## Therapeutic Use Exemption

Dr. Daniel Scotland FIDE Medical Commission

## What is Therapeutic Use Exemption?

A Therapeutic Use Exemption (TUE) is an official medical document that allows an athlete to use a prohibited substance or method for medical reasons. This ensures that athletes can receive necessary treatment without violating anti-doping regulations.

Relevance

Doping in Chess?

Compliance with World Anti Doping Association (WADA)

Transparency and Trust in Competitive Chess

### Who Requires a TUE

 Any athlete subject to doping control must apply for a TUE before using a prohibited substance.

 Any athlete who may have an illness or medical condition that requires a particular medication. If this medication contains a substance or requires an administration method that is on the List of Prohibited Substances and Methods, the athlete is to apply for a TUE

ADHD (Attention Deficit Hyperactivity Disorder) in Child and Adults
Adrenal Insufficiency
Anaphylaxis
Asthma
Cardiovascular Conditions requiring the use of Beta-blockers
Diabetes Mellitus
Female Infertility
Growth Hormone Deficiency
Inflammatory Bowel Disease
Intrinsic Sleep Disorders
Kidney Failure and Kidney Transplant
Male Hypogonadism
Chronic Pain Management
Polycystic Ovarian Syndrome
Sinusitis/Rhinosinusitis

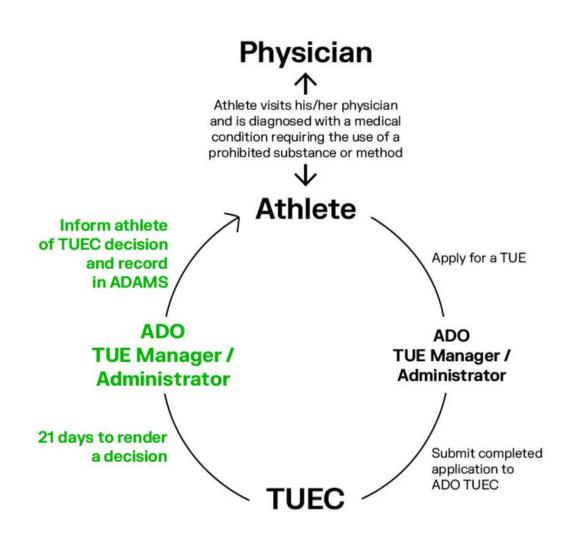
S0	NON-APPROVED SUBSTANCES
S1	ANABOLIC AGENTS
S2	PEPTIDE HORMONES, GROWTH FACTORS, RELATED SUBSTANCES
<b>S</b> 3	BETA-2 AGONISTS
S4	HORMONE AND METABOLIC MODULATORS
S5	DIURETICS AND MASKING AGENTS
M1	MANIPULATIOIN OF BLOOD AND BLOOD COMPONENTS
M2	CHEMICAL AND PHYSICAL MANIPULATION
M3	GENE AND CELL DOPING
S6	STIMULANTS
<b>S</b> 7	NARCOTICS
S8	CANNABINOIDS
S9	GLUCOCORTICOIDS
P1	BETA-BLOCKERS

### Requirements for a TUE

Health of the athlete will be significantly impaired if they do not take the substance.

To the granted a TUE, the substance must not enhance performance beyond normal health, no alternative treatments should be available, and the need should not result from prior use of a prohibited substance.

## The Application Process



## Supporting Documents

Ар	plication form included		
	All handwritten information is legible and all sections are completed		
	All information is in a language accepted by ADO		
	Applying physician signed		
	Athlete signed		
Me	Medical report included		
	Medical history: symptoms, age at onset, course of disease, start of treatment;		
	typical symptoms and complications (where applicable)		
	Findings on physical examination		
	Interpretation of symptoms, signs and test results by physician		
	Diagnosis based on current internationally accepted criteria		
	Substance prescribed, dosage, frequency, administration route		
	Evidence of follow-up/monitoring of athlete by physician		
Dia	agnostic test results included (copies of originals or printouts)		
	Laboratory tests (where applicable)		
	Imaging or other test results (where applicable)		
Additional information included			
	As per ADO specification		



### Therapeutic Use Exemptions (TUE) Application Form

Please complete all sections in capital letters or typing. Athlete to complete sections 1, 5, 6 and 7; physician to complete sections 2, 3 and 4. Illegible or incomplete applications will be returned and will need to be re-submitted in legible and complete form.

### 1. Athlete Information

Surname: Given Names:
Female Male Date of Birth (d/m/y);
Address:
City: CANADA Postcode:
Tel.: E-mail:
Sport: Chess Discipline/Position: Player
International or National Sport Organization:
FIDE
If you are an Athlete with an impairment, please indicate ne impairment;
ADHD ADHD
2. Medical Information (continue on separate sheet if necessary)
Diagnosis: Attention Deficit Hyperactivity Disorder
If a permitted medication can be used to treat the medical condition, please provide clinical justification for the requested use of the prohibited medication:  A long-acting amphetamine based or methylphenidate-based  Stimulant is considered first line treatment and in this
satient is required to adequate concentration and executive functioning.
Evidence confirming the diagnosis shall be attached and forwarded with this application. The medical information

Evidence confirming the diagnosis shall be attached and forwarded with this application. The medical information must include a comprehensive medical history and the results of all relevant examinations, laboratory investigations and imaging studies. Copies of the original reports or letters should be included when possible. Evidence should

I will attach the "Appendix of Assessment Results and Test Findings" that summarizes the Conners' Adult ADHD Ratings Scales, Behavior Rating Inventory of Executive Functioning Mult AHD self-Report and Diagnostic Interview, be as objective as possible in the clinical circumstances. In the case of non-demonstrable conditions, independent

WADA maintains a series of guidelines to assist physicians in the preparation of complete and thorough TUE applications. These TUE Physician Guidelines can be accessed by entering the search term "Medical Information" on the WADA website: https://www.wada-ama.org. The guidelines address the diagnosis and treatment of a number of medical conditions commonly affecting athletes, and requiring treatment with prohibited substances.

### 3. Medication Details

Prohibited Substance(s): Generic name	Dose	Route of Administration	Frequency	Duration of Treatment
1. Lisdexamfetamine	20-70 mg	oral once	once daily in	ongoing
2.	<b>^</b>	į.		
3.	<b>%</b>			

4. Medical Practitioner's Declaration

supporting medical opinion will assist this application.

	~~		
I certify that the information treatment is medically app		pove is accurate, and	that the above-mentioned
Name:	<u>'</u>		
Medical specialty: Medical doctor	-/ Physician	My	
Address:	( <b>V</b> )	// _	
Tel.:	2		
Fax:			91,
E-mail: _			
Signature of Medical Practition	on <b>er</b> :(		Date: November 2, 2023
		1	

### 5. Retroactive applications

Is this a retroactive application?	Please choose one:
Yes:	Emergency treatment or treatment of an acute medical condition was necessary
No: X	Due to other exceptional circumstances, there was insufficient time or opportunity to submit an application prior to sample collection
started?	Advance application not required under applicable rules
The state of the s	Fairness (WADA and [IF/NADO] approval required)
	Please explain:
	CA,
	- <del>``</del> C
,	
	100
6. Previous applications	COMMISSION
Have you submitted any previous TUE	application(s) to any ADO?
For which substance or method? n/a	
To whom?	When?
Decision: Approved	Not approved $\square$

### 7. Athlete's declaration

60	
accurate, I authorize the release of per- Organization (ADO) as well as to FIDE autho Committee), to WADA and to other ADO I Information under the World Anti-Doping	that the information set out at sections 1, 5 and 6 is sonal medical information to the relevant Anti-Doping rized staff, to the FIDE TUEC (Therapeutic Use Exemption UECs and authorized staff that may have a right to this Code ("Code") and/or the International Standard for are subject to a professional or contractual confidentiality
I consent to my physician(s) releasing to the necessary in order to consider and determine	ne above persons any health information that they deem e my application.
potential anti-doping rule adjoin investigat obtain more information about the use of mosuch as my right of access, recipitation, rethese organizations to obtain my halfth inform writing of that fact. I understand are agreed submitted prior to revoking my consent to be related to a possible anti-doping rule tool.	used for evaluating my TUE request and in the context of ions and procedures. I understand that if I ever wish to (1) by health information; (2) exercise any rights I may have, striction, opposition, or deletion; or (3) revoke the right of mation, I must notify my medical practitioner and my ADO ee that it may be necessary for TUE-related information retained for the purpose of investigations or proceedings tion, where this is required by the Code, International stablish, exercise or defend a legal claim involving me,
I consent to the decision on this application with Testing authority and/or results manage	being trade available to all ADOs, or other organizations, ement authority over me.
may be located outside the country where	of my information and of the decision on this application. I reside. In some these countries data protection and use in my country of residence. I understand that my is hosted by WADA by seniors based in Canada, and will the WADA International blandard for the Protection of
I understand that if I believe that my <u>Persor</u> and the ISPPPI, I can file a complaint to V responsible for data protection in my country	nal Information is not used in colors bity with this consent ADA (privacy@wada-ama.org), of hy national regulator /.
that override my consent or other applicable	ve may rely on and be subject to national anti-doping laws laws that may require information to be disclosed to local athorities. I can obtain more information on national antinor National Anti-Doping Agency.
Athlete's signature:	Date: 2023-11-02
Parent's/Guardian's signature: (If the Athlete is a Minor or has an impairm guardian shall sign on behalf of the Athlete)	Date: ent preventing him/her from signing this form, a parent or

Please submit the completed form, including supporting Medical documentation IN ENGLISH to FIDE by email <a href="mailto:office@fide.com">office@fide.com</a> (keeping a copy for your records) and send a paper copy to FIDE Secretariat, 1007 Lausanne, Switzerland, Avenue de Rhodanie 54. Tel: + (41) 21 6010039



### Appendix of Assessment Results and Test Findings

Test Name	Results		
Test Name	Results	Self	Observer (Mother)
	Inattention/Memory Problems	Very Much Above Average	Slightly Above Average
	Hyperactivity/ Restlessness	Much Above Average	Average
	Impulsivity/Emotional Lability	Above Average	Slightly Above Average
CAARS Conners' Adult ADHD	Problems with Self- Concept	Very Much Above Average	Average
Rating Scales  Evaluates the presence	DSM-5 Inattentive Symptoms	Very Much Above Average	Average
and severity of ADHD symptoms, including:	DSM-5 Hyperactive- mopulsive Symptoms	Much Above Average	Average
Inattention/Memory Problems,	SM-5 ADHD by ptoms Total	Very Much Above Average	Average
Hyperactivity/Restlessne iss, Impulsivity/Emotional Lability, and Problems	AQNDAndex	Very Much Above Average	Above Average
	'Average' refers to what is ty are indicated in bold. Shores average indicate less concer Statistical Manual of Mental On the self-report. Shiyam's	Inconsistency Index score was	t deviations from this er concern and scores below SM-5 refers to the Diagnostic & s elevated, indicating
	'Average' refers the what is ty are indicated in bold. Shores average indicate less decen Statistical Manual of Mental	pically reported, and significan above average indicate greate in than is typically reported. DS disorders, Fifth Edition.	t deviations from this er concern and scores below SM-5 refers to the Diagnostic 8 s elevated, indicating
	'Average' refers the what is ty are indicated in bold. Shore's average indicate less often Statistical Manual of Mental On the self-report, Shiyam's inconsistencies in his respon	pically reported, and significan above average indicate greate in than is typically reported. DS disorders, Fifth Edition.	t deviations from this er concern and scores below SM-5 refers to the Diagnostic 8
	'Average' refers the what is ty are indicated in bold. Shore's average indicate less often Statistical Manual of Mental On the self-report, Shiyam's inconsistencies in his respon	pically reported, and significan above average indicate greate in than is typically reported. DS disorders, Fifth Edition.	t deviations from this ar concern and scores below 6M-5 refers to the Diagnostic 8 a elevated, indicating ich, results should be interpret
	'Average' refers the what is ty are indicated in bold. Stores average indicate less concerns tatistical Manual of Mental On the solf-report, Shiyam's inconsistencies in his responsith caution.	pically reported, and significan above average indicate greater in than is typically reported. DS pisquers, Fifth Edition. Incensibility large years are seen as see to a filler questions. As sufficient in the picture of the picture	t deviations from this ar concern and scores below 6M-5 refers to the Diagnostic 8 selevated, indicating ich, results should be interpret
	'Average' refers the what is ty are indicated in bold. Stores average indicate less concers Statistical Manual of Mental On the self-report, Shiyam's inconsistencies in his responsith caution.	pically reported, and significan above average indicate greater in than is typically reported. DS pisorders, Fifth Edition.  Inconsistency Index score was used to sprillar questions. As surpliar flowers.	t deviations from this ar concern and scores below 6M-5 refers to the Diagnostic 8 selevated, indicating 6th, results should be interpreted.  **Observer (Mother)**  Within normal limits
BRIEF-A	'Average' refers the what is ty are indicated in bold. Shore average indicate less deter Statistical Manual of Mental On the self-report, Shiyam's inconsistencies in his responsith caution.  Inhibiting Shifting	pically reported, and significan above average indicate greater than is typically reported. DS piso ders, Fifth Edition. Inconsistency Index score was assess to spillar questions. As sure Elevattor	t deviations from this ar concern and scores below 6M-5 refers to the Diagnostic 8 selevated, indicating 6th, results should be interpreted to the Conserver (Mother)  Within normal limits Mildly Elevated
Behavior Rating	'Average' refers the what is ty are indicated in bold. Some average indicate less officer Statistical Manual of Mental.  On the self-report, Shiyam's inconsistencies in his responsith caution.  Inhibiting Shifting Emotional Control	pically reported, and significan above average indicate greater in than is typically reported. DS piso ders, Fifth Edition. Inconsiliency Index score was used to supplie the picture of t	t deviations from this ar concern and scores below SM-5 refers to the Diagnostic 8 selevated, indicating sich, results should be interpreted to the Diagnostic SM-5 refers to the Diagnost
Behavior Rating	'Average' refers to what is ty are indicated in bold. Storge average indicate less concerns the statistical Manual of Mental On the self-report, Shiyam's inconsistencies in his responsistencies in his responsible to the self-report with caution.  Inhibiting Shifting Emotional Control Self-Monitoring Initiating Working Memory	pically reported, and significan above average indicate greater in than is typically reported. DS pisol ders, Fifth Edition. Inclusiblency Index score was used to fill a questions. As subsets to fill a questions. As subsets of the Elevated Selevated Within normal limits	t deviations from this ar concern and scores below SM-5 refers to the Diagnostic 8 selevated, indicating sich, results should be interpreted to the Diagnostic Mildly Elevated Elevated Elevated Elevated
Behavior Rating Inventory of Executive	'Average' refers to what is ty are indicated in bold. Store average indicated less detects Statistical Manual of Mental On the self-report, Shiyam's inconsistencies in his respon with caution.  Inhibiting Shifting Emotional Control Self-Monitoring Initiating	pically reported, and significan above average indicate greater in than is typically reported. DS pisol ders, Fifth Edition. Inclusiblency Index score was used to the pilot of the pilot o	t deviations from this ar concern and scores below 6M-5 refers to the Diagnostic 8 as elevated, indicating 6ch, results should be interpret  Observer (Mother)  Within normal limits  Mildly Elevated  Elevated  Elevated  Elevated  Elevated  Elevated
Behavior Rating Inventory of Executive Function – Adult Version	'Average' refers to what is ty are indicated in bold. Storge average indicate less concerns the statistical Manual of Mental On the self-report, Shiyam's inconsistencies in his responsistencies in his responsible to the self-report with caution.  Inhibiting Shifting Emotional Control Self-Monitoring Initiating Working Memory	pically reported, and significan above average indicate greater in than is typically reported. DS is orders, Fifth Edition. Inclusive land a questions. As subspaces to surface a questions. As subspaces to surface a questions. As subspaces to surface a questions. As subspaces a question of the surface and the surface	t deviations from this ar concern and scores below 6M-5 refers to the Diagnostic 8 selevated, indicating 6ch, results should be interpret 6 within normal limits 6 Mildly Elevated 6 Elevated 6 Elevated 6 Mildly
Behavior Rating Inventory of Executive Function – Adult Version  Standardized measure of executive function	'Average' refers to what is ty are indicated in bold. Store average indicate less concerns that it is a superage indicate less concerns that it is a superage indicate less concerns that it is inconsistencies in his responsible with caution.  Inhibiting Shifting Emotional Control Self-Monitoring Initiating Working Memory Plan/Organizing	pically reported, and significan above average indicate greater than is typically reported. DS isolders, Fifth Edition. Inclusive length of the picture of t	t deviations from this ar concern and scores below 6M-5 refers to the Diagnostic 8 selevated, indicating fich, results should be interpret  Observer (Mother)  Within normal limits  Mildly Elevated  Elevated  Elevated  Mildly Elevated  Elevated  Elevated  Elevated  Elevated  Elevated  Elevated
Behavior Rating Inventory of Executive Function – Adult Version Standardized measure	Average' refers the what is ty are indicated in bold. Store average indicated less deter Statistical Manual of Mental On the self-report, Shiyam's inconsistencies in his responsith caution.  Inhibiting Shifting Emotional Control Self-Monitoring Initiating Working Memory Plan/Organizing Task Monitoring Organization of	pically reported, and significan above average indicate greater in than is typically reported. DS pisol ders, Fifth Edition. Inclusiblency Index score was used to be a second of the control of the cont	t deviations from this ar concern and scores below SM-5 refers to the Diagnostic 8 selevated, indicating sch, results should be interpret with the concern and scores below the concern and scores are selevated.    Diserver (Mother)
Behavior Rating Inventory of Executive Function – Adult Version  Standardized measure of executive function	Average' refers the what is ty are indicated in bold. Store average indicated less dices statistical Manual of Mental. On the self-report, Shiyam's inconsistencies in his respondith caution.  Inhibiting Shifting Emotional Control Self-Monitoring Initiating Working Memory Plan/Organizing Task Monitoring Organization of Materials Behavioral Regulation	pically reported, and significan above average indicate greater in than is typically reported. DS is offers, Fifth Edition. Inclusive length of the picture	t deviations from this ar concern and scores below 6M-5 refers to the Diagnostic 8 selevated, indicating sch, results should be interpret  Observer (Mother) Within normal limits Mildly Elevated Elevated Elevated Elevated Mildly Elevated Elevated Mildly Elevated Mildly Elevated Mildly Elevated Mildly Elevated Mildly Elevated



Note: Results are evaluated relative to what is typically reported by similar aged peers. 'Elevated' indicates significantly greater difficulty (T score ≥ 65); 'Mildly Elevated' indicates mildly greater difficulty (T score between 60-64); 'Within normal limits' indicates difficulty is not elevated (T score ≤ 59). The first 4 rating categories listed in this table represent types of executive function behaviours and contribute to the Behaviour Regulation Index summary score. Categories 5 through 9 represent executive function thinking skills (metacognitive) and contribute to the Metacognition Index. All categories contribute to the Global Executive Composite.

### ASRS

Adult ADHD Self-Report Scale Symptom Checklist

ADHD symptom screening test by the World Health Organization Significantly elevated score (5 out of 6), which is indicative of inattentive symptomatology (e.g., difficulty organizing materials, starting and completing tasks) and hyperactive/impulsive symptomatology (e.g., fidgeting/physical restlessness and feeling overly active and compelled to do things).

## Di Av su view for Loults Of

DIVA 5.0 Diagnostic Interview for ADHD in Adults

Diagnostic Criteria Interview, including: age of onset, pervasiveness, and level of impairment of ADHD symptoms.

Inattention	Adulthood	Childhood
Challenges paying close attention to detail or makes careles missiskes	Not Present	Not Present
Difficulty systeming attention on tasks	Present	Present
Often does not see in to be listening when spoken to directly	Present	Present
Difficulty following-though on instructions or completing tasks or inseting obligations at work	Present	Present
Difficulty organizing tasks and activities	Present	Present
Avoids or reluctant to engage in tasks requiring sustained mental effort	Present	Present
Loses things necessary for tasks of activities	Not Present	Not Present
Often easily distracted by external stirred	Present	Present
Often forgetful during daily activities	Not Present	Not Present
Hyperactivity-Impulsivity	Adulthood	Childhood
Often fidgets or moves hands or feet in a restless manner	Present	Present
Leaves seat in situations when remaining seated is expected	Present	Did not recall
Often feels restless	Present	Present
Difficulty engaging in leisure activities quietly	Present	Not Present
Often "on the go" or often acts as if "driven by a motor"	Not Present	Not Present
Talks excessively	Present	Present
Often gives answers before questions have been completed	Present	Present
Difficulty awaiting turn	Present	Not Present
Often interrupts the activities of others or intrudes on others	Present	Present



In childhood, the above noted symptoms negatively impacted Shiyam's education, family life, and pursuit of hobbies.

As an adult, the above-noted symptoms have been negatively impacting Shiyam's work, education, family life and relationships, free time and his self-image.

### Co-morbid Mental Health Screening Tests

Possible co-morbid mental health symptoms were screened and evaluated during clinical interviews as part of the current evaluation. In addition, the client completed the following questionnaires:

- Diagnostic Assessment Research Tool self-report screener (DART 4.0; McCabe et al., 2017. Hamilton, ON: St. Joseph's Healthcare/McMaster University; used with permission)
- Patient Kealth Questionnaire 9 (PHQ-9; Kroenke, et al., J Gen Intern Med 2001;16:606-613)

Patient Ain the County of the

## Anti Doping Rule Violations

Presence of a prohibited substance or its metabolites or markers
Use or attempted use of a prohibited substance or method
Evading, refusing or failing to submit to sample collection
Whereabout failures
Tampering or attempted tampering
Possession of prohibited substance and methods
Trafficking or attempted trafficking
Administration or attempted administration
Complicity
Prohibited association
Acts by an athlete or other person to discourage or retaliate against reporting to authorities



# Questions and Answers