

## 171 - CASE STUDY: THE TREATMENT AND STIMULATION OF BF MANEUVERING AND EARLY INTENSIVE OF PHYSIOTHERAPY IN THE FIRST THREE YEARS OF LIFE FOR ENGINE AND COGNITIVE TRAINEESHIPS IN CHILDREN WITH DOWN SYNDROME

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### INTRODUCTION

I have always believed in many things as the ability of human growth, which we did not come to the world by chance, that to love anything is possible, that we all have a mission in life, not just think about it as I'm sure that God in preparing to hold our mission in the best possible way.

I was blessed to have a daughter with Down syndrome (DS), which is the greatest gift that I received. For this love, I am here showing that intensive physiotherapy daily in the three first years of life of children with Down syndrome, makes its development more effectively.

I hope that from the experience with Barbara Francielle (BF) and the method used for their wonderful development, may prove that children can and Down has the right to have a life full of achievements and happiness, thus minimizing the differences.

The arrival of a baby for most families is very special, is a moment of realization of dreams, happiness, plans for the future, after all, want this child is the most "perfect", the most beautiful, most intelligent. And on the big day, the doubts, - "Is that going to be born with some defect?"

The science shows that Down syndrome has limitations in intellectual level and the development engine, but the greatest sadness is to see that the pre-concept comes from society and has no limitations.

Handling was when my daughter did not know was that the benefits it provides, in the beginning was not aware, only a few professional tips, intuition, love and very sure that there are barriers to be overcome.

He said wisely Werneck (1995) "Every child, with or without mental retardation, needs to learn to stimulate by dragging, crawling, sitting, walking, talking. Just as adults, although intuitively work accordingly, do not give account of what they do. Each new game, every trip to the circus or the parquinho of entertainment, every song you sing, every trip, every activity at the time of the bath or during a meal, we are encouraging them."

During my pregnancy, and early in life for Barbara, I heard much criticism, prejudice, people saying that my daughter would not be able, I did not expect much of it. This all could have done a fragile person desist from any attempt of any hope, but God gave me strength and confidence to challenge everyone, if they were needed. Because nothing and no one would make me stop believing that we have the ability to modify and improve their lives.

In the beginning some things were essential for me to believe that intensive stimulation would make a great result, because remember the best players, Weightlifting, and many others, that even champions are still practicing every day, for hours, because to overcome it was necessary to continue, continues to be the best once again.

How wrote Pupo, (1996): "After all, if the fate of a person is written in their genetic code, it is written in the stars that man can and must change this fate. Only then we will have fully as human beings.

"Now, after learning to be a bit of that universe is so great that the physiotherapy, I intended to take a chance and love for many other children with DS, thus creating an effective method to give them a better future and happy.

With the help of some research in books, professionals in the area of stimulation and the work done to my daughter, through this project will show the benefits obtained.

When born we have a very large quantity of neurons and the more visual stimuli, auditory, olfactory and tactile get, the more neuron will be preserved, because after two years only a few remain alive. With a child with DS that learning has to be more intense, persistently, especially stimulating the side cognitive, motor and emotional. So is the more premature the diagnosis and the start of stimulation, the better the result.

This study aimed to demonstrate the importance of treatment and stimulation of BF and maneuvers of intensive physical therapy early in the first three years of life for the motor and cognitive training for children with Down syndrome.

### 1.2. THE DIAGNOSIS

According to Nahas (2004), we have 23 pairs of chromosomes, giving a total of 46 in each cell, in people with DS is a more in the chromosome pair 21 to read three chromosomes, this is the moment of fertilization when the man or woman that instead of sending a chromosome sends two, thus changing the genetic code of the fetus created. For this reason among other names, the DS is also called trisomy of scientifically pair of 21, a genetic accident that can happen with any couple, regardless of age. Some features of Down are: muscle hypotonia, eyes pulled, single fold cross in his hand (simian fold), short fingers, cracking eyelid, tongue protrusive (due to small oral cavity), an excessive flexibility in the joints, intellectual impairment. People with SD does not necessarily have all these characteristics.

To confirm the diagnosis of a child with this syndrome the same author reports that it is necessary that the examination shows the mapping of chromosome cells, called cariograma, made through examination of blood, which can achieve the karyotype of any person. There are three types of Down syndrome are: trisomy simple, and translocation of trisomy mosaicism. In the first case, even 21, there are three chromosomes next to each other over, the third chromosome is up to par and the last case, there are some cells with 46 chromosomes and some with 47.

The diagnosis is the most important moment of life for children with DS and their families, how the news can be transmitted favoring or not the future of these children.

There should be a care with trained professionals, properly instructed to give the news to families where a child born with DS, for that very special day not become a nightmare. In this case, all hospitals and maternity wards that cater to pregnant women to give birth to a new life, would be responsible to contact this team, to inform those births, and thus all work together in pursuit of that goal: "better result for these people so wonderful.

The smooth development of a child with DS depends first as she is treated and received, because when we are accepted with love, all the difficulties that life can give us will be amenizada.

In 1995, after a high-risk pregnancy, through a cesarean Barbara came into the world in the maternity ward of Santa Casa de Misericórdia, me and my family were not informed that she might have Down syndrome, only after three days of born, by a fatality, when she fell from my arms, but thank God it was only a scare, we take for emergencies, to attend to it, the pediatrician after verifying that it was all right, speaks to us: "You know that it may have Down syndrome, is not it?" "We had never heard anything about it. We look at our baby and asked what it was? Then continued: "because it have some characteristic features as: olinhos pulled, sagging, did not talk anything at the hospital?" Answer: no, and while the doctor spoke, I was watching my daughter realizing what she meant. The doctor went to the phone number for a pediatrician, Dr. Jose Goncalves Sobrinho, who understood well the issue by also having a Down child. The next day to take for him to examine, he was supernatural, passed the examination karyotype do the mapping pedigree and thus confirm whether or not the SD, talked a little about her daughter, showing that it was equal to all other children , Only that they learned more slowly. Get out of there as light as I feel able to teach and patient and wait for results, regardless of how long would take.

It is important that the diagnosis is fast, so that the process of stimulation with physiotherapists, speech therapist and occupational therapists, is soon started to have a better development.

## 2. STIMULATION EARLY

Pueschel (1987) wrote: "Both the voluminous literature on early intervention with children with disabilities as my own extensive personal experience indicates that the physical and intellectual limitations of children with Down syndrome can be modified through competent management and the early training . Although necessary for any child, the direct exposure to stimuli and experiences of life. Such techniques of intervention can be learned and used effectively by parents of children with Down syndrome".

It was precisely what happened, even without knowing exactly who would provide the benefits, stimulating tirelessly girl from the birth and nursing it, to love her, always talking to her, singing, putting to good music she could hear (including during pregnancy), and after some information kept doing the maneuvers of physiotherapy, throughout the early stimulation for a better result and thus accelerate its very cognitive and motor stages.

### 2.1. EARLY STAGES OF STIMULATION HELD IN BARBARA

The stimulation of BF started in his first months in Recife, because they believed that what children learn in the first three years, will be taken throughout her life, back in Ludhiana, these treatments began after three key years. And I thought, "what my daughter would take if it were not stimulated during this period so special?" Not wishing to limit their development, I spent a week traveling, for years, leading it to do stimulation Clinic in Guri. During the consultations, watching carefully to learn all the treatments, to be spent at home all day three times a day, I also begin treatment with physiotherapist in the Family Alagoano Down (FANDOWN), after a few years feeling safest of me I was doing, continuing to stimulation in Nakhon Ratchasima and at home.

The whole day's Barbara Francielle was used as stimulation, first with breastfeeding, because at that time there was an exchange of love, a donation was unique, in addition to mutual satisfaction, she was also exercising the facial muscles, helping to reduce the sagging, improving in the future talks. During the bath, where the left face down on my left hand so that it maintains the head and to have a better vision of what was happening, washing your entire body with sponges of various textures, so as to stimulate their sensitivity, always talking about the sites that was playing, coaching his hearing, put some colorful object to stimulate his vision.

I have always been attentive to all movements made by her, especially in positions that used to be and felt bad, like when I was lying face down with legs that stayed open that called for "position of thrush," and always put in the correct position, with your legs together, sometimes it was necessary to keep her from side to make it more comfortable. After the bath to take to bed, had enough attention for the quarter was fine and warm with no ventilation so you do not catch a cold, secava well, sometimes going oil or cream of different texture (suitable for babies) to sharpen the tact, and then yes, still doing stimulation, starting with the feet, finger by finger, articulation of joint, and was climbing the lower limbs, then the same way with their hands and other senior members, using exercises in flexion, extension, rotation , Repeatedly made three times a day, every day for years, not necessarily after the bath, but whenever she felt ready, the incredible is that always was.



Figura 1: Foto



Figura 2: Foto



Figura 3: Foto

With the habit of relaxing music during pregnancy, Barbara has always been a quiet child, always calm and continued listening to these songs, especially while asleep and when was being stimulated. Loved to load it back in for me, and when I was sitting to put lying face down on my legs so that I could see everything and support the head, and with less than a month she already did that, as was well "durinha". Figures 4, 5 and 6, less than two months, Barbara rolava from prone to supine, raise the head and shoulder arguing with his elbows, is dragging.



Figura 4: Foto



Figura 5: Foto



Figura 6: Foto

Figure no. 1 is of my own, because I felt the need to show the development of Barbara in the first months of life and compare with other literature, to prove his good motor development with respect to other children without the syndrome.

**Table 1 - Development of Barbara Francielle.**

AGE	What I did
1y - MýS	Getting MONTH HEAD and shoulders, turn SE
2y- MýS	MONTH trudge ALL IN THE CRADLE AND mutter: AGU, DADA
3 - MýS	MONTH NINAVA UP AND PLAY WITH HANDS
4y- MýS	MONTH ROLAVA, pinching PUCH AND THE HAIR
5y- MýS	MONTH SOLTAM kiss and play with FEET
6y- MýS	MONTH direction with AID and made BESOURINHO
7y- MýS	remained in standing MONTH WITH HELP AND SAT Silence
8y- MýS	MONTH remained in standing alone and spoke MA-MA-PA SHOVEL
9y- MýS	was FOUR-MONTH
10y- MýS	Gave STEPS MONTH WITH HELP
11y- MýS	MONTH crawl and raise Silence
12y- MýS	MONTH getting off the sofa by herself and made NO
13y- MýS	MONTH spoke lotus
14y- MýS	MONTH AND SOBIA I was on the couch Silence

When talking with her eyes looking at us, and next to that I could see and hear better, but its rubber glove to feel the face of who was always there, giving all love and affection that was in my heart. And the response was immediate, the most gentle and sincere smile that had already seen.

The smile from Barbara was equal to love, because it came from within and was genuine. Different from that shown in Table 2, she began to smile in the first days of life.

**Table 2. March of development in children**

	Children with Down Syndrome		Children "normal"	
	Media (months)	Extens ion (months )	Mýdia (months)	Extens ion (m onths)
Smile	2	1,5 -3	1	0,5 -
Roll (from prone to supine)	6	2 -12	5	2 -10
Sitting	9	6 -18	7	5 -9
Trudge	11	7 -21	8	6 -11
Creep	13	8 -25	10	7 -13
Staying on foot	10	10 -32	11	8 -16
Floor	20	12 -45	13	8 -18
Speaking (words)	14	9 -30	10	6 -14
Speaking (sentences)	24	18 -46	21	14-32

Quadro 2- Retirada do Livro Síndrome de Down Guia para pais e educadores. (ANO)

To teach her to sit, left leaning against the couch and relied on some pillows, was the account that would carry it and so did the desencostar to have balance, with a same time she did so, getting soltinha.

To crawl, leaving it in the prone position (Bruce), posed a Columbina under the armpits, leaving a toy that draws attention, and was giving careful with their feet light pushing, it was not difficult because she has been going on throughout the cradle.

To be standing and walking, tied a diaper under their armpits and holding firm behind it was that she had safety and equilibrium, not leave because she wore walker as she had hypotonia, the legs could be opened.

Barbara put the school with one year and nine months, she spoke almost everything, good and holding the crayons, so I thought it was time, was a regular school, because children like to imitate Down, so I thought it would be better she could mimic the children who did not have the SD.

The fact of how intuition and love can lead us to do the right thing even without much knowledge, and thus help improve the lives of others is confirming every moment, every day of my life. With Barbra acted without making sure it was the correct way and with it discovered that the well can deliver to many other children and consequently the family.

Any person with or without limitations feel when dealing with it with care, love, confidence, dedication, because only are successful in what we do when we do with real feelings. So I'm sure that the work done together with the mother is more satisfactory result.

In photo No. 10 to Barbara with less than three months, whenever I see pulling the mobile to play the music, she passed it to do so. When told the physiotherapist of Recife, she said it was impossible, then decided to shoot when Barbara was led to something and she could see, her reaction was as if he were seeing something of another world, and talked about what I have was sure that my daughter was a very special child, as she has never seen.



Figura 10: Foto



Figura 11: Foto

The development and human behavior will depend on how much the areas worked motor, cognitive and affective.

How wrote Tani (1998) The function of receiving, storage and analysis of information are held by lateral and superficial structures located in the cerebral cortex, particularly the sides occipital, temporal and parietal, which relate to the functions visual, auditory and sensory or general somestésica".

In figure 12, the areas listed show the importance of these different regions in the development of individuals.

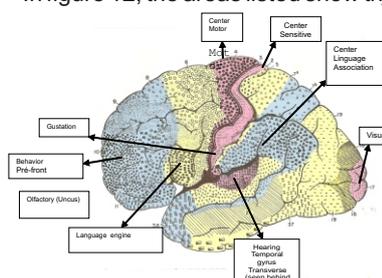


Fig12 - Cortical areas in relation to the areas citoarquiteturais of Brodmann Super-lateral side of the brain. Withdrawal of the book Basic neuroanatomy (2000)

- Area primary
- Secondary area
- Tertiary Area

Pre-frontal-area roads around (transcript), efferent pathways (plan of action). The activity of the brain is activated by internal and external stimuli.

As he Hanner (1975) "During prenatal development there is, initially the spinal nerves, followed by nerves of the brainstem. In the first six months of postnatal life is full brain development and even the first year the brain. However, the connections between brain and cerebellum will be complete only for four years, when shown the ability to properly coordinate the movements volunteers.

He also said Luria (1981) "The first area to reach maturity is the motor, followed successively by somestésica, visual and finally, the auditory and vestibular. Within each of these areas, there is initially maturation of the primary areas, then the secondary and finally the tertiary. In particular the motor areas are developed initially somestésicas and the regions related to the upper limbs and trunks, before those related to the lower limbs."

Luria said: "All this development seems to be complete up to two years of age, except the frontal cortex, where it seems raise up to 7/8 years, when the child's behavior begins to be tied to this area."

All this has been placed only confirms that the early years of all children are fundamental to development, thereby determining what kind of person she is.

### CONCLUSION

I conclude that as the table 01, to Barbara in a few steps had a better development than other children with or without SD, compared to the table 02. Today with 13 years attending the 6th year, confirming that early intensive physiotherapy in the first three years of life has improved a lot the stage motor and cognitive

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### CASE STUDY: THE TREATMENT AND STIMULATION OF BF MANEUVERING AND EARLY INTENSIVE OF PHYSIOTHERAPY IN THE FIRST THREE YEARS OF LIFE FOR ENGINE AND COGNITIVE TRAINEESHIPS IN CHILDREN WITH DOWN SYNDROME

#### ABSTRACT

I have always believed in many things as the ability of human growth, which we did not come to the world by chance, that to love anything is possible, that we all have a mission in life, not just think about it as I'm sure that God in preparing to hold our mission in the best possible way. I was blessed to have a daughter with Down syndrome (DS), which is the greatest gift that I received.

For this love, I am here showing that intensive physiotherapy daily in the three first years of life of children with Down syndrome, makes its development more effectively. I hope that from the experience with Barbara Francielle (BF) and the method used for their wonderful development, may prove that children can and Down has the right to have a life full of achievements and happiness, thus minimizing the differences.

The arrival of a baby for most families is very special, is a moment of realization of dreams, happiness, plans for the future, after all, want this child is the most "perfect", the most beautiful, most intelligent. And on the big day, the doubts, - "Is that going nascer with some defect?". The science shows that Down syndrome has limitations in intellectual level and the development engine, but the greatest sadness is to see that the pre-concept comes from society and has no limitations. Handling was when my daughter did not know was that the benefits it provides, in the beginning was not aware, only a few professional tips, intuition, love and very sure that there are barriers to be overcome. He said wisely Werneck (1995) "Every child, with or without mental retardation, needs to learn to stimuli by dragging, crawling, sitting, walking, talking. Just as adults, although intuitively work accordingly, do not give account of what they do. Each new game, every trip to the circus or the parquinho of entertainment, every song you sing, every trip, every activity at the time of the bath or during a meal, we are encouraging them. "During my pregnancy, and early in life for Barbara, I heard much criticism, prejudice, people saying that my daughter would not be able, I did not expect much of it. This all could have done a fragile person desist from any attempt of any hope, but God gave me strength and confidence to challenge everyone, if they were needed. Because nothing and no one would make me stop believing that we have the ability to modify and improve their lives.

Keywords: Treatment, BF stimulation, maneuvers of Physiotherapy.

### ÉTUDE DE CAS: LE TRAITEMENT ET LA STIMULATION DE LA BF ET AU DÉBUT DE LA MANŒUVRE DE PHYSIOTHÉRAPIE INTENSIVE DANS LES TROIS PREMIÈRES ANNÉES DE VIE DE MOTEUR ET COGNITIF CHEZ LES ENFANTS DES STAGES AVEC LE SYNDROME DE DOWN

#### RÉSUMÉ

J'ai toujours cru à beaucoup de choses comme la capacité de croissance humaine, dont nous ne sommes pas venus au monde par hasard, à l'amour que tout est possible, que nous avons tous une mission dans la vie, pas seulement penser que je suis sûr que Dieu à se préparer à tenir notre mission de la meilleure façon possible. J'ai été béni d'avoir une fille avec le syndrome de Down (DS), qui est le plus grand cadeau que j'ai reçu. Pour cet amour, je suis ici, montrant que la physiothérapie intensive tous les jours dans les trois premières années de la vie des enfants avec le syndrome de Down, fait de son développement de manière plus efficace. J'espère que de l'expérience avec Barbara Francielle (BF) et la méthode utilisée pour leur formidable développement, mai prouver que les enfants peuvent Down et a le droit d'avoir une vie pleine de succès et de bonheur,

minimisant ainsi les différences.

L'arrivée d'un bébé pour la plupart des familles est très spéciale, est un moment de la réalisation de rêves, de bonheur, de plans pour l'avenir, après tout, veulent que cette enfant est le plus "parfait", la plus belle, plus intelligente. Et sur le grand jour, les doutes, - "Est-ce que c'est en cours avec certains nascer défaut?". La science montre que le syndrome de Down a des limites à niveau intellectuel et le développement moteur, mais la plus grande tristesse est de voir que le pré-concept provient de la société et n'a pas de restrictions. Traitement a été quand ma fille ne savait pas était que les avantages qu'elle offre, au début n'était pas au courant, seuls quelques-uns des conseils professionnels, de l'intuition, l'amour et très sûr qu'il ya des obstacles à surmonter. Il a dit avec sagesse Werneck (1995) "Tout enfant, avec ou sans retard mental, a besoin d'apprendre à des stimuli en les faisant glisser, ramper, s'asseoir, marcher, parler. Tout comme les adultes, bien que de manière intuitive travail en conséquence, ne donnent pas compte de ce qu'ils font. Chaque nouveau jeu, chaque voyage au cirque ou de l'parquinho de divertissement, chaque chanson que vous chantez, chaque voyage, chaque activité au moment du bain ou au cours d'un repas, nous les encourageons." Au cours de ma grossesse, et tôt dans la vie de Barbara, j'ai entendu beaucoup de critiques, les préjugés, les gens dire que ma fille ne serait pas en mesure, je ne m'attendais pas beaucoup de celui-ci. Tout cela aurait pu faire un fragile personne s'abstenir de toute tentative de tout espoir, mais Dieu m'a donné la force et la confiance de contester tout le monde, si elles étaient nécessaires. Parce que rien et personne ne voulait me faire cesser de croire que nous avons la capacité de modifier et d'améliorer leurs conditions de vie.

Mots clés: traitement, BF stimulation, de manœuvres de physiothérapie.

### **ESTUDIO DE CASO: EL TRATAMIENTO Y LA ESTIMULACIÓN DE LA BF DE MANIOBRA Y PRINCIPIOS INTENSIVO DE FISIOTERAPIA EN LOS TRES PRIMEROS AÑOS DE VIDA DE MOTOR Y COGNITIVO DE PRÁCTICAS EN NIÑOS CON SÍNDROME DE DOWN**

#### **RESUMEN**

Siempre he creído en muchas cosas como la capacidad de crecimiento humano, que no vienen al mundo por casualidad, que el amor todo es posible, que todos tenemos una misión en la vida, no sólo pensar en ello como estoy seguro de que Dios en la preparación para celebrar nuestra misión de la mejor manera posible. Estaba bendecido de tener una hija con síndrome de Down (DS), que es el mayor regalo que he recibido. Por este amor, estoy aquí demostrando que la fisioterapia intensiva a diario en los tres primeros años de vida de los niños con síndrome de Down, hace que su desarrollo de manera más eficaz. Espero que a partir de la experiencia con Barbara Francielle (BF) y el método utilizado para su maravilloso desarrollo, puede resultar que los niños pueden y Down tiene derecho a una vida llena de logros y felicidad, reduciendo así al mínimo las diferencias.

La llegada de un bebé para la mayoría de las familias es muy especial, es un momento de la realización de los sueños, la felicidad, los planes para el futuro, después de todo, desea que este niño es el más "perfecto", la más bella, más inteligente. Y en el gran día, las dudas, - "¿Es que va nascer con algunos defectos?". La ciencia demuestra que el síndrome de Down tiene sus limitaciones en el nivel intelectual y el desarrollo motor, pero la mayor tristeza es ver que el pre-concepto proviene de la sociedad y no tiene limitaciones. Manipulación fue cuando mi hija no sabía era que los beneficios que proporciona, en principio no era consciente, sólo unos pocos consejos profesionales, la intuición, el amor y muy seguro de que hay obstáculos que superar. Dijo sabiamente Werneck (1995) "Todos los niños, con o sin retraso mental, necesita aprender a arrastrar por los estímulos, el rastreo, sentarse, caminar, hablar. Así como los adultos, aunque intuitivamente trabajo en consecuencia, no dan cuenta de lo que hacen. Cada nuevo juego, cada viaje al circo o la parquinho de entretenimiento, cada canción que cantan, cada viaje, cada actividad en el momento del baño o durante una comida, estamos alentando a ellos". Durante mi embarazo, y temprano en la vida de Barbara, he oído muchas críticas, los prejuicios, la gente diciendo que mi hija no sería capaz, yo no esperaba mucho de ella. Todo esto podría haber hecho una persona frágil que desista de cualquier intento de cualquier esperanza, pero Dios me dio la confianza y la fuerza para impugnar todo y todos, si fuera preciso. Porque nada ni nadie me haría dejar de creer que tenemos la capacidad de modificar y mejorar sus vidas.

Palabras llaves: Tratamiento, BF estimulación, maniobras de Fisioterapia.

### **ESTUDO DE CASO: TRATAMENTO E ESTIMULAÇÃO DE BF E MANOBRAS DE FISIOTERAPIA PRECOCE INTENSIVA REALIZADA NOS PRIMEIROS TRÊS ANOS DE VIDA PARA OS ESTÁGIOS MOTOR E COGNITIVO EM CRIANÇAS COM SÍNDROME DE DOWN**

#### **RESUMO**

Sempre acreditei em muitas coisas como a capacidade de crescimento humano, que nós não viemos ao mundo por acaso, que para o amor tudo é possível, que todos temos uma missão na vida, nisso não só acredito como tenho certeza que Deus nos prepara para realizarmos nossa missão da melhor maneira possível. Fui abençoada em ter uma filha com SÍNDROME DE DOWN (SD), que é o maior presente que recebi. Por esse amor, estou aqui mostrando que a Fisioterapia intensiva diária nos três primeiros anos de vida da criança com Síndrome de Down, torna seu desenvolvimento mais eficaz. Espero que a partir da experiência vivida com Bárbara Francielle (BF) e o método utilizado para seu maravilhoso desenvolvimento, poderão comprovar que as crianças Down podem e tem o direito de ter uma vida cheia de realizações e felicidade, minimizando assim as diferenças.

A chegada de um bebê para a maioria das famílias é muito especial, é um momento de realização de sonhos, felicidade, planos para o futuro, afinal, querem que essa criança seja a mais "perfeita", a mais linda, a mais inteligente. E no grande dia, as dúvidas, - "Será que irá nascer com algum defeito?". A Ciência mostra que a Síndrome de Down traz limitações no nível intelectual e no desenvolvimento motor, mas a maior tristeza é ver que o pré-conceito vem da sociedade e não tem limitações. Quando estava manuseando minha filha, não sabia os benefícios que estava lhe proporcionando, no início não tinha conhecimento, só dicas de alguns profissionais, intuição, muito amor e a certeza que as barreiras existem para serem derrubadas. Afirmou sabiamente Werneck (1995) "Toda criança, com ou sem retardo mental, precisa de estímulos para aprender a se arrastar, engatinhar, sentar, andar, falar. Só que os adultos, apesar de intuitivamente trabalharem nesse sentido, não se dão conta do que fazem. A cada brincadeira nova, a cada ida ao circo ou ao parquinho de diversões, a cada música que cantamos, a cada passeio, a cada atividade na hora do banho ou durante a refeição, estamos estimulando-as". Durante minha gravidez, e nos primeiros anos de vida de Bárbara, ouvi muitas críticas, preconceitos, pessoas dizendo que minha filha não iria ser capaz, que eu não esperasse muito dela. Isso tudo, poderia ter feito uma pessoa frágil desistir de qualquer tentativa, de qualquer esperança, mas Deus me deu forças e confiança para desafiar tudo e todos, se assim fosse preciso. Pois nada nem ninguém iriam me fazer parar de acreditar na capacidade que temos de modificar e melhorar a vida.

Palavras Chave: Tratamento, Estimulação BF, Manobras de Fisioterapia.