANDARDIZED RATING SCALE USED TO MAKE OR VERIFY THE DIAGNOSIS <u>MUST</u> BE SUBMITTED WITH THIS FORM FOR APPROVAL.
- □ If requesting Adhansia XR<sup>®</sup>, Adzenys<sup>®</sup>, Aptensio XR<sup>®</sup>, Azstarys<sup>™</sup>, Cotempla XR ODT<sup>®</sup>, Daytrana<sup>®</sup>, Dyanavel<sup>®</sup> XR, Evekeo<sup>®</sup>/Evekeo ODT<sup>®</sup>, Jornay PM<sup>®</sup>, Mydayis<sup>®</sup>, Quillichew<sup>®</sup> ER, or Quillivant<sup>®</sup> XR:
- Member <u>must</u> have tried and failed <u>30 days of therapy with:</u>
  - **<u>Two (2)</u>** of the following:

<ul> <li>amphetamine-dextroamphetamine IR</li></ul>	□ dexmethylphenidate IR/ER
(generic Adderall) or Adderall XR <sup>®</sup>	(generic Focalin <sup>®</sup> /Focalin XR <sup>®</sup> )
dextroamphetamine IR/SR (generic Dextrostat <sup>®</sup> /Procentra <sup>®</sup> /Zenzedi <sup>®</sup> /Dexedrine <sup>®</sup> )	<ul> <li>methylphenidate IR/ER (generic Ritalin<sup>®</sup>/ Ritalin SR<sup>®</sup>/Ritalin LA<sup>®</sup>/Concerta<sup>®</sup>/ Metadate CD<sup>®</sup></li> </ul>

#### AND

- □ Vyvanse<sup>®</sup> (<u>NOT</u> required for  $Evekeo^{@}/Evekeo ODT^{TM}$ )
- □ If requesting <u>generic</u> amphetamine-dextroamphetamine ER (Adderall XR<sup>®</sup>) the following criteria must be met:
- If requesting generic amphetamine-dextroamphetamine ER (Adderall XR<sup>®</sup>) member <u>must</u> have tried and failed <u>30 days of therapy with:</u>

#### □ Brand Adderall XR<sup>®</sup>

#### AND

□ Provider MUST submit clinical chart notes and a completed MedWatch form documenting the experienced treatment failure/intolerance with brand Adderall XR<sup>®</sup>

Please be aware if this request is for a dose that <u>EXCEEDS</u> Optima Health's Maximum Daily Dosage Limits, a second prior authorization request will need to be submitted for dosage approval. The correct form can be downloaded from <u>http://providers.optimahealth.com/</u>.

#### (Please ensure signature page is attached to form.)

Not all drugs may be covered under every Plan.

If a drug is non-formulary on a Plan, documentation of medical necessity will be required

\*\*<u>Use of samples to initiate therapy does not meet step edit/ preauthorization criteria.</u>\*\*

\*<u>Previous therapies will be verified through pharmacy paid claims or submitted chart notes.</u>\*

Member Name:	
Member Optima #:	
Prescriber Name:	
Prescriber Signature:	
Office Contact Name:	
Phone Number:	
DEA OR NPI #:	
*Approved by Pharmacy and Therapeutics Committee: 7/17/2014; 1/18/2018;	

**REVISED/UPDATED:** 12/12/2016; 8/10/2017; 3/20/2018; 6/25/2018; (Reformatted) 6/3/2019; 7/17/2019; 8/13/2019; 12/7/2020; 9/10/2021, 11/8/2021

## OPTIMA HEALTH COMMUNITY CARE AND OPTIMA FAMILY CARE (MEDICAID)

#### PHARMACY PRIOR AUTHORIZATION/STEP-EDIT REQUEST

**Directions:** The prescribing physician must sign and clearly print name (preprinted stamps not valid) on this request. All other information may be filled in by office staff; fax to <u>1-800-750-9692</u>. No additional phone calls will be necessary if all information (including phone and fax #s) on this form is correct. If information provided is not complete, correct, or legible, authorization will be delayed.

# STIMULANTS/ADHD MEDICATIONS Length of Authorization: ONE YEAR)

DRUG INFORMATION: Authorization may be delayed if incomplete.				
Drug Name:	Dosage Form/Strength:	Quantity per Day:		
Dosing Schedule:	Total Daily Dose:	Weight in Kilograms:		
Diagnosis:				

□ New Therapy OR □ Continuation Therapy

(Preferred stimulants/ADHD medications for individuals 4 years to 17 years do not require a Prior Authorization. If request is for a <u>non-preferred non-stimulant</u>, go to Question 9 and submit form.)

Stimulants prescribed for children <u>UNDER</u> the <u>age of four (4)</u> must be prescribed by pediatric psychiatrist, pediatric neurologist, developmental/behavior pediatrician, or in consultation with one of these specialists.

If the child is **UNDER 4 YEARS OF AGE** and a stimulant is being prescribed:

• Is the prescriber a pediatric psychiatrist, pediatric neurologist, developmental/behavioral pediatrician, or in consultation with one of these specialists?

□ YES	□ NO	
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**CLINCIAL CRITERIA:** Check below all that apply. All criteria must be met for approval. To support each line checked, all documentation, including lab results, diagnostics, and/or chart notes, must be provided or request may be denied.

Stimulants/ADHD medications for adults over 18 – to receive an approval for this drug, complete the following questions. This does not apply to non-stimulant ADHD medications (such as atomoxetine, Strattera®, clonidine ER, Kapvay®, guanfacine ER, Intuniv®, etc.).

#### Does the member meet the following criteria?

- 1. Indicate the diagnoses being treated (include all ICD codes, if applicable):
- 2. Did prescriber use the *Diagnostic and Statistical Manual of Mental Disorders*, 5*TH* Edition and determine that criteria have been met (including documentation of impairment in more than one major setting) to make the diagnosis of ADHD?

□ Yes

- D No
- 3. Has prescriber reviewed the **Virginia Prescription Monitoring Program (PMP)** on the date of this request?

https://www.dhp.virignia.gov/PractionerResources/PrescriptionMonitoringProgram/0

- □ Yes
- D No
- Prescriber ordered and reviewed a urine drug screen (UDS) prior to initiating treatment with the requested stimulant within 30 days of this request and a copy of the most recent UDS is attached. (The urine drug screens MUST check for benzodiazepines, amphetamine/methamphetamine, cocaine, heroin, THC, and other prescription opiates.)
  - □ Yes
  - D No

#### Maintenance Request. Does member meet the following criteria?

- 5. The practitioner checked the Prescription Monitoring Program at least **every three months** after the initiation of treatment.
  - □ Yes
  - □ No

Please provide the date of the most recent check:

- 6. Has practitioner ordered and reviewed a random urine drug screen at least every six months?
  - □ Yes
  - D No

Please provide the date of the most recent check:

- 7. The practitioner regularly evaluated the member for stimulant and/or other substance use disorder, and, if present, initiated specific treatment, consulted with an appropriate health care provider, or referred the patient for evaluation for treatment if indicated.
  - □ Yes
  - D No

# To request a non-preferred drug, please answer the questions below, providing all requested information:

8. For non-preferred stimulants/ADHD medications, list pharmaceutical drugs attempted and outcome:

9. Provide other pertinent information to support the use of the requested stimulant/ADHD medication for this member.

#### **TABLE 1: LIST OF PREFERRED AND NON-PREFERRED\* DRUGS**

\*If requesting a <u>non-preferred drug</u>, member must have tried and failed <u>at least 30 days</u> of therapy with <u>two (2) Preferred alternatives</u>. Please check the box next to the preferred alternatives that were tried and failed.

PREFERRED	NON-PREFERRED		
AMPHETAMINE DRUGS			
$\Box$ Adderall <sup>®</sup> XR	□ Adderall <sup>®</sup> IR (amphetamine salts combo)		
□ amphetamine salts combo (generic for	$\Box  \text{Adzenys XR ODT}^{\text{TM}}$		
Adderall <sup>®</sup> IR)	□ Adzenys ER <sup>™</sup> susp		
□ dextroamphetamine (generic for Dexedrine)	$\Box  \text{Adzenys ER}^{^{\text{TM}}}$		
$\Box  Vyvanse^{\mathbb{R}} \operatorname{cap/chewable tab}$	amphetamine salts combo XR		
(lisdexamfetamine)	$\square  \text{amphetamine sulfate (generic Evekeo}^{\text{TM}})$		
	$\Box$ Desoxyn <sup>®</sup>		
	□ Dexedrine <sup>®</sup>		
	Dyanavel <sup>®</sup> XR susp		
	dextroamphetamines SR & soln		
	□ Evekeo <sup>™</sup>		
	$\Box  \text{Evekeo}^{^{\text{TM}}} \text{ ODT}$		
	methamphetamine		
	□ Mydayis <sup>™</sup> ER		
	$\Box  \text{Procentra}^{\mathbb{R}} \text{ soln}$		

METHYLPHENIDATE DRUGS				
All methylphenidate IR generic*		Adhansia <sup>™</sup> XR		
Concerta <sup>®</sup>		Aptensio <sup>™</sup> XR		
Daytrana <sup>®</sup> Transdermal		Cotempla XR-ODT <sup>™</sup>		
Focalin® IR and XR		dexmethylphenidate IR & XR		
		Metadate CD <sup>®</sup>		
		Metadate ER <sup>®</sup>		
		Methylin ER <sup>®</sup> , soln IR		
		methylphenidate chew & soln IR		
		methylphenidate ER, LA, SR		
		methylphenidate ER (generic Relexxii <sup>®</sup> )		
		methylphenidate ER (generic Aptensio <sup>™</sup> XR)		
		QuilliChew <sup>™</sup> ER		
		Quillivant <sup>™</sup> XR susp		
		Ritalin <sup>®</sup> IR, LA, & SR		
MISCELLA	NEC	OUS DRUGS		
atomoxetine (generic for Strattera <sup>®</sup> )		armodafinil (generic Nuvigil <sup>™</sup> ) ***		
guanfacine ER		modafinil***		
clonidine ER		Nuvigil™ (AG)***		
		Provigil <sup>®</sup> (AG)***		
		Sunosi <sup>®</sup> ***		
		Wakix <sup>®</sup> ***		
		Strattera®		
		Intuniv <sup>®</sup>		
		Qelbree <sup>®</sup>		
		* Refer to Narcolepsy Medications PA Form for		
	the	ese specific drugs		

\*\*Use of samples to initiate therapy does not meet step-edit/preauthorization criteria.\* \*<u>Previous therapies will be verified through pharmacy paid claims or submitted chart notes.</u>\*

Member Name:		
	Date of Birth:	
Prescriber Name:		
Prescriber Signature:		
Office Contact Name:		
	Fax Number:	
DEA OR NPI #:		
REVISED/UPDATED: 1/10/2022		

## Sentara Health Plans Behavioral Health Committee Addendum October 2024

#### Pharmacotherapy for Adult ADHD in 2024:

<u>Xelstrym</u> (dextroamphetamine) was approved by FDA in March 2022, although it was not available when this CPG was reviewed in October 2022. It is available as 4.5 mg, 9 mg, 13.5 mg and 18 mg. It is approved for narcolepsy and ADHD for the ages 6 and over. This may help with Adderall shortage.

**Onyda XR** (clonidine hydrochloride) was approved by the FDA in May 2024. It is the first liquid non-stimulant medication for treating ADHD in the US for both monotherapy and combination. Will need PA Generic Vyvanse (lisdexamfetamine dimesylate), capsules and chewable tablets became available in August 2023 for the ages 6 and older.

#### Prescription Digital Therapeutics (PDT) in ADHD:

A big advantage of PDTs is that they can help relieve barriers to care by allowing patients to access treatment anytime, anywhere. Over 10 PDTS are cleared to treat conditions such as SUD, ADHD, chronic insomnia, migraine and post-partum depression.

**Endeavor Rx** is the first and only FDA authorized prescription only, video-game base device to help children aged 8 to 12 with ADHD. It uses a patented Selective Stimulus Management Engine (SSME<sup>™</sup>) to adjust difficulty and speed based on the patient's performance. It is FDA cleared and is used as adjuncts to medication, therapy and education. Others include Akili Interactive's AKL-T01(Endeavor OTC) (FDA cleared June 2024). The Fisher Wallace Stimulator-FDA cleared - home neurostimulation device, worn around the forehead, sends mild currents of electricity to the brain. FDA-cleared to treat mood disorders and anxiety, the device is thought to reduce symptoms by stimulating the release of neurotransmitters — most notably, serotonin — and decreasing levels of cortisol, a stress hormone that can trigger a range of negative physical and psychological effects. The device is not cleared to treat ADHD, but mood disorders and anxiety often co-occur with the disorder and can exacerbate its symptoms.

**<u>Revibe</u>** is a smartwatch that uses digital cues and coaching reminders to help children with ADHD improve their attention and focus. An initial study found that children who used the Revibe watch for three weeks saw a 25-minute increase in attention span and a 19% increase in on-task behavior.

**MonarcheTNS** brain training, neurofeedback, and other non-medical treatments for pediatric ADHD have one thing in common: They are used when a child is awake. A new device, cleared by the FDA, is the first high-tech treatment that works while a patient is asleep. external Trigeminal Nerve Stimulation) System is an electronic device, about the size of a cell phone, that electrically stimulates the brain's trigeminal nerve through a patch applied to the forehead before bedtime. The trigeminal nerve is the brain's largest cranial nerve and is responsible for communicating sensations from the face to other parts of the nervous system including brain areas involved in mood disorders, epilepsy, and attention. The nerve is thought to provide a pathway to deeper areas of the brain not easily reached by neurostimulation.