

[memoir]

Two cases of the fluent disorder that became milder by remedy for Fluvoxamine long term\*

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[abstract]

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

The treatment of the fluency disorder is full of difficulty in the serious case in particular, and there are many a social dropout, social eremites, too. The medical therapy of the fluency disorder is hardly known in this country.

[key words] fluency disorder, fluvoxamine, selective serotonin reuptake inhibitor, long-term remedy

[the first step to a discussion]

The fluency disorder 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 fluency disorder is common in pupils, and subjective symptoms are weak. However, is imitated; of "the bullying" often become a target. that there are more from difficulty characteristics fluency disorders than a high school student, and there is little objective symptom, but subjective symptoms are strongly troubled in secret and often pull 9).

It is said that widely known does the fluency disorder without person specific difference, a local difference all over the world, and approximately 1% of the adult contracts a disease. It

is common in men, and the sex ratio has many 3:1 and documents doing.

Most develop the fluency disorder at 2-7 years old, and the fluent disorder of the 2-7 years old expression is cured spontaneously by puberty even if approximately 75% do not treat what. It is the opposite effect to scold a fluency disorder and will rather make it a practice of a fluent obstacle. It is important that I bring you up at ease without scolding you even if I stutter. In other words, that it is important that I do not let a child notice a fluency disorder 9).

"I shut myself up", and a cage fluency person with a disability is seen now at to time. The suicide that I am worried about a fluency disorder is occasionally seen, and the university student who was Olympics boy hurdler exists as a famous thing in Japan. And it was not a suicide, but the young priest who set fire to Kinkaku-ji Temple was a fluency disorder.

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 the fluency obstacle. 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 stroma of the fluency obstacle 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 the fluent obstacle between pro-brothers is more than general 3 times. that heredity greatly acts from the study of identical twins again than environment 18).

It is frequent that a fluency disorder 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 yet unified is not formed. with the opinions called the reason which destruction extended to in the opinion called the reason which destruction extended to to a speech center 20), the center of the autonomic nerve. that a tendency arrested as one syndrome that the fluency disorder has for various causes comes out to now 9).

The study of the fluency disorder is conducted flourishingly in Europe and America. However, most of the studies of the fluency disorder are not performed in this country. And the report of the fluency disorder treatment with drug is not found in this country. A fluency disorder is made the establishment as one disease unit in Europe and America and is regarded as important, but merely yet call the fluency obstacle 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 fluency disorder in a clinical doctor of Japan. 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-5 1) for onset fluency symptom (stammering) / infant period 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 fluent disorder was severe with 2 cases and was from difficulty characteristics.)

[case 1] 49 years old, the man that I can get the situation by a New Year's card with 2 cases now

(anamnesis) There is no thing which should mention specially

(the existing medical history) I was said to have been an obstacle more fluent than early childhood time from mother. However, there was not the consciousness of disease of the fluency disorder 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 fluency disorder. In other words, it was the first expression of consciousness of disease of the fluency disorder. 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 fluent disorder 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 system antianxiety drug that a fluency oneself failure was prescribed for society anxiety disorder. In addition, alprazolam 6), flutoprazepam, flunitrazepam which are the same benzodiazepine-based antianxiety drug let a fluent disorder 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 fluent obstacle 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 fluency obstacle 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 fluency disorder, but rather canceled the fluent obstacle by several times of taking 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 fluency disorder 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 fluency disorder depended on taking benzodiazepine-based antianxiety drug and could exceed it 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 fluency disorder 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 fluent obstacle 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 fluent obstacle. The person had the awareness of the fluency disorder and mother worried concerning an obstacle more fluent than elementary school days and talked with teachers in charge. That is why there was not "the bullying" from the teacher due to the fluency disorder and a classmate in a school. It is case 1 and the friend of high school days. A severe fluency person with a disability of the same class was the same athletic club accidentally.

Than case 1 "there is medicine working for a fluent obstacle. 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 fluency disorder 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 fluent disorder rather aggravate and cancel the dosage in one month.

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

A fluency disorder 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 fluency disorder 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, paroxetine, and the next House was cut off.

[consideration]

In 1997, a dopamine mistake activity was proved to the brain of the fluency person with a disability, and risperidone 10,13), the effectiveness of olanzapine 14) were shown in 24), 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, that is strong an opinion that SSRIs which is limited to the seriously ill use in question 12), and is relatively weak a side effect because a side effect is strong in risperidone, olanzapine is first choice.

The report of the fluency disorder treatment with SSRIs has many things by paroxetine 17), and sertraline 4), things by fluoxetine 12) appear in the report of the fluent obstacle treatment by other SSRIs. The report except these three drugs is not found.

As for the report of the fluency disorder 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 fluency disorder is prosperous in Europe and America, there is the inclination that is weak, is temporary, becoming milder becomes the case report.

That long-term taking SSRIs more than one year where an effect is seen in society anxiety disorder is recommended 23). However, the long-term dosage more than one year of SSRIs is not shown in the fluency disorder. Case 1 recited it for case 2; "there is medicine working for a fluent obstacle. The behavior that you must take confused society anxiety disorder with a fluency disorder 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 fluency disorder treatment, is remarkable, becoming milder may be provided only by the 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. That it is higher than a high school student, and an effect becomes hard to be seen in more 7).

In addition, the fluency person with a disability is subjected to much stress in a social life. Thus, that the fluency person with a disability is easy to be infected with depressive disorders and anxiety disorder secondarily 7).

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 23). However, the

report that fluvoxamine was effective against a fluency disorder is not found. In fluvoxamine, it is thought that it is the most proper to date that a fluent obstacle slight illness thinks that a report of making it it does not exist because the effect expression to a fluency disorder 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 in other SSRIs 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.

As for case 1, case 2 recognizes becoming milder of fluent, affecting it in remedy seven months in fluvoxamine remedy ten months. There was case 1 out of single-minded desire to cure society anxiety disorder, and there was not so the fluent obstacle in mind. I thought that becoming milder of fluent, affecting it did not take place when case 2 suffered from depressive disorders and I did not take it more than one year. That is why it is thought a fluent obstacle slight illness of oneself not to have been able to recognize becoming it with 2 cases.

And I continued taking fluvoxamine even after a fluent obstacle 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.

I pass through 15 years or more than becoming milder of fluent, affecting it with 2 cases, but maintain becoming milder as it may be said that the fluent obstacle is remission. Though a considerably strong side effect was caused, the denaturation of a nerve fiber and the synapse is estimated because continued taking medicine when occurred, but the fluency obstacle is longer-term taking than at least these 2 cases for a long term; become milder; and is supposed with need by remission.

That the opinion that I do not use the benzodiazepine-based antianxiety drug for in fluency disorder treatment is strong in. It is thought that it greatly influences this 6) things letting a fluency obstacle 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 7).

That a report to succeed is made among 18 cases meprobamate in 1958 by 14 cases. There is a fluency disorder slight illness by meprobamate for at least four reports of becoming it 19).

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 8,15).

Alprazolam, flutoprazepam, flunitrazepam which are at least benzodiazepine-based antianxiety drug let a fluent disorder aggravate although being temporary. "I let a fluent

disorder aggravate because I have action same as tricyclic antidepressant namely "anticholinergic action" and am mentioned alprazolam with 6). When carbamazepine takes carbamazepine in case 1 to have anticholinergic action, this shares mechanism with having been aggravated although a fluent obstacle is rather temporary.

However, bromazepam, cloxazolam, diazepam, etizolam called a benzodiazepine-based antianxiety drug often succeed for a fluent obstacle although being temporary.

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 "Meeting of the friend of saying" which is the mutual self-help group of the fluency person with a disability in this country. However, there are many fluency people with a disability who attend once, and are over saying "it became nothing only by practice in vocalization of the hyposensitization".

[conclusion]

The suffering of the fluency person with a disability 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.

I deny medical therapy 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 and is convinced of speech therapy rigidly.

The fluent obstacle becomes very strong in an opinion called the brain functional disorder, and, in Europe and America where a fluency disorder is studied flourishingly, it inclines to the opinion with the need to take 5,16,20,21,22,24), medicine.

I believe that you should adopt "long-term taking SSRIs" for a severe fluency disorder positively from now on.

- - - - - To give it to the fluent person with a disability of - a lot of-----

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\*Two cases of stuttering, their stuttering improved with a long-term taking of fluvoxamine



### Summary

#### Two Cases of Stuttering, their Stuttering Improved with a Long-Term Taking of Fluvoxamine

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

The treatment of the stuttering 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 the stuttering is hardly known in this country.









