JOURNAL OF HUMAN BEHAVIOUR & DEVELOPMENT ISSUES

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- THE ILLNESS PERCEPTION AND MEANING-MAKING OF PEOPLE LIVING WITH HIV/AIDS
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Application of Cognitive Behavior Therapy on an Adolescent Girl Suffering from Internalizing Disorder

Vandana Shriharsh*

Amool R. Singh**

Adolescence is a crucial age of emotional oscillations. An adolescent can easily get frustrated if his/her emotions are pent up and he/she cannot express them on the particular moment. Many times adolescents may develop some specific psychological problems if their emotional problems are not managed with right guidance and support and if their energy cannot be channelized in the right direction. The present paper presents the application of cognitive behavioural therapy on an adolescent girl who was suffering from internalizing disorder due to lack of emotional expressions and physical feats in her childhood. She responded well on therapy.

Introduction

Internalizing behaviors are typically expressed by being socially withdrawn. Examples of internalizing behaviors include: Anorexia or bulimia, depression and anxiety (Smith, D.D. (2014).). In the present case the adolescent girl was suffering from anxiety withdrawal symptoms indicative of internalizing disorder.

Anxiety disorders may be demonstrated as intense anxiety upon separation from family, friends, or a familiar environment; as excessive shrinking from contact with strangers; or as unfocused, excessive worry and fear. Anxiety disorders are difficult to recognize in children. Because withdrawn children engage in very low levels of positive interactions with their peers, peer rating scales may help educators identify these disorders. Children with internalizing behaviour problems, regardless of the type, tend to be under-identified, and this leaves many of them at risk of remaining untreated or receiving needed services later than they should (Smith, D.D. (2014). Females are at higher risk of internalizing disorders. (Herringaa et. al., 2013).

In the present investigation an attempt is made to apply cognitive behavior therapy on the target behaviours of the adolescent girl.

Brief Clinical History

Index patient Ms. Y, 15 years old, Female, Hindu, Hindi Speaking, Studying in Standard IX, belonging to middle socio economic status, hails from urban area of Ranchi. She was brought to the RINPAS outpatient department by her parents on 19/08/2014 with the chief complaints of less interaction with parents, irritation by small things, not responding to teachers in classroom, overreacting to parents when things are not of her choice, frequent pain in lower legs, poor academic performance, tapping feet, stops interaction with family members in anger and fears criticism and scolding by parents and teachers since the past one year.

Personal History

Index patient was apparently well before one year. Since the past one year she had become irritable by nature. She was not answering the questions put forth by the teacher to her in the classroom. When parents brought something (e.g. clothes) from the market for her and she found the things not of her choice, she used to tap her feet in ground, make noise to do things, to show her anger, e.g. slam the book or utensils. She had decreased her interaction with parents, when things were not of her choice or she was not appreciated. Often she overreacted on these issues. Her academic performance was poor. When she was in anger many times she felt pain in her legs, especially her thighs. She had been fearful of criticism by parents and teachers on her performance. In her early childhood she was a shy

but lovely child. When she was of 11 years old in IV Standard, she was brought to her nani's (mother's mother) house. In nani's house nani was staying alone as her sons were working in other cities. For 4 years she had been staying with nani, not going outside of house. Her parents used to meet her at nani's place. In nani's house she remained aloof as there was no one of her age with whom she could play games. There were no friends in neighbourhood also. After 4 years when she was in VIII Standard she came back to her parents place. Parents noticed behavioural changes in her. Here there was a joint family (parents, younger brother, grandparents, uncle, aunt, cousins). She used to be aloof and not interacting with family members. Her academic performance was average till standard IV but started deteriorating after that. Till standard IX it was much deteriorated.

In 2014, one day she switched off all the lights when some programme was going on in the school campus. She was not able to tell the reason to school teachers. Because of this reason she was brought by parents to RINPAS.

According to her parents index patient was born out of full time caesarean delivery. Birth cry was present. She was underweight during her birth but no other birth complications were present. She was bottle fed most of the times in infancy, only for few months she was breast fed. She was started sitting without any support in 6 months of age, standing in one year without any support, walking in one year 3 months and speaking in one and half year. She did thumb sucking till 2 years of age.

In her early childhood she was a shy but lovely child. She used to play with children younger to her. She used to teach them in play at her home. She was not going in her neighbourhood as restricted by parents. In her school she used to play with other children.

In her middle childhood she was shifted to her nani's (mother's mother) house where there was no interaction with children. There was no other family member except her nani. She used to be remaining alone in nani's house. In school she was interacting with children. She used to miss her parents place, her younger brother and cousins at nani's house. Nani was producing good food and appreciating her for all academic things whether done properly or not. Initially she was responding to teachers in class in VI-VIII standards but gradually interaction was decreased and was stopped till IX standard

after coming back to her parents' place. She was average in studies till class IV. Her performance deteriorated V class onwards. Now her academic performance became poor.

In her adolescent age she became less interactive with classmates and family members. She used to talk with only few classmates. She had no close friends. She took parts in extracurricular activities where group performance was there. She did not take part in solo activities. She liked activities like dance, drama and sports. She used to keep her things in organized way.

Psychological Assessment

Before therapy Revised Behaviour Problem Checklist was administered. This checklist was administered to assess the problem behaviours within the adolescent. Before therapy scores were: T=48 for conduct disorder, T= 49 for socialized aggression, T= 51 for attention problem, T= 65 for anxiety withdrawal, T= 50 for psychotic behaviour and T= 53 for motor tension excess. She got high score on 'Anxiety withdrawal scale' that is indicative of internalizing disorder. She has poor selfconfidence and self-esteem, which may be associated with hyper-sensitively to criticism, fear of failure. She might be suffering from generalized fearfulness and anxiety. Her anxiety and fear might cause her to withdraw from age appropriate social and interpersonal experiences. Slight above average score on attention problems and immaturity shows distractibility and immature behaviour in her. Slight above average score on 'motor tension excess' scale shows symptoms of motoric over activity in her.

Therapeutic Plan

Index patient was cooperative and motivated towards psychological treatment. According to target behaviours therapy was planned.

Goals of Therapy

- 1. Educating about symptoms and the nature of internalizing disorder.
- 2. Time management and improving daily activities.
- 3. Relaxing anxiety and controlling anger.
- 4. Building self-confidence and self-esteem.
- 5. Challenging cognitive distortions.
- 6. Improving behavioural problems.
- 7. Improving attention.

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^{*} Assistant Professor, AIBHAS, Amity University Uttar Pradesh, II P. India

^{**} Professor & Head, Department of Clinical Psychology, RINPAS, Ranchi, Jharkhand, India.

- 8. Improving academic performance.
- 9. Desensitizing fear of criticism.
- 10. Educating family members
- 11. Improving family interaction.
- 12. Improving social interaction.
- 13. Improving coping skills
- 14. Improving assertiveness and personality dynamics

Therapeutic Package

- 1. Informative Counselling.
- 2. Activity scheduling.
- 3. (a). Relaxation Exercises.
 - (b). Anger management exercises.
 - (c) Positive imagery.
- 4. Building self-confidence & self-esteem.
- 5. Cognitive restructuring.
- 6. Behavioural management techniques.
- 7. Attention exercises.
- 8. Counselling to improve academic performance.
- 9. Systematic desensitization.
- 10. Psycho-education to family members.
- 11. Counselling to improve family interaction.
- 12. Counselling to improve social interaction.
- 13. Counselling to improve coping strategies.
- 14. Role plays to improve assertiveness and personality dynamics.

Sessions: Twelve sessions each consisting of 45 minutes to 1 hour once a week given to patient and three sessions given to parents.

Therapy Report

- 1. Educating about symptoms and the nature of internalizing disorder: Patient was given information about the internalizing disorder after establishing therapeutic relationship with her. She was told that she can improve her day to day activities and performance by taking therapeutic sessions to understand how she can overcome with her symptoms. She was told that many adolescents are facing this type of problem and this can be cured by little efforts. She was motivated to take therapeutic sessions once a week.
- 2. Time management and improving daily

- activities: As there was no time management and no channelization of her energy, the therapist helped her for it. She was told to manage her time for studies, tuition, and leisure time. She was motivated to join some sports club, do cycling or any sport activity which can channelize her energy. She was motivated to practice her lessons in writing. Her parents were told to manage tuition of difficult subjects at home so that individual attention can be given to her and she would have more time for self-study as she was spending much time to reach at coaching institutions. Her time was divided in that manner so that she would have enough time for home work, tuition, self-study and leisure time for sports and other activities(e.g. she liked to cook food in kitchen of her choices; 15-20 minutes were there for that activity in the activity schedule made for her).
- She was advised not to waste time in watching cartoons, sitting alone in anger etc. she was advised to do rather relaxation, stress outburst exercises and practice attention exercises to be told in later sessions.
- 3. Relaxing anxiety and controlling anger: She was told some breathing and muscle relaxation exercises. She practiced these exercises in front of therapist and started doing at home. She was told some anger management exercises likes rubber band techniques, sarvangaasan, some breathing exercises to control anger and stress outburst exercises were also told.
 - Patient was given positive imagery. She was asked which natural scenes she lived. Then asked to imagine the scene and made her relaxed eg. imagery of mountains and river scenes with greenary giving peace.
- 4. Building self-confidence & self-esteem: Patient was realized her strength and how she can handle her day to day problem more efficiently. She was also realized the positivity of her family environment and school performance till class IV. She was encouraged that she can regain her self-esteem.
- 5. Challenging cognitive distortion: Many cognitive desortions were found like over generalization, selective abstraction, disqualifying the positive, catastrophising, emotional reasoning and personalization. Her cognitive destortions were challenged and restructured through guided association, challenging absoultes, reattribution,

- decatastrophising, externalization of voices and turning adversity to advantage. She was told to record her thoughts and related emotions. She was given an alternative / balanced thoughts to practice.
- 6. Improving behavioural problems: To control her behavioural problems like tapping feet, over reacting, some behavioural management techniques were applied like token economy, self monitring, appreciation of appropriate behaviour by parents instead of highlighting her inappropriate behaviour.
- 7. Improving attention: She was made learn some attention exercises to enhance her attention span.
- 8. Improving academic performance: Pateint was encouraged to discuss her problems which deteriorated her academic performance. Her academic records and class works were checked. It was found that there was problem in learning materials and slow speed. Also problem in organising her answer in the frame of reference of questions. She was explained the techniques to learn the lessons and important points e.g. making points and noting down in a chart paper and revising the points daily, understanding the concept and then making points. This would help her to learn the materials. She was told to practice the things in writing and by fixing time limit for answering to enhance her speed.
- 9. Desensitizing fear of criticism: Systematic desensitiziation was applied for coping up her with fear of criticism. A hierarchy was made for the situations in which she felt that she could be criticised. Then those were arranged from least anxiety provoking to highest anxiety provoking situation. She was made to learn relaxation exercises. With the anxiety situation relaxation was given. In this way she was desensitized for her fear of criticism. She was also given some positive thoughts to practice.
- 10. Educating family members: Patient's parents were given information about her symptoms and factors responsible for development of internalizing disorder. They were told that with the help of psychotherapy and family cooperation she would be improved. They were explained how time management could help her. They were advised to help her for spending some time in sport activities to channelize her energy.

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- 11. Improving family interaction: Patient was counselled along with family members once. Her parents were counselled separately for 3 sessions. They were asked to understand the child's nature. They were asked to reward / appreciate the appropriate behaviour. They were told not to criticize or highlight the inappropriate behaviour. Rather they can just give an indication that her behaviour is inappropriate and if she would behave appropriately then could get what she wanted. They were advised to share her feelings related with day to day problems. Also advised that for different subjects they could arrange tution at home instead of sending her for coaching classes. They were also asked to call some children of her age at home on some occassions eg. festivals, birthday celebration; if possible she could be sent for half an hour in some park or sports club. Also they were told to enhance her interests e.g. cooking some food, handicraft works.
- 12. Improving social interaction: Her parents were encouraged to go in social gatherings once in month and bring their children meet society persons on occassions like festivals. Also they were asked to bring her to some relative places, to allow her for spending some time with her uncle, aunt and cousins.
- 13. Improving coping skills: The patient was encouraged to cope up her day to day problems with more effective manner. For this some role plays were done. She was encouraged for knowing about her own strengths and utilizing them (e.g. her traits like organised work, soft spoken).
- 14. Improving assertiveness and personality dynamics: The patient was told to do role plays with the help of therapist to enhance her communication skills. She was given some skills to practice in role plays to enhance her assertiveness as she was introvert and always hesitated to say her point of veiw to others assertively. As she used to be timid less confidence many role plays done to build up her self confidence. She was realized her efficency. Also she was realized that she is an adolescent not a child. She was told about the adolescent age biological and psychological changes also. She was encouraged to pratice behaviours which were appropriate to her age.

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Therapy Outcome

- 1. Got information about her illness and was aware and ready to change.
- 2. Started managing her time and following the activity schedule.
- 3. Started giving sometime for the creative work and task of her interest e.g. cooking one food of her choice once a week.
- 4. Started doing some physical feats like cycling.
- 5. Started taking time for relaxation exercises and attention exercises.
- 6. Improvement in self-confidence and physical appearance.
- 7. Behavioural improvements were there e.g. stopped tapping feet and overreacting.
- 1. After termination of therapy the score on subscales of revised behaviour problem checklist was found zero except 'Anxiety withdrawal' (After therapy T= 46, before therapy T= 65) and 'attention problem' (After therapy T= 43, before therapy T= 51). On these two subscales scores came down to below average category.
- 2. There was improvement in her grades in examination of IX standard.
- Doing anger management exercises and there was control on anger.
- 4. Improvement in interaction with family
- Improvement in overall communication skills and assertiveness.

Implication

If the adolescents are given chance to express their feeling and to channelize their physical energy they will not develop psychological problems like internalizing disorders. They can adapt a better life style and can better understand themselves and others. They can further shine their talents and no emotions can get away them from their lives.

Left untreated, internalizing problems, such as a depressive or anxious mood, negative selfperceptions, and emotional distress, can undermine one's ability to succeed in school, live a healthy lifestyle, form and maintain close relationships with others, and, in general, accomplish life goals. When internalizing problems are experienced daily for at least two weeks, a psychiatric disorder - such as a major depressive disorder or a generalized anxiety disorder - may be underlying these problems. Among 13- to 18-yearolds, the lifetime prevalence of anxiety disorders is about 32 percent and the lifetime prevalence of mood disorders is about 14 percent. (Merikangas, K et. al., 2010) It is required to provide counselling or psychotherapy if any adolescent show the similar problems stated in the above case.

References

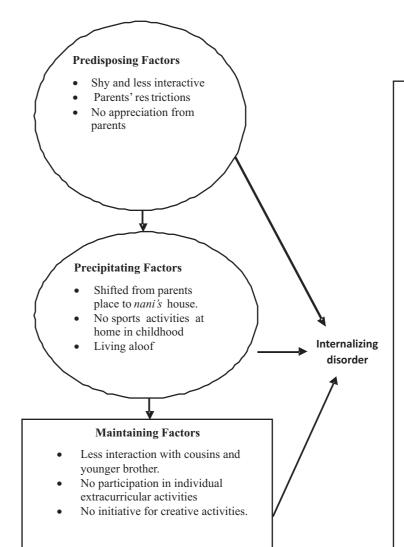
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Herringaa, R.J., Birna, R.M., Ruttlea, P.L., Burghyc, C.A, Stodolac, D.E. Davidsona, R. J. & Essexa, M.J. (2013). Childhood maltreatment is associated with altered fear circuitry and increased internalizing symptoms by late adolescence Retrieved from www.pnas.org/lookup/suppl/

Merikangas, K, He J, Burstein M, Swanson S, Avenevoli S, Cui L, Benjet C, Georgiades K, Swendsen J.(2010). In Terzian, M., Hamilton, K. & Ericson, S. What works to prevent or reduce internalizing problems or socio-emotional difficulties in adolescents: lessons from Experimental Evaluations of Social Interventions. Retrieved from http://www.childtrends.org/ links/submission

Smith, D.D. (2014). "Emotional or Behavioral Disorders Defined". Retrieved from education.com

Therapeutic Formulation of Internalizing disorder of Ms. Y



CONSEQUENCES

- Not having proper information
- Poor time management.
- Not playing games, not doing creative activities during
- Irritability and anger.
- Poor self-confident & selfesteem.
- Behavioural problems like sometimes inattentive.
- Fear of criticism.
- Poor family interaction.
- Poor coping abilities.
- Less interaction with society members.

Protective Factors

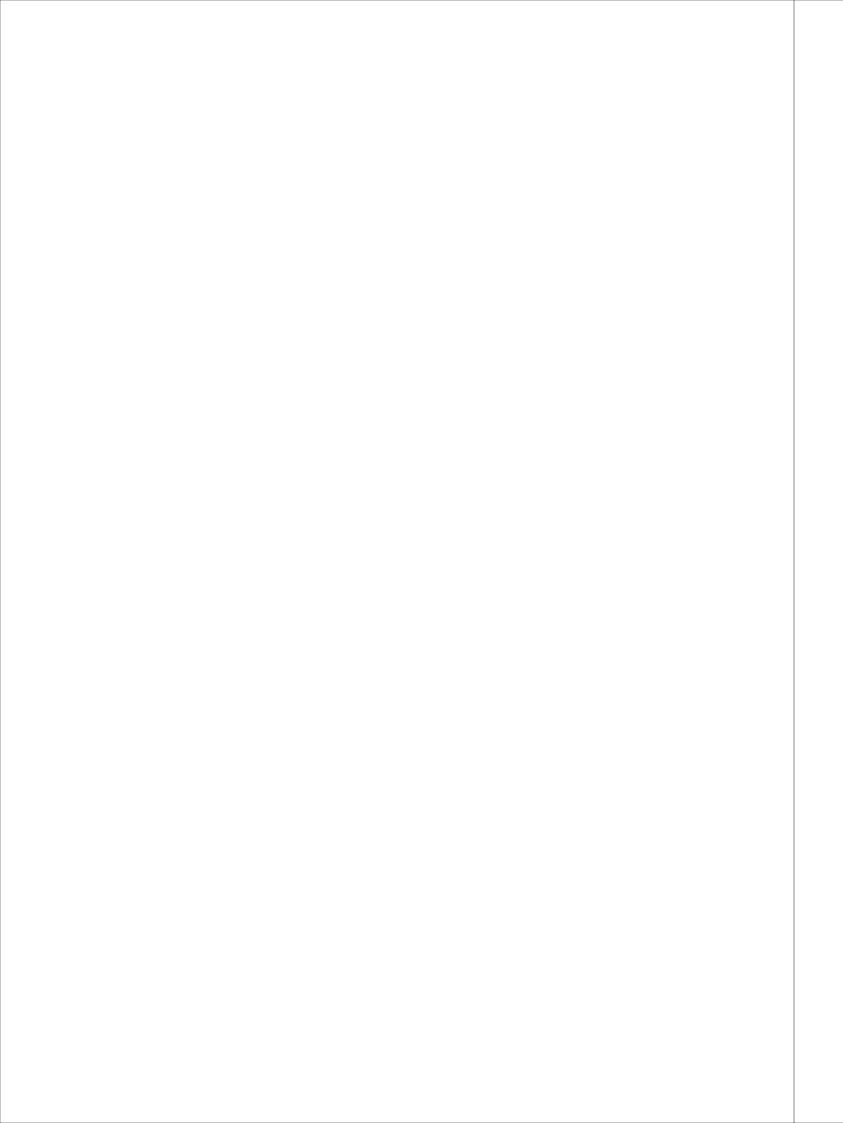
• Parents ready to bring her for psychotherapy.

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- Self-control.
- Grade V insight

- about symptoms.
- leisure time.

- tapping feet, over activities,
- Poor academic performance.



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