

Two cases of Childhood-Onset Fluency Disorder(Stuttering) that became milder by remedy for Fluvoxamine long term

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[abstract]

I experienced two cases that becoming milder happened of Childhood-Onset Fluency Disorder(Stuttering) by remedy for Fluvoxamine long term. I was infected with Childhood-Onset Fluency Disorder(Stuttering) with 2 cases from early childhood time. Third grade at a high school next, society anxiety disorder develop in case 1. Depressive disorders develop in case 2 recently. By, with 2 cases, performing long-term remedy of fluvoxamine for those diseases (society anxiety disorder, depressive disorders); of the Childhood-Onset Fluency Disorder(Stuttering) becoming milder took place accidentally. As for case 1, case 2 needed seven months for ten months until Childhood-Onset Fluency Disorder(Stuttering) slight illness recognized becoming it. With 2 cases of Childhood-Onset Fluency Disorder(Stuttering) pass through 15 years or more than becoming milder, but Childhood-Onset Fluency Disorder(Stuttering) continues keeping the state that became milder so that it may be said that is remission.

The treatment of the stammering symptom is full of difficulty in the serious case in particular, and there are many a social dropout, social eremites, too. Because the medical treatment of Childhood-Onset Fluency Disorder(Stuttering) is hardly known in this country, I report it here.

[key words] Childhood-Onset Fluency Disorder(Stuttering), fluvoxamine, serotonin selective reuptake inhibitor, long-term taking

[the first step to a discussion]

Childhood-Onset Fluency Disorder(Stuttering) is distinguished in running fire characteristics and from difficulty characteristics to fire the first first sounds that the first first sound does not come out to, and both often mix it in some ratio. The

swaddling clothes is often only running fire characteristics, and it is common to change in from difficulty characteristics as I become an adult. The running fire-related Childhood-Onset Fluency Disorder(Stuttering) is common in pupils, and subjective symptoms are weak. However, is imitated; of "the bullying" often become a target. 4) that the difficulty-related stammering symptom has fewer most, objective symptom than a high school student, but subjective symptoms are strongly troubled in secret and often pull.

It is said that diffusing does Childhood-Onset Fluency Disorder(Stuttering) without person specific difference, a local difference all over the world, and approximately 1% of the adult contracts a disease. 4) that there are many documents which a lot of sex ratio assumes 3:1 to a man.

Most develop Childhood-Onset Fluency Disorder(Stuttering) at 2-7 years old, and Childhood-Onset Fluency Disorder(Stuttering) of the 2-7 years old expression is cured spontaneously by puberty even if approximately 75% do not provide any treatment. It is the opposite effect to scold stammering and will rather make it a practice of Childhood-Onset Fluency Disorder(Stuttering). It is important that I bring you up at ease without scolding you even if I stutter. In other words, 4) that it is important that I do not let a child be aware of Childhood-Onset Fluency Disorder(Stuttering).

"I shut myself up", and a person with cage Childhood-Onset Fluency Disorder(Stuttering) is seen now at time. The suicide that I am worried about Childhood-Onset Fluency Disorder(Stuttering) is occasionally seen, and the university student who was Olympics boy hurdler exists as a famous thing in this country. And it was not a suicide, but the young priest who set fire to Kinkaku-ji Temple was Childhood-Onset Fluency Disorder(Stuttering).

In addition, discipline of the too stern parent, too severe environment, home environment, they without the warmth let you do a child nervously, and it is said that I make the child of Childhood-Onset Fluency Disorder(Stuttering). And it is often aggravated with stress in impressionable puberty. The study of the gene level is conducted flourishingly in Europe and America, and some heredity stoma of Childhood-Onset Fluency Disorder(Stuttering) are found in the study of the frequent occurrence example in the family now, too. However, I am considered that a multiple factor participates. The outbreak frequency of Childhood-Onset Fluency Disorder(Stuttering) between pro-brothers is more than general 3 times. 16) that heredity greatly acts from the study of identical twins again than environment.

It is frequent that Childhood-Onset Fluency Disorder(Stuttering) is caused, but, after a head injury, cerebral infarction, cerebral hemorrhage, encephalitis to assume a traffic accident a representative, as for this mechanism, the opinion that I unified is

not yet formed. 18) with the opinions called the reason which destruction extended to in the opinion called the reason which destruction extended to to a speech center, the center of the autonomic nerve. 4) that a tendency arrested as one syndrome that the stammering symptom happens for various causes comes out to now.

The study of the stammering symptom is conducted flourishingly in Europe and America. However, most of the studies of the stammering symptom are not performed in this country. And the report of the stammering symptom treatment with drug is not found in this country. It is become the establishment as a disease unit having one stammering symptom in Europe and America and is regarded as important, but merely yet call the stammering symptom with "stammering" in this country, and it is thought with "a bad custom" or "the thing which a bad custom made the fixation", and it seems with a reason showing a tendency which considers it as one disease unit, and is not formed.

It is hardly recognized that there is medical therapy for a stammering symptom in a clinical doctor of this country. The treatment is entrusted to a language hearing person, and practice in vocalization still becomes mainstream.

It was a Stuttering stammering symptom in DSM-III-R, DSM-IV-TR, but an onset fluency disorder (stammering) and expression were changed in announcement DSM-51) for Childhood-Onset Fluency Disorder (Stuttering) infant period in American Psychiatric Association 2013.

[case] (I add some corrections in the life history of the case and am considered anonymity. In addition, the stammering symptom was severe with 2 cases and was from difficulty characteristics. I can get the situation by a New Year's card with 2 cases now.)

[case 1] 49 years old, a man

(anamnesis) There is no thing which should mention specially

(the existing medical history) I was said to have been a stammering symptom than early childhood time from mother. However, there was not the consciousness of disease of the stammering symptom for a case.

I have an experience of being completely at a loss without the first first sound coming out when I read first grade at a high school next, time, a book in modern national language. I begin it at this time and come to be troubled with a stammering symptom. In other words, it was the first expression of consciousness of disease of the stammering symptom. And it becomes painful to be made to read a book in the time for modern language, and there is the episode that woke up school refusal.

Third grade at a high school next, society anxiety disorder develop. However, I did

not perform the hospital consultation.

I receive otolaryngology, neurology for the purpose of a stammering symptom being treated, but, in 22 years, am introduced psychiatry. And I know that it becomes milder dramatically while I take bromazepam, cloxazolam, diazepam, etizolam which are the benzodiazepine-based antianxiety drug that a stammering symptom of oneself was prescribed for society anxiety disorder. In addition, alprazolam 6), flutoprazepam, flunitrazepam which are the same benzodiazepine-based antianxiety drug let a stammering symptom aggravate although being temporary and know the thing.

An effect is seen in a benzodiazepine-based antianxiety drug, but, in this case, the strong effect such as the stammering symptom is not seen in the society anxiety disorder either. That is why society anxiety disorder was a big problem in the case.

The case finds documents that clomipramine works for society anxiety disorder and takes clomipramine. The first remedy was the night of Saturday, but I sleep without awaking really until the night of Sunday and a stammering symptom is aggravated intensely and has the experience that was able to hardly talk for approximately two days. Taking clomipramine was finished at once. In addition, I found it and took the documents that carbamazepine worked for a stammering symptom, but rather canceled the stammering symptom by several times of remedy to be aggravated (the case is a doctor).

I start fluvoxamine remedy with release of fluvoxamine. There was not the nausea, but I share fluvoxamine remedy start and time and begin to be aware of intense lassitude. As for the next day when I reduced a dose of fluvoxamine, a side effect of fluvoxamine was thought about because lassitude was light. However, I continued enduring the intense lassitude in those days because SSRIs released in this country was only fluvoxamine out of single-minded desire to ameliorate society anxiety disorder (this is because I read the overseas article that clomipramine which is antidepressant ameliorated society anxiety disorder). I think that it works to take in the morning at noon because I am attacked by strong lassitude when I take fluvoxamine, and the case interferes and take all the quantity on a day one hour before going to bed. In addition, I am late a little, and "it has difficulty with morning getting up" begins.

The case continues taking fluvoxamine 150 mg going to bed one hour ago out of single-minded desire to cure society anxiety disorder while guessing with strong lassitude because of the fluvoxamine remedy. As for most of the holidays, lying in bed was in a state.

There were not depression, no sense of values, a suicide feeling of the self, early-morning awakening and sleeplessness for a case and was only daytime lassitude if it

had difficulty with morning getting up. That is why I self-diagnosed when the case contracted a disease for "a disease similar to the chronic fatigue syndrome".

In the remedy seventh month, a suicide feeling springs out for an instant and recognizes that oneself is a depressive disorder for the first time.

When taking fluvoxamine passed in ten months, I notice that I talk without inconvenience without taking benzodiazepine-based antianxiety drug on the telephone. In other words, I recognize that it becomes milder so that a stammering symptom is almost remission. It was hardly impossible so far to have a talk in oral cavities such as etizolam on the telephone when it dissolved and did not understand strain. The case knew the intraoral thing that an effect developed early when I let it dissolve and absorb a benzodiazepine-based antianxiety drug from oral mucosa and pharyngeal mucosa from experience. I always took benzodiazepine-based antianxiety drugs during work. It was that there was hardly the memory for a case the high school days later to be able to talk without inconvenience without taking benzodiazepine-based antianxiety drug on the telephone. However, as for the case, the stammering symptom depended on taking benzodiazepine-based antianxiety drug and could get enough, but the society anxiety disorder was strongly troubled with society anxiety disorder because, thus, taking benzodiazepine system antianxiety drug could not exceed enough it either. I knew that I could talk without inconvenience even if I did not take a benzodiazepine-based antianxiety drug anymore, but was not pleased with the case very much.

The stammering symptom passes than awareness of becoming milder more than approximately 16 years, but maintains becoming milder. The society anxiety disorder continues without becoming milder.

[case 2] 49 years old, a man

(anamnesis) I was said to be "(the will that I am nervous about without presence of mind) that I was afraid" of than a friend than fourth grade at an elementary school next. There was not the awareness to "be afraid" of case oneself, and the case had awareness that oneself was nervous and the agony.

(the existing medical history) It developed in a stammering symptom in at least third grade at an elementary school next. Mother worried and was treated with the language hearing person with the otolaryngology of the university hospital, but was the chisel that it was slightly detected becoming milder of the stammering symptom. The person had the awareness of the stammering symptom and mother worried concerning a stammering symptom from elementary school days and talked with teachers in charge. That is why there was not "the bullying" from the teacher due to

the stammering symptom and a classmate in a school. It is case 1 and the friend of high school days. A person with severe stammering symptom of the same class was the same athletic club accidentally.

Than case 1 "there is medicine working for a stammering symptom. I learn, you must take it for at least one year and grind a House with medicine called SSRIs.

Depressive disorders developed from next House approximately one year ago and received medication treatment. A feeling of depression was a main symptom. I explained that the depressive disorders of oneself developed in the case under the strong stress situation because of the stammering symptom by oneself. amoxapine was the main constituent, and the next House time prescription has not received the dosage of fluvoxamine at that point.

The character was sociable brightly, and the social adaptation was relatively good. However, dirtiness fear, a confirmation threat existed. When I went to the company for a confirmation threat in the morning, more than 30 minutes, there was occasionally that I repeated coming and going at the entrance of the apartment. When I was the most terrible, for one and a half hours, I have repeated coming and going at the entrance. When I was terrible, the dirtiness fear came back from the company, too and, for three hours, has continued washing a hand.

I start remedy on the next House first day going to bed one hour ago on 150 mg of fluvoxamine 1st. There was not the nausea, but learns moderate lassitude. This lassitude continues until I cancel fluvoxamine remedy. I say that the benzodiazepine-based antianxiety drug lets a stammering symptom rather aggravate and cancel the dosage in one month.

The stammering symptom is said "to lighten" from the neighborhood in remedy seven months later. A stammering symptom slight illness has few awareness of becoming it for a case and it is pointed out from the neighborhood and begins it and notices it. I continue taking it afterwards going to bed one hour ago on 150 mg of fluvoxamine 1st.

A stammering symptom slight illness notices becoming it, and, five months later, the depressive disorders that lasted two years remit. The case would take fluvoxamine for 12 months. I fell into complete erectile dysfunction for 12 months when I took fluvoxamine. When treatment mainly composed of amoxapine was provided in a front House, the erectile dysfunction did not exist.

The stammering symptom passes than awareness of becoming milder more than 15 years, but the aggravation is not accepted. I continued without becoming milder even if dirtiness fear, the confirmation threat depended on milnacipran hydrochloride, paroxetine, and the next House was cut off.

[consideration]

In 1997, a dopamine mistake activity was proved to the brain of the person with stammering symptom, and risperidone 12), the effectiveness of olanzapine 13) were shown in 23), double blind trial. I begin risperidone than 0.5 mg/day, and, to up to 2 mg/day, a little taking 2.5 mg or 5 mg/day is shown in olanzapine. However, 4,11) where an opinion that SSRIs where it is limited to the seriously ill use in question because risperidone, olanzapine are strong in a side effect, and a side effect is relatively weak is first choice is strong.

The report of the stammering symptom treatment with SSRIs has many things by paroxetine 13), and sertraline 3), things by fluoxetine 11) appear in the report of the stammering symptom treatment with other SSRIs. The report except these three drugs is not found. Daniel C and others 4) gives paroxetine and sertraline as a representative of SSRIs with the medical therapy of the stammering symptom.

As for the report of the stammering symptom treatment with SSRIs mainly involving these paroxetine, an effect emerges unlike 2 cases mentioned above early. However, I recur when I cancel remedy. The long-term effect is not shown. Because the study of the stammering symptom is prosperous in Europe and America, there is the inclination that is weak, is temporary, becoming milder becomes the case report.

22) that long-term taking SSRIs more than one year where an effect is seen in society anxiety disorder is recommended. However, the long-term dosage more than one year of SSRIs is not shown in the stammering symptom. Case 1 recited it for case 2; "there is medicine working for a stammering symptom. The behavior that you must take confused society anxiety disorder with a stammering symptom with medicine called SSRIs for at least one year. It may be said that case 1 was troubled with society anxiety disorder so as to confuse it.

As for the stammering symptom treatment, is remarkable, becoming milder may be provided only by pronunciation therapy by the language hearing person in the person for the childhood including the primary schoolchild, but junior high students are more than it, and an effect becomes hard to be seen. 4) that it is higher than a high school student, and an effect becomes hard to be seen in more.

In addition, the person with stammering symptom is subjected to much stress in a social life. Thus, 4) that the person with stammering symptom is easy to be infected with depressive disorders and anxiety disorder secondarily.

22) that depressive disorders were high diseases of the prevalence in the developed nations, and has been used relatively for a long time in fluvoxamine in SSRIs. However, the report that fluvoxamine was effective against a stammering symptom is not found. In fluvoxamine, it is thought that it is the most proper to date

that a report of becoming it thinks a stammering symptom slight illness not to exist because the effect expression to a stammering symptom is slow. In addition, the example which I continued taking is supposed with the reason which there was extremely few like 2 cases mentioned above for a long term while the thing thought to be the strong side effect takes place. SSRIs is used for a long time in Europe and America, and a choice of SSRIs is wide in many countries. It is the public to do strange medicine to other SSRIs or antidepressant if the thing thought to be the strong side effect took place. fluvoxamine was only SSRIs in this country at the time of 2 cases mentioned above.

SSRIs has the strong inhibition action for the CYP450 enzyme unlike tricyclic antidepressant. And 7) that CYP450 enzyme inhibition varies according to each drug in SSRIs. For example, fluvoxamine has high inhibition action of CYP1A2. It is only fluvoxamine to have this inhibition action in SSRIs; 21). There is a report called 9) that half-life of caffeine extends to by the fluvoxamine dosage for 31 hours from five hours. 2) having high inhibition action of CYP2D6 as a characteristic of paroxetine again. SSRIs tends to have special action every individual drugs in this way.

Case 1 in fluvoxamine remedy ten months case 2 in remedy seven months of the stammering symptom recognize becoming milder. There was case 1 out of single-minded desire to cure society anxiety disorder, and mind did not so have the stammering symptom. When case 2 suffers from depressive disorders and do not take it more than one year; of the stammering symptom thought that becoming milder did not take place. That is why it is thought a stammering symptom slight illness of oneself not to have been able to recognize becoming it with 2 cases.

And I continued taking fluvoxamine even after a stammering symptom slight illness recognized becoming it with 2 cases. Case 1 took case 2 consecutively more more for five months for eight months. Case 1 would take case 2 consecutively for 12 months for 18 months.

With 2 cases of the stammering symptom pass through 15 years or more than becoming milder, but maintain becoming milder as it may be said that the stammering symptom is remission. The stammering symptom is long-term remedy longer-term than these 2 at least cases; become milder; and is supposed remission to be need. Peculiar to being that it is common to SSRIs or fluvoxamine 4) that the opinion that I do not use the benzodiazepine-based antianxiety drug for in stammering symptom treatment is strong in. It is thought that it greatly influences this 6) things letting a stammering symptom aggravate although alprazolam used frequently by a thought and the panic disorder of the European and American medical world which strongly dislikes the dependence of the benzodiazepine-based antianxiety drug is temporary adversely.

17) that a report to succeed is made among 18 cases meprobamate in 1958 by 14 cases. There is a stammering symptom slight illness by meprobamate for at least four reports of becoming it.

8,14) where pagoclone said to that I am effective against panic disorder with a non-benzodiazepine-based selective GABA receptor agonist now was a topic, but the evaluation is not sweet.

alprazolam, flutoprazepam, flunitrazepam which are at least benzodiazepine-based antianxiety drug let a stammering symptom aggravate although being temporary. "I let a stammering symptom aggravate because I have action same as tricyclic antidepressant namely anticholinergic action" and am mentioned alprazolam with 6). This shares mechanism with having been aggravated when I take carbamazepine in case 1 because carbamazepine has anticholinergic action although a stammering symptom is rather temporary.

However, bromazepam, cloxazolam, diazepam, a benzodiazepine-based antianxiety drug called etizolam often succeed for a stammering symptom although being temporary. It is thought about with the neurosis-like case that strain resists very these benzodiazepine-based antianxiety drugs succeeding.

I do practice in vocalization of the hyposensitization, I mean the discussion that it is all the attendants again and varies that stands before all the attendants, and gives a speech in " gennyuukai " which is the mutual self-help group of the person with stammering symptom in this country. However, there are many people of stammering symptom to attend once, and to be over saying "it became nothing only by practice in vocalization of the hyposensitization".

In addition, I perform talks when I know the existence such as a child or the student whom "I shut myself up" in " gennyuukai " because of a stammering symptom, and 隠 falls into it, and there is to visit the house, and "to shut itself up", and to get away.

"gennyuukai" is made in a negative opinion for medical therapy now. The negative opinion is obstinate, and this is regarded as a prejudice reason to psychiatry.

[conclusion]

The suffering of the person with stammering symptom is stronger than expected. Speech therapy may be enough if mild. However, the social seclusion is not avoided when I do not use drugs if seriously ill.

It denies medical therapy, and and the corruption of the hearts of the people is intense, and it creates social eremites by the stammering today when "bullying" spreads compulsion or to leave unattended writer is convinced of speech therapy rigidly.

The stammering symptom becomes strong in an opinion called the brain functional disorder, and, in Europe and America where a stammering symptom is studied flourishingly, it inclines to an opinion with the need to take medicine.

I believe that you should adopt "long-term taking SSRIs" for a seriously ill stammering symptom positively from now on.

----- to give it to the person with Childhood-Onset Fluency Disorder(Stuttering) of - a lot of-----

[documents]

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