

Supplementary Material Questionnaire

Cannabidiol for Treatment of Childhood Epilepsy - a cross-sectional Survey

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This is the PDF-Version of a stratified and responsive digital online-Survey. Skip logic is not depicted.

1 Are you treating children or adole	scoopte with opile	anov 2	
1. Are you treating children or adole Yes and I am a paediatrician	escents with epite	epsy ?	
Yes and I am a neurologist			
No			

	ssional qualification	
	isional qualification	
2. A	re you a board certified Neuropaediatrician?	
	Yes	
	No	
	Other (please specify)	
3 H	lave you completed a formal curricular training in Epileptology?	
<u> </u>	Yes	
	No	
	Other (please specify)	
4. I :	am affiliated with / I am working in a	
	Private practice / doctor's office	
	Neuropaediatric/Neurological Department	
	Epilepsy Center	
	other (please specify)	

Previous experience with the use of Cannabidiol
* 5. Have you ever prescribed Cannabidiol (CBD) for treating epilepsy in children or adolescents?
Yes No

evious experienc	e with the use of Cannabidiol
6. What were the tre	eatment goals in your patients treated with Cannabidiol ? (Multiple answers possib
Seizure freedom	
Seizure reduction of	f ≥ 50%
Reduction of potent	tially harmful seizures ("Grand mal seizures", drop seizures)
Reduction of epilep	tiform activity in EEG
Improving patients'	quality of life
Reducing dose or r	number of other antiepileptic drugs
others (please spec	cify)
7. How many patien	ts have you treated with Cannabidiol to date ?
Number of patients	
treated with Cannabidiol	
8. In which year did	you start treating patients with Cannabidiol ?
Year	

9. W	/hich Cannabidiol preparations are you using ? (Multiple answers possible)
	Preparations manufactured by a pharmacy only available on prescription
	Preparations manufactured by a licensed pharmaceutical company only available on prescription
	Over the counter preparations (e.g. dietary supplements)
	other (please specify)
	Have you ever used Cannabinoids other than Cannabidiol (CBD) to treat epilepsy in children or lescents? (Multiple answers possible)
	No
	Tetrahydrocannabiol (THC, e.g. Dronabinol)
	Combination of Tetrahydrocannabiol + Cannabidiol
	Hemp (oil) Homeopathic cannabinoid preparations
	Vaporized medical cannabis
	Others (please specify)

11.	What is your final target dose when treating epilepsy with Cannabidic	ol (mg/kg bodyweight) ?
	< 10 mg/kg	
	10 - 25 mg/kg	
	> 25 mg/kg	
	other (please specify)	
12.	This is divided into how many single doses of Cannabidiol per day?	
	1	
	2	
	other (please specify)	
13.	Do you gradually increase the Cannabinidiol dose ?	
	Yes, gradually increase	
	No, start with final target dose	
	Other (please specify)	
14.	In your opinion is there a maximum permissible Cannabidiol dose?	
\bigcirc		
	Yes	
	Yes No, dosage should be based on body weight	
	No, dosage should be based on body weight	
	No, dosage should be based on body weight	
	No, dosage should be based on body weight	
	No, dosage should be based on body weight	
	No, dosage should be based on body weight	
	No, dosage should be based on body weight	
	No, dosage should be based on body weight	

Dosing of Cannabid	iol	
15. The maximum pe	ermissible daily dose of Cannabidiol is	
dose in milligrams (mg)		

16. Do you perform live	er function tests during C	annabidiol treat	ment ?	
No				
Routinely				
Only in case of clinical	signs indicating adverse effect	es :		
Only in case of a co-me	edication with Valproate			
Other (please specify)				
17. Do you consider on	ue of the following conditi	ons to be contra	aindications for the u	use of Cannabidi
11. Do you donoider en	No contraindication			bsolute contraindicati
Failure to thrive				
Elevated liver enzymes				\bigcirc
Psychiatric comorbidities	\bigcirc	(
History of or current substance abuse	\bigcirc			\bigcirc
Obesity				
18. How do you procee	ed with preexisting antico	nvulsive medica	ations ?	
	l Discontinue Drug	Maintain dose unchanged	Reduce dose	Increase dos
Valproate				
Clobazam				
Phenobarbital				
Phenytoin				
Carbamazepine				
Topiramate				
торпатнасе				
Zonisamide				

Yes
No
Other (please specify)

	ation for the use of Cannabidiol
20.	Would you consider using Cannabidiol as
\bigcirc	First-line treatment ?
\bigcirc	Second-line treatment ?
	after proven pharmcoresistancy only (definition according to ILAE)?
	other (please specify)
	On what basis did you or would you decide to commence a Cannabidiol treatment? (Multiple
ans	wers possible)
	As part of a standardized departmental treatment protocol (SOP)
	Individual decision
	Only in clinical trials
	others (please specify)
	Is the use of Cannabidiol for seizure treatment justified by the current body of evidence on this to of December 2017)? (Multiple answers possible) Yes, without question
	Data are limited, but current evidence from clinical experience justifies its use
	Despite limited data, Cannabidiol may be used as a last resort only
	No, current evidence does not justify its use; but my patients may start self medication therefore I would rather comme
	supervised Cannabidiol treatment
	Other (please specify)

23. After how lo	ng should Cannabidiol be discontinued if treatment goals have not been achieved?
weeks	
months	
24. In your opin possible)	ion, which forms of epilepsy should NOT be treated with Cannabidiol? (Multiple ans
Dravet syndro	me
other genetic	epilepsy
Lennox-Gasta	aut syndrome (LGS)
structural epile	epsy without LGS
other (please	specify)
(Multiple answe	
Multiple answe Neonates (day of Infants (day of Toddlers (1 - School childre Adolescents (y of life 0-28)
Multiple answe Neonates (day of Infants (day of Toddlers (1 - School childre Adolescents (rs possible) y of life 0-28) f life 28 - 1 year of age) 5 years of age) en (6 - 12 years of age) 13 - 18 years of age) ye could be treated with Cannabidiol
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teraction with patients / parents		
26.	How often do you receive enquiries concerning Cannabidiol treatment from parents / patients ?	
\bigcirc	Very often (at least weekly)	
	Often (at least monthly)	
	Occasionally (several times yearly)	
\bigcirc	Rarely (less then above)	
\bigcirc	Never	
\bigcirc	Other (please specify)	
27.	Do you actively suggest to parents / patients to start a treatment with Cannabidiol?	
	Yes, I may suggest treatment to parents / patients	
	No, I only discuss this treatment option if parents / patients enquire about Cannabidiol	
	Other (please specify)	

Regulation and Reimbursement
28. What is the legal basis for the medical use of Cannabidiol in your country / jurisdiction ?
Available for medical purposes
Available for medical purposes after individual application and official approval of authorities
Freely Available (without a prescription)
Possession and use prohibited
Other (please specify)
29. How is reimbursement for the costs of Cannabidiol treatment regulated?
Reimbursed by the health insurance
Reimbursed by the health insurance after individual application
No reimbursement provided (guardians/patient have to pay out-of-pocket)
Not applicable
Other (please specify)

30. F	How often do you receive enqueries concerning Cannabidiol treatment from parents / patients ?
	Very often (at least weekly)
\bigcirc	Often (at least monthly)
	Occasionally (several times yearly)
\bigcirc	Rarely
\bigcirc	Never
\bigcirc	Other (please specify)
(P	What is your motivation not to use Cannabidiol to treat intractable epilespy in children or adolesc lease provide the answer that applies most)
_	Not available in my country / jurisdiction
_	Cannabidiol treatment will be commenced by other colleagues within my team or department
	No medical need to use Cannabidiol in my patients so far
_	No personal experience
_	Not enough evidence to support the use of Cannabidiol
_	I do not condone the use of cannabinoids for medical purposes
	Other (please specify)

	nough evidence to support th			
	is generally no indication for	Cannabidiol when treating	epilepsy	
	nal experience done the use of cannabinoid	e for modical purposes		
	ease specify)	s for medical purposes		
Other (pre				

Yes	
No medical need to use Cannabidio	ol in my patients
Not enough evidence to support the	
I dont condone the use of cannabir	

vide us with the c		

vio	us experience with Cannabinoids
5. F	lave you ever used Cannabinoids for other conditions? (Multiple answers possible)
1	No
E	Epilepsy
]	Spasticity
_	Anorexia
_	Self-regulation disorder
	Multiple sclerosis
) (Other (please specify)

Thank you very much for participating in our
survey!
Please let us know if you have any questions concerning this survey:
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