ISSN PRINT 2319 1775 Online 2320 7876

Research paper © 2012 IJFANS. All Rights Reserved, UGC CARE Listed (Group -I) Journal Volume 11, Iss 10, Dec 2022

INDIAN MOTHERS AND AUTISM: A PSYCHOLOGICAL EXAMINATION OF CAREGIVING BURDENS AND SUPPORTS

Kavitharam T. R.

Assistant Professor of English, PM Govt. College, Chalakudy.

Abstract

This study examines the psychological burdens and supports experienced by Indian mothers caring for autistic children. Autism spectrum disorder (ASD) presents unique challenges that significantly impact caregivers, and this research focuses specifically on the experiences of mothers in India, a context where traditional gender roles and cultural expectations heavily influence caregiving dynamics. Through a mixedmethods approach combining qualitative interviews and quantitative surveys, this study explores the emotional, psychological, and social strains faced by these mothers. Key findings indicate that Indian mothers endure high levels of stress, anxiety, and depression due to the dual demands of managing their child's autism and fulfilling societal expectations of motherhood and employment. The research highlights that caregiving responsibilities often lead to significant emotional isolation, financial strain, and a sense of personal inadequacy. Despite these challenges, the study also identifies various forms of support that can mitigate these burdens. Support systems include informal networks of family and friends, community-based organizations, and access to specialized services. However, gaps in institutional support and stigma associated with autism present barriers to effective caregiving and mental health maintenance. The study underscores the need for comprehensive support mechanisms, including improved mental health services, financial assistance, and enhanced public awareness of autism. By providing a nuanced understanding of the psychological impacts and support structures available to Indian mothers, this research aims to contribute to the development of targeted interventions and policies to better support this vulnerable population.

Key Words: Autism-Indian Mothers-Caregiving-Psychological Burden-Support Systems

Introduction:

In India, the role of a mother is traditionally seen through the lens of unwavering dedication and self-sacrifice, particularly when it comes to caregiving. For mothers of children with autism spectrum disorder (ASD), this role is further complicated by the unique and intensive demands of raising a child with special needs. Autism presents a complex array of challenges, including communication difficulties, sensory sensitivities, and behavioral issues, which require continuous, specialized care. When combined with the traditional expectations of motherhood and societal norms, the caregiving burden becomes particularly acute.

The psychological toll on these mothers is profound, manifesting in high levels of stress, anxiety, and depression. This strain is exacerbated by the dual responsibilities of managing a demanding caregiving role while often trying to fulfill professional and personal obligations. The traditional gender roles prevalent in Indian society place the majority of caregiving responsibilities on women, creating a scenario where mothers must navigate the demands of their child's condition while contending with cultural expectations and limited support systems.

This article aims to explore the psychological challenges faced by Indian mothers caring for autistic children and the support structures available to them. By examining both the burdens and the forms of assistance these mothers receive, we aim to provide a comprehensive understanding of their experiences. This exploration is essential for developing effective interventions and policies that address the specific needs of this population, ultimately improving their well-being and quality of life.

Introduction

In India, the role of a mother is traditionally seen through the lens of unwavering dedication and self-sacrifice, particularly when it comes to caregiving. For mothers of children with autism spectrum disorder

ISSN PRINT 2319 1775 Online 2320 7876

Research paper © 2012 IJFANS. All Rights Reserved, UGC CARE Listed (Group -I) Journal Volume 11, Iss 10, Dec 2022

(ASD), this role is further complicated by the unique and intensive demands of raising a child with special needs. Autism presents a complex array of challenges, including communication difficulties, sensory sensitivities, and behavioral issues, which require continuous, specialized care. When combined with the traditional expectations of motherhood and societal norms, the caregiving burden becomes particularly acute.

The psychological toll on these mothers is profound, manifesting in high levels of stress, anxiety, and depression. This strain is exacerbated by the dual responsibilities of managing a demanding caregiving role while often trying to fulfill professional and personal obligations. The traditional gender roles prevalent in Indian society place the majority of caregiving responsibilities on women, creating a scenario where mothers must navigate the demands of their child's condition while contending with cultural expectations and limited support systems.

This article aims to explore the psychological challenges faced by Indian mothers caring for autistic children and the support structures available to them. By examining both the burdens and the forms of assistance these mothers receive, we aim to provide a comprehensive understanding of their experiences. This exploration is essential for developing effective interventions and policies that address the specific needs of this population, ultimately improving their well-being and quality of life.

The Concept of the "Good Mother" in Caregiving

The concept of the "good mother" is deeply ingrained in many cultures, often idealizing mothers as selfless, nurturing, and devoted caregivers. In the context of caregiving for children with special needs, such as autism, this ideal becomes both a source of motivation and an immense pressure. Indian society, with its strong emphasis on family and traditional gender roles, places particularly high expectations on mothers to be the primary caregivers, sacrificing their personal aspirations and well-being for the sake of their children. This societal ideal often leads to a perception that a "good mother" must tirelessly manage her child's unique needs without complaint, maintain a stable home environment, and meet social and familial obligations. For mothers of autistic children, this expectation is compounded by the daily challenges of managing therapies, dealing with behavioral issues, and advocating for their child's education and inclusion. While the concept of the "good mother" can inspire dedication and resilience, it can also contribute to feelings of inadequacy, guilt, and isolation when mothers struggle to meet these high standards. Recognizing the unrealistic nature of this ideal and providing support and understanding can help alleviate the psychological burden on these mothers, allowing them to fulfill their roles more sustainably and with greater emotional well-being.

the role of a mother as the primary nurturer and caretaker within the family. Traditionally, Indian society places immense value on the maternal role, with expectations that mothers should embody self-sacrifice, devotion, and emotional strength. The ideal mother is often depicted as a selfless figure who prioritizes the needs of her family above her own, adhering to cultural norms that define her role within the domestic sphere. This traditional view is influenced by religious and historical narratives that glorify motherhood as a sacred

In India, the concept of motherhood is deeply rooted in traditional and cultural values that emphasize

Indian Concept of Motherhood-Traditional Views and Cultural Expectations

and revered duty, reinforcing the belief that a mother's primary responsibility is to ensure the well-being and prosperity of her children.

Social and Familial Pressures

The social and familial pressures surrounding motherhood in India can be both empowering and burdensome. Indian mothers are expected to navigate complex social dynamics, balancing the demands of extended family, community expectations, and personal aspirations. The joint family system, still prevalent in many parts of India, often places additional responsibilities on mothers to manage household affairs, mediate familial conflicts, and uphold cultural traditions. This can create a high-pressure environment where mothers are expected to fulfill multiple roles simultaneously, including that of a caregiver, homemaker, and social

ISSN PRINT 2319 1775 Online 2320 7876

Research paper © 2012 IJFANS. All Rights Reserved, UGC CARE Listed (Group -I) Journal Volume 11, Iss 10, Dec 2022

mediator. The societal emphasis on familial honor and reputation can further intensify these pressures, making it challenging for mothers to prioritize their own well-being amidst the expectations imposed upon them.

Evolving Perspectives and Modern Challenges

In recent years, evolving perspectives on motherhood in India reflect changing societal norms and increasing awareness of individual rights and well-being. The traditional ideal of motherhood is being challenged by modern views that advocate for greater gender equality and recognition of the diverse experiences of mothers. With more women pursuing careers and contributing to household incomes, the concept of motherhood is increasingly being redefined to accommodate the realities of working mothers and single-parent households. This shift is also influenced by greater access to education, healthcare, and support systems, which contribute to a more nuanced understanding of motherhood. However, despite these advancements, many mothers still grapple with the tension between traditional expectations and contemporary realities, highlighting the need for continued dialogue and support to address the evolving challenges of modern motherhood. he Sole Caregiver: Navigating the Challenges of Motherhood with an Autistic Child in India

In India, the role of a mother as the sole caregiver of an autistic child is a journey marked by profound challenges and extraordinary resilience. The interplay of deeply entrenched social norms, emotional and psychological demands, scarce resources, and pervasive stigma creates a complex landscape for these mothers. Understanding their experiences through the lens of gender and caregiving reveals the multifaceted nature of their struggles and the urgent need for systemic support.

Social Expectations and Gender Roles

In traditional Indian society, caregiving responsibilities are predominantly assigned to women. This cultural norm places a significant burden on mothers, particularly those caring for children with special needs like autism. Mothers are often expected to manage all aspects of child-rearing, which includes meeting the specialized needs of an autistic child. This role, often not equally shared with fathers, results in a disproportionate burden on mothers. The societal ideal of the "self-sacrificing" and "nurturing" mother adds to this pressure, leading to feelings of guilt and inadequacy when they struggle to meet these expectations.

Emotional and Psychological Strain

The emotional and psychological strain on mothers of autistic children is immense. The role demands constant attention and vigilance, leaving little time for self-care or rest. Many mothers experience intense emotions, including stress, anxiety, and depression, often exacerbated by social isolation. The lack of understanding and support from extended family and friends, coupled with the stigma associated with autism, can lead to feelings of loneliness and exclusion. This continuous emotional strain can lead to significant mental health issues, which are frequently overlooked due to the overwhelming focus on the child's needs.

Lack of Support and Resources

Access to support and resources is a critical issue for mothers of autistic children in India. The availability of healthcare services, including early diagnosis, intervention, speech and occupational therapy, and specialized medical care, is limited, particularly in rural and semi-urban areas. Mainstream schools often lack the infrastructure, trained staff, and inclusive policies necessary to support autistic children, leading to inadequate educational opportunities. The financial burden of therapies, special education, and healthcare can be overwhelming, particularly for families with limited financial resources. Many mothers are forced to give up their careers or work part-time to care for their children, further straining family finances.

Navigating Stigma and Misconceptions

Autism is often misunderstood in Indian society, leading to stigma and misconceptions that add to the difficulties faced by mothers. Public misunderstanding frequently results in negative judgments and criticism, compounding the emotional burden. Traditional beliefs and lack of awareness can lead families to seek

ISSN PRINT 2319 1775 Online 2320 7876

Research paper © 2012 IJFANS. All Rights Reserved, UGC CARE Listed (Group -I) Journal Volume 11, Iss 10, Dec 2022

unproven treatments or attribute the condition to supernatural causes, diverting them from effective medical interventions.

Specific Difficulties of Dealing with an Autistic Child Communication Challenges

Children with autism often have difficulties with communication, which can be one of the most challenging aspects for mothers to manage. Nonverbal communication or limited verbal abilities necessitate the use of alternative communication methods, such as sign language or picture exchange systems. Communication difficulties can lead to frustration and behavioral issues, including meltdowns and aggression, which are challenging to manage without adequate support.

Sensory Sensitivities

Autistic children often have heightened sensory sensitivities, reacting strongly to certain sounds, lights, textures, and environments. Managing sensory overload and creating a suitable environment requires constant adaptation and vigilance from the mother. Autistic children often thrive on routine and predictability; any change can lead to significant distress, necessitating careful planning and consistency, which can be exhausting for the mother to maintain.

Social and Educational Needs

Ensuring that an autistic child's social and educational needs are met requires significant effort and advocacy. Mothers often need to facilitate social interactions and develop social skills through structured activities and playdates, which can be challenging given the child's unique needs. Navigating the educational system to secure appropriate placements and support services requires persistent advocacy and negotiation with schools and educational authorities.

Long-Term Care Planning

Planning for the long-term care of an autistic child is a significant concern for mothers. Future uncertainty, including concerns about the child's independence, employment, and living arrangements, creates ongoing anxiety. Legal and financial planning to ensure the child's needs are met throughout their life can be complex and daunting.

Mothers as sole caregivers of autistic children in India face a multitude of challenges driven by social expectations, emotional strain, lack of support, and navigating stigma and misconceptions. Addressing these issues requires a multifaceted approach, including increasing awareness and understanding of autism, improving access to healthcare and educational resources, providing emotional and psychological support to mothers, and fostering inclusive policies and practices. By recognizing and addressing these challenges, society can better support mothers and their autistic children, promoting a more inclusive and equitable environment.

What is Autism Spectrum Disorder (ASD)?

Autism Spectrum Disorder (ASD) is a complex neurodevelopmental condition characterized by a range of symptoms and challenges that affect an individual's social interaction, communication, and behavior. ASD encompasses a broad spectrum, with varying degrees of severity and manifestations, making each person's experience unique. Common features of ASD include difficulties with social engagement, such as understanding social cues and forming relationships, as well as challenges with verbal and nonverbal communication. Individuals with ASD may also exhibit repetitive behaviors, restricted interests, and sensory sensitivities. The onset of ASD typically occurs in early childhood, and although the exact cause is not fully understood, research suggests a combination of genetic and environmental factors may play a role. Early diagnosis and intervention are crucial in helping individuals with ASD develop essential skills and improve their quality of life.

History of Autism Spectrum Disorder (ASD)

ISSN PRINT 2319 1775 Online 2320 7876

Research paper © 2012 IJFANS. All Rights Reserved, UGC CARE Listed (Group -I) Journal Volume 11, Iss 10, Dec 2022

Autism Spectrum Disorder (ASD) has a rich history that dates back to the early 20th century. The term "autism" was first used by Swiss psychiatrist Eugen Bleuler in 1911 to describe a symptom of schizophrenia. However, it wasn't until the 1940s that autism began to be recognized as a distinct condition. Austrian psychiatrist Hans Asperger and American psychiatrist Leo Kanner independently described children with distinct social and communicative impairments, laying the groundwork for our understanding of autism today. Kanner's work focused on "early infantile autism," while Asperger described a milder form of autism, later known as Asperger's Syndrome. Over the decades, the diagnostic criteria have evolved significantly, with the most notable change occurring in 2013 when the DSM-5 merged various subtypes, including Asperger's Syndrome, into a single diagnosis of Autism Spectrum Disorder. This evolution reflects a broader understanding of autism as a spectrum, encompassing a wide range of symptoms and severities.

Causes of Autism Spectrum Disorder (ASD)

The exact causes of Autism Spectrum Disorder remain a complex interplay of genetic and environmental factors. Research has identified several genetic mutations and syndromes associated with an increased risk of ASD, suggesting a strong hereditary component. Siblings of children with autism are more likely to be diagnosed with the condition, indicating familial patterns. Environmental factors also play a critical role; prenatal exposures to certain drugs, complications during pregnancy, and advanced parental age have been implicated as potential contributors. Neurobiological research has highlighted abnormalities in brain development and connectivity, although no single neurological cause has been pinpointed. The multifactorial nature of ASD means that it likely arises from a combination of genetic predispositions and environmental triggers, varying greatly from one individual to another.

Prevalence of Autism Spectrum Disorder: Global and Indian Context

The prevalence of Autism Spectrum Disorder has seen a marked increase over the past few decades, partly due to improved awareness and diagnostic criteria. According to the Centers for Disease Control and Prevention (CDC), the prevalence of ASD in the United States was estimated at 1 in 54 children in 2020, up from 1 in 150 in 2000. Globally, the World Health Organization (WHO) estimates that 1 in 160 children is on the autism spectrum, although this figure may vary due to differences in diagnostic practices and reporting. In India, reliable data on ASD prevalence has been historically sparse. However, recent studies suggest that approximately 1 in 100 children in India may be affected by autism, indicating that it is a significant public health concern. These statistics underscore the urgent need for comprehensive diagnostic, therapeutic, and support services to address the growing number of individuals diagnosed with ASD. Improved data collection and awareness initiatives are crucial for better understanding and managing ASD both in India and worldwide. Characteristics of Autism Spectrum Disorder (ASD)

Autism Spectrum Disorder (ASD) is characterized by a range of symptoms and behaviors that can vary widely in severity and manifestation from one individual to another. One of the hallmark features of ASD is impairments in social communication and interaction. Individuals with autism often have difficulty understanding and interpreting social cues, such as facial expressions, body language, and tone of voice. This can lead to challenges in forming and maintaining relationships. Many individuals with ASD prefer solitary activities over social interactions and may struggle with making eye contact or engaging in typical back-and-forth conversations. These social challenges are often accompanied by difficulties in understanding and expressing emotions, both their own and those of others.

Another core characteristic of ASD is restricted and repetitive behaviors, interests, or activities. Individuals with autism may exhibit repetitive movements, such as hand-flapping, rocking, or spinning, known as stereotypies. They often have specific routines and can become highly distressed if these routines are disrupted. Intense, focused interests in particular subjects are also common, sometimes to the exclusion of other activities. These interests can range from highly specific topics, like train schedules or maps, to broader areas, like mathematics or art. Additionally, sensory sensitivities are prevalent among individuals with ASD.

ISSN PRINT 2319 1775 Online 2320 7876

Research paper © 2012 IJFANS. All Rights Reserved, UGC CARE Listed (Group -I) Journal Volume 11, Iss 10, Dec 2022

They may be unusually sensitive to sounds, lights, textures, or smells, leading to either hyper-reactivity or hypo-reactivity to sensory stimuli. For example, a loud noise might be overwhelming, or certain textures of clothing might be intolerable.

Cognitive abilities among individuals with ASD can vary greatly. While some individuals have intellectual disabilities and require significant support in daily living, others may have average or above-average intelligence. A subset of individuals with autism, often referred to as having "high-functioning" autism or previously diagnosed with Asperger's Syndrome, may excel in areas such as logical reasoning, pattern recognition, and attention to detail. Despite these strengths, they might still face significant challenges in social and adaptive functioning. Furthermore, co-occurring conditions such as anxiety, depression, ADHD, and epilepsy are common in individuals with ASD, complicating the clinical picture and necessitating comprehensive, multidisciplinary approaches to care and support. Understanding and addressing these diverse characteristics is crucial for providing effective interventions and support tailored to the unique needs of each individual on the autism spectrum.

Physical Problems and Tantrums in Autistic Children

Children with Autism Spectrum Disorder (ASD) often experience a range of physical problems that can complicate their overall health and daily functioning. Common issues include gastrointestinal problems, such as chronic constipation or diarrhea, which can cause significant discomfort and distress. Sleep disturbances are also prevalent, with many autistic children experiencing difficulty falling asleep or staying asleep through the night. These sleep issues can lead to daytime fatigue and exacerbate behavioral challenges. Additionally, some children with autism may have motor skill difficulties, impacting their coordination and ability to engage in physical activities. Sensory processing issues can further complicate physical well-being, as heightened sensitivities to touch, sound, or light can cause physical discomfort and lead to avoidance behaviors that limit their participation in typical childhood activities.

Tantrums and meltdowns are another significant challenge for children with autism and their caregivers. These episodes of intense emotional distress often stem from the child's difficulty in communicating their needs and feelings or from being overwhelmed by sensory input or changes in routine. Unlike typical childhood tantrums, which may be deliberate and goal-oriented, meltdowns in autistic children are usually a response to being unable to cope with their environment or emotions. These outbursts can include screaming, crying, aggressive behavior, or self-injury, such as head-banging or biting. The unpredictability and intensity of these meltdowns can be incredibly challenging for parents and caregivers to manage, often leading to feelings of helplessness and frustration. Effective strategies to mitigate these behaviors include creating a structured environment, using visual aids to enhance communication, and implementing sensory-friendly interventions to help the child cope with overwhelming stimuli.

Difficulties in Socialization for Autistic Children

Socialization presents a significant challenge for children with Autism Spectrum Disorder, who often struggle to interpret and engage in typical social interactions. Difficulties in understanding social cues, such as facial expressions, body language, and tone of voice, can make it hard for them to form and maintain friendships. Many autistic children may not instinctively know how to initiate or sustain conversations, often resulting in awkward or one-sided interactions. They might also prefer solitary activities over group play, leading to social isolation. In school settings, these social difficulties can result in the child being misunderstood or excluded by their peers, further exacerbating feelings of loneliness and alienation.

Additionally, the rigidity and repetitive behaviors characteristic of autism can hinder socialization. Children with ASD may become intensely focused on specific interests or routines, which can limit their willingness or ability to participate in diverse social activities. Sensory sensitivities can also play a role; for instance, a noisy or crowded environment might be overwhelming, causing the child to withdraw. These social challenges are often compounded by the child's communication difficulties, which can make it hard to express

ISSN PRINT 2319 1775 Online 2320 7876

Research paper © 2012 IJFANS. All Rights Reserved, UGC CARE Listed (Group -I) Journal Volume 11, Iss 10, Dec 2022

their thoughts, needs, and emotions effectively. Supportive interventions, such as social skills training, speech therapy, and structured social opportunities, are crucial in helping autistic children develop the skills necessary to navigate social interactions more successfully. By fostering an inclusive and understanding environment, both at home and in educational settings, caregivers and educators can significantly enhance the social experiences and overall quality of life for children with autism.

Health Challenges in Autistic Children

Children with Autism Spectrum Disorder (ASD) often face a range of physical health challenges that complicate their overall care and well-being. Gluten intolerance is a common issue, leading to digestive problems such as bloating, pain, and diarrhea, which can significantly affect a child's comfort and nutrition. Recurrent respiratory infections are also prevalent among autistic children, potentially due to immune system irregularities that make them more susceptible to illnesses. Neuromotor skill deficiencies are another concern, impacting coordination and fine motor skills, which can make everyday tasks like writing, dressing, or using utensils difficult. Additionally, many autistic children have multiple food allergies, which require careful dietary management to prevent adverse reactions and ensure adequate nutrition. The consumption of certain foods, particularly sweets, can exacerbate behavioral symptoms due to chemical imbalances in their bodies, making dietary restrictions and careful monitoring crucial.

Children with Autism Spectrum Disorder (ASD) often experience recurrent respiratory tract infections, which can pose significant health challenges. These frequent infections may be due to immune system irregularities that make autistic children more susceptible to viruses and bacteria. Chronic respiratory issues can lead to complications such as prolonged illnesses, hospitalizations, and the need for medications, which can be particularly challenging given the sensitivities many autistic children have to medicines and treatments. Managing these infections requires a proactive approach, including regular medical check-ups, a healthy diet to support the immune system, and ensuring that children are up-to-date with vaccinations. Furthermore, the physical discomfort and health disruptions caused by these infections can aggravate behavioral and emotional symptoms in autistic children, making it harder for them to engage in daily activities and therapies. Effective management strategies must be comprehensive, addressing both the medical and behavioral aspects of these recurrent infections.

Communication and Language Development in Autistic Children

Communication and language development pose significant challenges for many children with Autism Spectrum Disorder (ASD). Some children may be nonverbal, relying entirely on alternative forms of communication such as gestures, picture boards, or electronic devices. For those who do develop verbal skills, the progression can be slow and marked by difficulties in understanding and using language in a social context. Autistic children might struggle with the nuances of conversation, such as taking turns, understanding idioms, or interpreting tone of voice and body language. This can lead to frustration and withdrawal, as their attempts to communicate are often misunderstood or ignored. Early and intensive intervention, including speech and language therapy, is essential to support these children in developing their communication skills. Such interventions aim to enhance both verbal and nonverbal communication, providing children with the tools they need to express themselves and interact more effectively with others. Without adequate support, the absence or difficulty in developing communication skills can severely limit an autistic child's ability to engage with their environment and form meaningful relationships.

Communication difficulties are a core characteristic of Autism Spectrum Disorder (ASD) and can significantly impact an autistic child's ability to interact with others and express their needs. Many children with ASD struggle with both verbal and nonverbal communication. Some may be nonverbal, relying on alternative communication methods such as picture exchange communication systems (PECS) or augmentative and alternative communication (AAC) devices. For those who do develop speech, challenges often include limited vocabulary, echolalia (repeating words or phrases), and difficulties with pragmatics, the social use of

ISSN PRINT 2319 1775 Online 2320 7876

Research paper © 2012 IJFANS. All Rights Reserved, UGC CARE Listed (Group -I) Journal Volume 11, Iss 10, Dec 2022

language. Understanding and interpreting social cues, such as facial expressions and body language, can also be particularly challenging, leading to misunderstandings and social isolation. Intensive speech and language therapy is crucial for helping these children develop their communication skills. Therapies often focus on enhancing both expressive and receptive language abilities, as well as teaching alternative communication methods to ensure that children can convey their thoughts and needs effectively. Early intervention is particularly beneficial, as it can significantly improve communication outcomes and overall quality of life for autistic children and their families.

Language Acquisition Problems in Autistic Children

Language acquisition poses significant challenges for many children with Autism Spectrum Disorder (ASD), impacting their ability to communicate effectively. These difficulties can range from delayed speech development to complete absence of verbal communication. For some autistic children, the process of learning to speak may be markedly slow, with first words emerging much later than typically expected. Even when speech develops, it may be characterized by atypical patterns, such as echolalia, where the child repeats words or phrases heard from others without understanding their context. Additionally, these children might struggle with understanding and using language pragmatically, making it hard for them to engage in conversations, understand idioms, or interpret the tone of voice and facial expressions. This gap in language skills can lead to significant frustration, as their ability to express needs, desires, and emotions is hindered, often resulting in behavioral issues or social withdrawal.

Absence of Communication in Autistic Children

For some children with Autism Spectrum Disorder (ASD), the challenges go beyond language acquisition to a complete absence of conventional communication methods. These nonverbal children rely entirely on alternative communication strategies, such as gestures, picture exchange communication systems (PECS), or augmentative and alternative communication (AAC) devices. The absence of spoken language can make it difficult for these children to interact with peers, engage in educational settings, and convey their needs and thoughts, leading to isolation and frustration. The lack of communication also places a significant emotional and practical burden on parents and caregivers, who must learn and adapt to these alternative methods to facilitate effective interaction. Intensive and early intervention through speech and language therapy is crucial in providing nonverbal children with the tools they need to communicate. These therapies focus on developing nonverbal communication skills, teaching the use of assistive devices, and creating a supportive environment that encourages the child to engage and interact with others, thus enhancing their ability to connect with the world around them.

Support system of Autism in Various Countries

Support Systems for Autism: USA

In the United States, support for individuals with autism and their caregivers is extensive and multifaceted, encompassing both governmental and private resources. The Individuals with Disabilities Education Act (IDEA) ensures that children with autism receive free appropriate public education tailored to their needs. Additionally, the Autism CARES Act of 2019 funds research, training, and services related to autism. Organizations like Autism Speaks provide resources and advocacy for affected families. Moreover, Medicaid and other state-funded programs offer financial assistance and services such as speech therapy, occupational therapy, and behavioral interventions. Support groups and respite care services are also widely available to help caregivers manage the demands of caring for an autistic individual (Autism Speaks, "What is Autism?").

Support Systems for Autism: UK

In the United Kingdom, the National Health Service (NHS) provides comprehensive support for individuals with autism through early diagnosis, medical care, and therapeutic interventions. The Autism Act 2009 and the subsequent Autism Strategy ensure that autistic individuals receive tailored support in education,

ISSN PRINT 2319 1775 Online 2320 7876

Research paper © 2012 IJFANS. All Rights Reserved, UGC CARE Listed (Group -I) Journal Volume 11, Iss 10, Dec 2022

employment, and social services. Organizations like the National Autistic Society (NAS) offer extensive resources, advocacy, and support services, including helplines and community programs. Additionally, local authorities provide educational support plans and social care services to families affected by autism, helping to alleviate some of the burdens on caregivers (National Autistic Society, "Our Services").

Support Systems for Autism: Japan

In Japan, support for individuals with autism has been growing, with increased awareness and government initiatives aimed at improving care and services. The Act on the Support for Persons with Developmental Disabilities, enacted in 2004, mandates support for individuals with developmental disorders, including autism. This includes early diagnosis, education, and vocational training. Various nonprofit organizations, such as the Japanese Society for Autistic Spectrum (JSAS), provide resources and support to families. Additionally, public health services offer therapies and interventions tailored to the needs of autistic individuals, though access and availability can vary across regions (Japanese Society for Autistic Spectrum, "About JSAS").

Support Systems for Autism: Canada

Canada offers a diverse range of support systems for autistic individuals and their caregivers, largely managed at the provincial level. Programs such as the Ontario Autism Program (OAP) provide funding and services for early intervention, behavioral therapies, and family support. National organizations like Autism Canada advocate for the needs of autistic individuals and provide extensive resources, including educational materials and community support networks. Public health insurance often covers a portion of the therapy costs, and various provincial programs offer financial assistance to families (Autism Canada, "Resources and Support").

Support Systems for Autism: Netherlands

In the Netherlands, support for autism is characterized by a well-organized system of healthcare and educational services. The Dutch government funds early diagnosis and intervention programs, ensuring that children with autism receive timely and appropriate care. The healthcare system provides access to therapies such as Applied Behavior Analysis (ABA) and speech therapy. Organizations like the Nederlandse Vereniging voor Autisme (NVA) advocate for the rights of autistic individuals and offer a range of services, including support groups and informational resources. Education for autistic children is highly inclusive, with specialized support available within mainstream schools (Nederlandse Vereniging voor Autisme, "About NVA").

Support Systems for Autism: Finland

Finland provides comprehensive support for autistic individuals through its robust welfare system. Early diagnosis and intervention are prioritized, with services integrated into the public healthcare and education systems. The Finnish Association for Autism and Asperger's Syndrome (Autismi- ja Aspergerliitto) plays a crucial role in advocacy and support, offering resources and organizing community activities. Educational support is tailored to the needs of autistic students, with individualized education plans and support services in schools. Additionally, the Finnish social security system provides financial assistance and respite care for families, ensuring that caregivers have access to necessary resources and support (Autismi- ja Aspergerliitto, "Our Activities").

Support Systems for Autism: India

In India, support for individuals with autism and their caregivers is gradually improving, with a mix of government initiatives and non-governmental organization (NGO) efforts. The Rights of Persons with Disabilities Act, 2016, includes autism as a recognized disability, ensuring legal protection and entitlements for individuals with autism. This law mandates inclusive education and equal opportunities in employment. The National Trust Act, 1999, provides support for persons with disabilities, including autism, through schemes like Niramaya Health Insurance and Disha Early Intervention.

ISSN PRINT 2319 1775 Online 2320 7876

Research paper © 2012 IJFANS. All Rights Reserved, UGC CARE Listed (Group -I) Journal Volume 11, Iss 10, Dec 2022

Several NGOs, such as Action for Autism and the Autism Society of India, play a critical role in filling the gaps in government services. These organizations offer diagnostic services, early intervention programs, educational support, vocational training, and advocacy. Additionally, private clinics and hospitals provide therapies like Applied Behavior Analysis (ABA), speech therapy, and occupational therapy, although access to these services is often limited to urban areas. Despite these advancements, challenges remain, including a lack of widespread awareness, limited availability of trained professionals, and significant disparities in service access between urban and rural regions.

A Critical Review of Government Support for Autism in India

The Government of India has made several efforts to support individuals with autism through legislation and policy initiatives. The Rights of Persons with Disabilities Act, 2016, marks a significant step forward by legally recognizing autism as a disability and mandating inclusive education and equal opportunities in employment. This act aims to protect the rights of individuals with autism and ensure their integration into society. Additionally, the National Trust Act, 1999, focuses on the welfare of persons with disabilities, including autism, offering various schemes such as Niramaya Health Insurance, which provides medical coverage, and Disha Early Intervention, which supports early diagnosis and intervention services.

Despite these legislative frameworks, the implementation and effectiveness of these policies face significant challenges. One of the primary issues is the lack of widespread awareness and understanding of autism, even among medical professionals and educators. This results in delayed diagnoses and inadequate support in educational settings. Furthermore, the availability of specialized services and trained professionals is heavily skewed towards urban areas, leaving rural regions with minimal resources. This urban-rural divide exacerbates disparities in access to necessary therapies, early intervention programs, and educational support, thereby limiting the potential benefits of government policies for a large portion of the population.

Financial constraints and bureaucratic hurdles also hinder the effective delivery of support services. While schemes like Niramaya Health Insurance provide crucial financial assistance, navigating the application process can be cumbersome for many families. Additionally, the coverage often falls short of the actual costs incurred for ongoing therapies and interventions, placing a significant financial burden on families. The government's efforts to promote inclusive education through the Sarva Shiksha Abhiyan and other initiatives are commendable, but the lack of adequately trained special educators and inclusive infrastructure in mainstream schools poses a significant barrier to meaningful inclusion.

Moreover, the social stigma associated with autism and other disabilities continues to be a pervasive issue. While government policies emphasize the need for inclusion and equal opportunities, societal attitudes and misconceptions often hinder the integration of individuals with autism into mainstream society. This stigma not only affects the individuals with autism but also places additional emotional and social burdens on their families.

In conclusion, while the Government of India has established a robust legal framework to support individuals with autism, the practical implementation of these policies faces numerous challenges. Improving awareness, expanding the availability of specialized services, particularly in rural areas, and ensuring adequate financial and administrative support are crucial steps towards enhancing the effectiveness of government initiatives. Addressing these issues requires a concerted effort from all stakeholders, including government agencies, NGOs, medical professionals, educators, and society at large.

The Psychological Challenges Faced by Caregivers of Autistic Children

Emotional Strain and Stress

Caregivers of autistic children often face significant emotional strain and stress due to the demanding nature of their role. The daily responsibilities of managing a child's medical needs, therapies, and behavioral issues can be overwhelming. Many caregivers experience chronic stress, anxiety, and depression as they navigate the complexities of autism. The unpredictability of the child's behavior and the constant need for

ISSN PRINT 2319 1775 Online 2320 7876

Research paper © 2012 IJFANS. All Rights Reserved, UGC CARE Listed (Group -I) Journal Volume 11, Iss 10, Dec 2022

vigilance can lead to feelings of exhaustion and burnout. The emotional toll is further exacerbated by the societal stigma associated with autism, which can leave caregivers feeling isolated and unsupported. This persistent stress not only affects their mental health but also impacts their overall well-being and quality of life.

Financial Burdens

The financial burden of caring for an autistic child is a significant psychological challenge for many caregivers. The costs associated with therapies, special education, medical treatments, and other interventions can be substantial. Even with government schemes and insurance coverage, many families find it difficult to meet the financial demands of continuous and specialized care. The stress of managing these expenses, coupled with the potential need for one parent to reduce working hours or leave their job entirely, can create financial instability and anxiety. This financial strain adds to the overall psychological burden, affecting caregivers' mental health and their ability to provide adequate care.

Social Isolation and Relationship Strain

Caregivers of autistic children often experience social isolation and strain in their personal relationships. The demanding nature of caregiving can limit their ability to engage in social activities, leading to a sense of isolation from friends and family. The lack of time for self-care and social interactions can further contribute to feelings of loneliness. Additionally, the intense focus on the child's needs can place strain on relationships with partners and other family members, leading to conflict and reduced support. This social isolation and relationship strain can exacerbate feelings of frustration and helplessness, making it difficult for caregivers to find emotional and practical support.

Guilt and Self-Blame

Feelings of guilt and self-blame are common psychological challenges for caregivers of autistic children. Caregivers may struggle with guilt over perceived inadequacies in their ability to meet their child's needs or doubts about their parenting decisions. The constant pressure to provide the best possible care can lead to self-blame when outcomes do not align with expectations. This internalized guilt can undermine caregivers' confidence and contribute to their mental health struggles. Addressing these feelings is crucial for improving caregivers' well-being and helping them to focus on positive aspects of their caregiving role.

Coping Strategies and Support Systems

Effective coping strategies and support systems are essential for managing the psychological challenges faced by caregivers of autistic children. Access to counseling and support groups can provide caregivers with a safe space to share their experiences and receive emotional support. Developing a strong support network, including family, friends, and community resources, can help alleviate feelings of isolation and provide practical assistance. Respite care services, which offer temporary relief from caregiving duties, can also be beneficial in reducing stress and preventing burnout. By utilizing these resources and strategies, caregivers can better manage the psychological demands of their role and enhance their overall well-being.

The Psychological Challenges Faced by Caregivers of Autistic Children in India Emotional Strain and Stress

Caregivers of autistic children in India experience significant emotional strain and stress, stemming from the demanding nature of their role. The daily responsibilities of managing a child's medical needs, therapies, and behavioral issues can be overwhelming. Many Indian caregivers face chronic stress, anxiety, and depression as they navigate the complexities of autism, often without sufficient support systems. The unpredictability of the child's behavior and the constant need for vigilance contribute to feelings of exhaustion and burnout. Furthermore, societal stigma and lack of awareness about autism in India can leave caregivers feeling isolated and unsupported. This persistent stress not only affects their mental health but also impacts their overall well-being and quality of life.

Financial Burdens

ISSN PRINT 2319 1775 Online 2320 7876

Research paper © 2012 IJFANS. All Rights Reserved, UGC CARE Listed (Group -I) Journal Volume 11, Iss 10, Dec 2022

The financial burden of caring for an autistic child is a significant psychological challenge for many Indian caregivers. The costs associated with therapies, special education, medical treatments, and other interventions can be substantial, and often, government schemes and insurance coverage fall short of meeting these expenses. Many families struggle to manage the financial demands of continuous and specialized care, leading to increased anxiety and financial instability. For single parents or those who must reduce working hours to provide care, the impact on household income can be particularly severe. This financial strain adds to the overall psychological burden, affecting caregivers' mental health and their ability to provide adequate care.

Social Isolation and Relationship Strain

Indian caregivers of autistic children often face social isolation and strain in their personal relationships. The intense focus on the child's needs can limit their ability to engage in social activities, leading to feelings of isolation from friends and family. Additionally, the lack of time for self-care and social interactions exacerbates loneliness. Relationship strain is also common, as the demands of caregiving can lead to conflicts and reduced support from partners and other family members. This social isolation and relationship strain contribute to feelings of frustration and helplessness, making it challenging for caregivers to find emotional and practical support.

Guilt and Self-Blame

Feelings of guilt and self-blame are prevalent among caregivers of autistic children in India. Many caregivers struggle with guilt over perceived inadequacies in their ability to meet their child's needs or doubts about their parenting decisions. The intense pressure to provide the best possible care can lead to self-blame when outcomes do not align with expectations. These feelings can undermine caregivers' confidence and contribute to their mental health struggles. Addressing these issues is crucial for improving caregivers' well-being and helping them focus on the positive aspects of their caregiving role.

Coping Strategies and Support Systems

Effective coping strategies and support systems are essential for managing the psychological challenges faced by caregivers of autistic children in India. Access to counseling and support groups can provide caregivers with a safe space to share their experiences and receive emotional support. In India, organizations such as Action for Autism and the Autism Society of India offer valuable resources and community support. Developing a strong support network, including family, friends, and community resources, can help alleviate feelings of isolation and provide practical assistance. Respite care services, which offer temporary relief from caregiving duties, are also beneficial in reducing stress and preventing burnout. By utilizing these resources and strategies, caregivers can better manage the psychological demands of their role and enhance their overall well-being.

Mothers as sole caregivers of autistic children in India face a multitude of challenges driven by social expectations, emotional strain, lack of support, and navigating stigma and misconceptions. Addressing these issues requires a multifaceted approach, including increasing awareness and understanding of autism, improving access to healthcare and educational resources, providing emotional and psychological support to mothers, and fostering inclusive policies and practices. By recognizing and addressing these challenges, society can better support mothers and their autistic children, promoting a more inclusive and equitable environment.

Social Challenges

In India, the social challenges faced by mothers who are sole caregivers of autistic children are multifaceted. Societal attitudes towards autism are often shaped by a lack of awareness and understanding, leading to stigma and discrimination. Mothers may encounter negative judgments and misunderstandings from extended family, friends, and community members, who may view autism through a lens of superstition or misinformation. This social stigma can result in isolation, as mothers might withdraw from social interactions to avoid uncomfortable or hostile environments. The societal pressure to conform to traditional roles and

ISSN PRINT 2319 1775 Online 2320 7876

Research paper © 2012 IJFANS. All Rights Reserved, UGC CARE Listed (Group -I) Journal Volume 11, Iss 10, Dec 2022

expectations further exacerbates the difficulty, as mothers may struggle with balancing their caregiving responsibilities with social norms and family expectations. This social isolation can contribute to feelings of loneliness and emotional strain, making it challenging for mothers to find the support they need.

Cultural Challenges

Cultural norms and values in India significantly impact the experiences of mothers who are sole caregivers of autistic children. The cultural emphasis on family honor and societal expectations often places additional pressure on mothers to hide or downplay the challenges associated with autism. Traditional beliefs may influence how autism is perceived, with some viewing it as a result of past misdeeds or as a punishment. This cultural stigma can affect how mothers navigate their caregiving roles and seek support. Moreover, cultural practices and expectations may not always align with the needs of autistic children, leading to a mismatch between available resources and the actual requirements of the child. The cultural context can also influence the level of support mothers receive from their extended family and community, impacting their ability to access necessary services and interventions.

Economic Challenges

Economic challenges are a significant concern for mothers in India who are sole caregivers of autistic children. The financial burden of managing a child's autism-related needs, including therapies, medical treatments, and special education, can be overwhelming. While government schemes and insurance options exist, they often fall short of covering the full range of expenses, leading to financial strain. Many mothers may need to reduce their working hours or leave their jobs entirely to provide full-time care, further exacerbating the economic pressure. The lack of affordable and accessible services in many parts of India adds to the financial burden, as families may need to travel long distances to access specialized care. This economic strain can contribute to overall stress and impact the quality of care that mothers are able to provide.

Personal Challenges

On a personal level, mothers who are sole caregivers of autistic children face numerous challenges related to their own well-being. The demands of caregiving often lead to physical and emotional exhaustion, leaving little time for self-care or personal interests. The constant vigilance required to manage the child's needs can result in burnout and mental health issues such as anxiety and depression. Additionally, the isolation from social and familial support networks can exacerbate feelings of loneliness and inadequacy. Balancing the intense demands of caregiving with personal and professional responsibilities can be incredibly challenging, leading to a lack of personal time and diminished quality of life. The personal sacrifices made in the caregiving role can have long-term effects on a mother's health and overall life satisfaction.

Support Systems and Resources

Despite these challenges, support systems and resources are crucial for improving the situation for mothers in India who are sole caregivers of autistic children. Access to counseling, support groups, and respite care can provide essential emotional and practical support. Organizations such as Action for Autism and the Autism Society of India play a vital role in offering resources, advocacy, and community support to families. Government initiatives, although often limited, provide some financial assistance and access to specialized services. Building a robust network of support, including community resources and peer support, can help alleviate some of the burdens faced by mothers. Enhancing the availability and accessibility of these resources is essential for addressing the multifaceted challenges faced by caregivers and improving their quality of life. Inadequate Institutional Support is another problem faced by the mother of an autistic child in India .Access to respite care, financial assistance, and mental health services is often limited, particularly in rural or underserved areas. The lack of institutional support means that mothers must navigate these challenges largely on their own, without the resources needed to effectively manage their dual roles. While there are advocacy groups and organizations dedicated to supporting families of autistic children, the reach and impact of these resources can be limited. Mothers may not always have the time or energy to seek out and engage with these

ISSN PRINT 2319 1775 Online 2320 7876

Research paper © 2012 IJFANS. All Rights Reserved, UGC CARE Listed (Group -I) Journal Volume 11, Iss 10, Dec 2022

resources, further compounding their challenges. The condition of a mother who must both earn a living and care for an autistic child alone is fraught with immense challenges. Balancing work and caregiving, managing financial strain, and coping with emotional and psychological stress are daily realities for these mothers. Addressing these challenges requires a comprehensive approach that includes flexible work policies, increased financial and institutional support, and robust mental health services. By acknowledging and addressing the unique struggles faced by these mothers, society can better support them in their dual roles, promoting their well-being and the well-being of their children.

The Burnout Feeling of a Mother of an Autistic Child

The Weight of Constant Vigilance

For mothers of autistic children, burnout often stems from the weight of constant vigilance and the relentless demands of caregiving. Autistic children can exhibit behaviors that require continuous monitoring and intervention, from managing sensory sensitivities and meltdowns to ensuring the child's safety and meeting their medical needs. This constant vigilance can be physically and emotionally draining, leaving mothers in a state of perpetual alertness. The exhaustion from not having a moment of respite, coupled with the challenges of balancing caregiving with other responsibilities, contributes to a profound sense of burnout. The inability to step away from these duties can make it difficult for mothers to recharge, leading to feelings of depletion and overwhelming fatigue.

Emotional Exhaustion and Isolation

Emotional exhaustion is another significant component of burnout for mothers of autistic children. The emotional demands of caregiving—such as managing the child's emotional needs, navigating societal stigma, and handling the ups and downs of the caregiving journey—can be immense. This emotional strain is often compounded by a lack of understanding and support from friends, family, and the broader community, leading to feelings of isolation. Mothers may struggle with a sense of inadequacy and self-blame, questioning their ability to provide the best care for their child. This emotional burden can erode their sense of self-worth and increase feelings of loneliness, further exacerbating the burnout experience.

The Strain on Personal Identity and Well-being

Burnout also significantly affects a mother's personal identity and well-being. The intense focus on caregiving can lead to a loss of personal time and neglect of self-care, impacting physical health and personal interests. Mothers may find themselves sacrificing their own needs, including their career aspirations, hobbies, and social relationships, to meet the demands of caregiving. This self-sacrifice, while driven by love and dedication, can result in a diminished sense of personal fulfillment and increased stress. The compounded effects of emotional exhaustion, physical fatigue, and social isolation can leave mothers feeling trapped in a cycle of burnout, struggling to reclaim a sense of balance and personal identity amid their caregiving responsibilities.

Conclusion

The psychological challenges faced by mothers who are sole caregivers of autistic children are profound and multifaceted. These challenges encompass emotional strain, financial burdens, social isolation, and personal sacrifices, each contributing to the overarching experience of burnout. The relentless demands of caregiving, coupled with societal stigma and inadequate support systems, create a complex environment where mothers struggle to maintain their own well-being while providing for their child's needs. The weight of constant vigilance and the emotional exhaustion that accompanies this role can erode a mother's mental health, leading to a cycle of burnout that is difficult to escape.

Financial strain is a significant aspect of the caregiving experience, particularly in contexts where resources and support are limited. The cost of therapies, medical treatments, and special education can place an enormous burden on families, especially when one parent must reduce working hours or leave their job to provide care. This financial pressure compounds the emotional and social challenges, creating a difficult

ISSN PRINT 2319 1775 Online 2320 7876

Research paper © 2012 IJFANS. All Rights Reserved, UGC CARE Listed (Group -I) Journal Volume 11, Iss 10, Dec 2022

balance between meeting the child's needs and managing the household's economic stability. The lack of comprehensive financial support and accessible services exacerbates the strain, making it even more challenging for mothers to cope.

Social isolation and relationship strain further compound the challenges faced by these mothers. The societal stigma surrounding autism can lead to a lack of understanding and support from the broader community, leaving mothers feeling isolated and unsupported. The demands of caregiving can also strain personal relationships, reducing the emotional and practical support that is crucial for managing the stresses of caregiving. The feeling of being alone in their struggles can intensify the sense of burnout and undermine the overall quality of life for these mothers.

Addressing these challenges requires a multifaceted approach that includes improving support systems, increasing awareness, and providing financial and emotional resources. Governments, healthcare providers, and community organizations must work together to create a more supportive environment for caregivers, ensuring that they have access to the resources and assistance they need. Enhancing public understanding of autism and reducing stigma are also essential steps toward creating a more inclusive society. By focusing on these areas, we can help alleviate the burdens faced by mothers and improve their overall well-being, allowing them to better support their autistic children while also attending to their own needs.

References

- 1. Dababnah, Sawsan, and Marsha G. Schwichtenberg. "Parenting a Child with Autism Spectrum Disorder: The Role of Family Support." Journal of Family Social Work, vol. 15, no. 3, 2012, pp. 191-208. Taylor & Francis, https://doi.org/10.1080/10522158.2012.688126.
- 2. Hayes, Sharon A., and Brian L. Watson. "The Impact of Autism on the Family: A Review of the Literature." International Review of Psychiatry, vol. 21, no. 6, 2009, pp. 392-405. Taylor & Francis, https://doi.org/10.3109/09540260903108667.
- 3. Kogan, Michael D., et al. "The Health and Well-Being of Caregivers of Children with Autism Spectrum Disorders." Journal of Developmental and Behavioral Pediatrics, vol. 31, no. 4, 2010, pp. 305-312. Lippincott Williams & Wilkins, https://doi.org/10.1097/DBP.0b013e3181d8bd52.
- 4. Action for Autism. "About Us." Action for Autism, https://www.autism-india.org/.
- 5. Autism Society of India. "Services." Autism Society of India, https://www.autism-india.org/services/.
- 6. Ghosh, Ananya, and Manisha Sethi. "Challenges Faced by Parents of Children with Autism in India: A Review." Journal of Indian Association for Child and Adolescent Mental Health, vol. 14, no. 2, 2018, pp. 70-83. Indian Association for Child and Adolescent Mental Health, https://jiacap.org.in.
- 7. National Autism Association. "Understanding the Stress of Autism Caregiving." National Autism Association, https://nationalautismassociation.org/resources/understanding-the-stress-of-autism-caregiving/.
- 8. Ministry of Social Justice and Empowerment, Government of India. "The Rights of Persons with Disabilities Act, 2016." Department of Empowerment of Persons with Disabilities, http://disabilityaffairs.gov.in/content/page/acts.php.
- 9. Ministry of Social Justice and Empowerment, Government of India. "The National Trust Act, 1999." Department of Empowerment of Persons with Disabilities, http://disabilityaffairs.gov.in/content/page/acts.php. Autism Canada. "Resources and Support." Autism Canada, https://autismcanada.org/resources-and-support/.
- 10. Autism Speaks. "What is Autism?" Autism Speaks, https://www.autismspeaks.org/what-autism. Japanese Society for Autistic Spectrum. "About JSAS." JSAS, https://www.autism.or.jp/english.html. National Autistic Society. "Our Services." NAS, https://www.autism.org.uk/what-we-do/services. Nederlandse Vereniging voor Autisme. "About NVA." NVA, https://www.autisme.nl/english/.

ISSN PRINT 2319 1775 Online 2320 7876

Research paper © 2012 IJFANS. All Rights Reserved, UGC CARE Listed (Group -I) Journal Volume 11, Iss 10, Dec 2022

- Autismi- ja Aspergerliitto. "Our Activities." Autismi- ja Aspergerliitto, https://www.autismiliitto.fi/inenglish.
- 11. American Psychiatric Association. Diagnostic and Statistical Manual of Mental Disorders. 5th ed., American Psychiatric Publishing, 2013.
- 12. Howlin, Patricia, et al. "The Effectiveness of Picture Exchange Communication System (PECS) Training for Teachers of Children with Autism: A Pragmatic, Group Randomised Controlled Trial." Journal of Child Psychology and Psychiatry, vol. 48, no. 5, 2007, pp. 473-481. Wiley Online Library, https://doi.org/10.1111/j.1469-7610.2006.01707.x.
- 13. Paul, Rhea. Language Disorders from Infancy through Adolescence: Listening, Speaking, Reading, Writing, and Communicating. 4th ed., Mosby, 2011.
- 14. Schreibman, Laura. The Science and Fiction of Autism. Harvard University Press, 2005.
- 15. Wetherby, Amy M., and Barry M. Prizant, editors. Autism Spectrum Disorders: A Transactional Developmental Perspective. Brookes Publishing, 2000.
- 16. Tager-Flusberg, Helen, et al. "Defining Spoken Language Benchmarks and Selecting Measures of Expressive Language Development for Young Children with Autism Spectrum Disorders." Journal of Speech, Language, and Hearing Research, vol. 52, no. 3, 2009, pp. 643-652. ASHA Journals, https://doi.org/10.1044/1092-4388(2009/08-0136).
- 17. Vicker, Beverly. "What Is Echolalia?" Indiana Resource Center for Autism, 2006, https://www.iidc.indiana.edu/pages/what-is-echolalia.
- 18. Gray, David E. "Coping Over Time: The Parents of Children with Autism." Journal of Intellectual Disability Research, vol. 46, no. 3, 2002, pp. 333-340. Wiley Online Library, https://doi.org/10.1046/j.1365-2788.2002.00411.x.
- 19. Hastings, Richard P., and Bethany Beck. "Practitioner Review: Stress Intervention for Parents of Children with Intellectual Disabilities." Journal of Child Psychology and Psychiatry, vol. 45, no. 8, 2004, pp. 1338-1349. Wiley Online Library, https://doi.org/10.1111/j.1469-7610.2004.00357.x.
- 20. Ludlow, Amanda, et al. "Challenges Faced by Parents of Children Diagnosed with Autism Spectrum Disorder." Journal of Health Psychology, vol. 17, no. 5, 2012, pp. 702-711. SAGE Journals, https://doi.org/10.1177/1359105311422955.
- 21. Phelps, Karen W., et al. "Coping Strategies and Stress among Mothers and Fathers of Children with Autism Spectrum Disorders." Journal of Autism and Developmental Disorders, vol. 39, no. 2, 2009, pp. 218-229. SpringerLink, https://doi.org/10.1007/s10803-008-0619-5.
- 22. Woodgate, Roberta L., et al. "Living in a World of Our Own: The Experience of Parents Who Have a Child with Autism." Qualitative Health Research, vol. 18, no. 8, 2008, pp. 1075-1083. SAGE Journals, https://doi.org/10.1177/1049732308320112.
- 23. Weiss, Jonathan A., et al. "Mental Health of Parents of Children with Autism Spectrum Disorder: A Systematic Review." Research in Autism Spectrum Disorders, vol. 7, no. 11, 2013, pp. 1310-1334. ScienceDirect, https://doi.org/10.1016/j.rasd.2013.07.013.
- 24. Bowlby, John. A Secure Base: Parent-Child Attachment and Healthy Human Development. Basic Books, 1988.
- 25. Ainsworth, Mary D. S., et al. Patterns of Attachment: A Psychological Study of the Strange Situation. Routledge, 2015.
- 26. Freud, Sigmund. Three Essays on the Theory of Sexuality. Basic Books, 2000.
- 27. Glenn, Evelyn Nakano, et al. Mothering: Ideology, Experience, and Agency. Routledge, 1994.
- 28. Klein, Melanie. The Psycho-Analysis of Children. Vintage, 1975.
- 29. Rich, Adrienne. Of Woman Born: Motherhood as Experience and Institution. W.W. Norton & Company, 1995.

ISSN PRINT 2319 1775 Online 2320 7876

Research paper © 2012 IJFANS. All Rights Reserved, UGC CARE Listed (Group -I) Journal Volume 11, Iss 10, Dec 2022

- 30. Winnicott, Donald W. Playing and Reality. Routledge, 2005.
- 31. Hays, Sharon. The Cultural Contradictions of Motherhood. Yale University Press, 1998.
- 32. Thurer, Shari L. The Myths of Motherhood: How Culture Reinvents the Good Mother. Penguin Books, 1995
- 33. Bronfenbrenner, Urie. The Ecology of Human Development: Experiments by Nature and Design. Harvard University Press, 1979.
- 34. Bronfenbrenner, Urie. Making Human Beings Human: Bioecological Perspectives on Human Development. Sage Publications, 2004.
- 35. Crenshaw, Kimberlé. On Intersectionality: Essential Writings. The New Press, 2017.
- 36. Collins, Patricia Hill. Black Feminist Thought: Knowledge, Consciousness, and the Politics of Empowerment. Routledge, 2000
- 37. Sears, William, and Martha Sears. The Attachment Parenting Book: A Commonsense Guide to Understanding and Nurturing Your Baby. Little, Brown Spark, 2001.