

Research Paper

Exploring Coping Strategies and Cultural Influences Among Parents of Children with Autism Spectrum Disorder: Implications for Intervention

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ABSTRACT

Autism Spectrum Disorder (ASD) presents significant challenges for families, with caregivers often experiencing heightened stress levels. This paper explores coping strategies adopted by parents of children with ASD and assesses the influence of cultural and social-economic factors on these strategies and stress levels. Extensive research has examined various coping mechanisms, emphasizing the importance of communal support, caregiver education, and problem-focused strategies. Moreover, studies highlight the multifaceted nature of parental stress, influenced by factors such as caregiver characteristics, child-related features, and socio-economic status. Cultural elements, including acculturation and religious/spiritual coping, also play a significant role in shaping caregivers' stress experiences and coping strategies. Interventions targeting ASD caregivers focus on enhancing family adaptability, providing support, and empowering caregivers. These interventions, such as parent-mediated home-based programs, pretend play interventions, and Relationship Development Intervention (RDI), have shown promising results in reducing parental stress and improving child outcomes. However, challenges such as limited access to resources and cultural adaptations remain. Further research is needed to develop culturally sensitive interventions and address systemic barriers to support caregivers effectively.

Keywords: Stress, Caregiver, Parents, Autism Spectrum Disorder

Autism Spectrum Disorder (ASD) represents a complex neurological condition marked by challenges in social interaction, communication, and repetitive behaviors. In the United States, an estimated 1 in 54 children receives an ASD diagnosis (CDC, 2021), with increasing prevalence noted in various studies, affecting approximately 1% of the population, particularly children (Lovell & Wetherell, 2015). Caring for a child with ASD presents a significant challenge, contributing to heightened stress levels among parents and caregivers. Extensive studies delve into exploring coping mechanisms adopted by these individuals and assessing the impact of caregiver stress on their overall well-being (Dardas, 2014).

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Received: February 20, 2024; Revision Received: March 14, 2024; Accepted: March 18, 2024

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Individuals with ASD encounter considerable difficulties in language acquisition and interpersonal interaction, often exhibiting restricted behavioral patterns and unpredictable attitudes (Lai & Oei, 2014). Consistent psychotherapeutic interventions are often essential for these children to foster behavioral improvements and aid in managing stress factors. Focused interventions aiming at enhancing family adaptability and cohesion prove vital in mitigating parental stress, particularly in families navigating severe ASD symptoms (Fairfax et al., 2019).

Caregiver stress and Coping

There have been various studies that have meticulously examined the challenges faced by caregivers tending to children with ASD, emphasizing nuanced aspects of the caregiver-child relationship. Kishimoto et al. (2023) brought attention to the multifaceted implications of autism on families, shedding light on the complex dynamics within. Meanwhile, Lai & Oei (2014) advocated for a diversified approach to coping, stressing the importance of caregiver education and awareness in managing stressors effectively. Alonso Chávez (2022) emphasized the pivotal role of coping strategies in mitigating mental strain among caregivers, while Mukwato et al. (2010) specifically explored effective coping mechanisms tailored to alleviate maternal stress. Collectively, these studies underscore the essential value of employing a spectrum of coping strategies to address the unique challenges caregivers encounter while nurturing children with autism spectrum disorder.

Parental Stress in ASD Care

Mukwato et al. (2010) define parental stress as the responses parents exhibit when faced with challenges in providing proper care and support to their children with ASD. Multiple factors contribute to caregiver stress, including caregiver characteristics, child-related features, and social and economic factors (Pradhan, 2022). The mental health and well-being of caregivers, coupled with issues related to child behavior, communication limitations, and health problems, amplify the pressure on caregivers. High healthcare costs for children with ASD compared to other disabilities contribute to financial strain, impacting parental stress (Narzisi, 2020).

Identifying Stress Factors in ASD Parenting

Gona (2016) and Gagat-Matuła (2022) highlight the substantial financial strain experienced by families meeting the needs associated with ASD care. These studies emphasize the economic challenges and the search for external financial aid, underscoring the immense burden on families and its direct impact on parental stress within the context of ASD caregiving.

Alonso Chávez (2022) and Pradhan (2022) shed light on how the severity of autism symptoms significantly elevates parental stress, complicating the management of stress in caregiving. These studies underscore the challenges faced by parents in navigating the complexities arising from the intensity of symptoms, emphasizing the need for tailored support strategies.

Stress Impact on Caregivers and Children

Chronic stress experienced by caregivers can lead to challenging behaviors in children with ASD, creating a cyclical relationship between parental stress and challenging behaviors (Nordahl-Hansen et al., 2018). This stress not only affects the psychological well-being of caregivers but can strain relationships between spouses, further complicating the care of

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children with ASD. Effective coping strategies are essential for parents and caregivers to navigate these challenges.

In conclusion, parental stress in ASD care is a multifaceted issue influenced by various factors. Addressing these challenges requires a comprehensive understanding of the dynamics involved and the implementation of effective coping mechanisms.

Influence of cultural and social-culture on coping strategies and stress

Caring for children with ASD significantly burdens caregivers, attributed to various factors like limited access to healthcare, transportation challenges, and the child's learning difficulties (shaping Adib, 2019). Cultural elements, including acculturation and enculturation, play a role in caregiver stress levels, where greater acculturation and enculturation tend to correlate with reduced stress (Conroy, 2021). Interestingly, rural caregivers of ASD children often report compromised mental well-being, finding both formal and informal support helpful, although formal support systems might inadvertently add to their stress (Ault, 2021).

Research by Lai (2014) revealed that parents and caregivers handling children diagnosed with autism spectrum disorders (ASD) tend to rely on problem-focused coping mechanisms and seek social support, actions influenced by various demographic, psychological, and situational factors. Shorey (2019) further highlighted the profound impact of cultural elements and environmental surroundings, particularly emphasizing the influence of Asian values on coping strategies among primary Asian caregivers of autistic children. Chin's study (2017) delved into the coping methodologies of Taiwanese children with ASD, identifying prevalent approaches such as problem-solving, acting-out, avoidance, seeking assistance, and self-regulation.

In Goa, India, caregivers often face strain and discrimination but actively engage with challenges by tapping into supportive social networks (Divan, 2012). Meanwhile, in North East India, caregivers encounter substantial stress yet exhibit commendable coping skills and resilience (Das, 2017). Collectively, these studies underscore the profound impact that cultural and socioeconomic factors wield over the coping strategies employed by caregivers responsible for children with autism.

Coping strategies are influenced by factors such as the caregiver's educational level, daily caregiving hours, and the child's treatment (Ntre, 2022). The severity of the child's symptoms and the partner's support can also influence the effectiveness of these strategies (Ghanouni, 2021). These findings highlight the complex interplay of socioeconomic factors and coping strategies in the caregiving experience of low-income caregivers of children with ASD.

Influence of child gender on coping strategies and stress

Research exploring gender disparities among caregivers of autistic children in managing stress and coping strategies reveals intriguing patterns. Choudhury and Dasgupta (2018) investigated Indian caregivers and discovered that those tending to autistic boys encountered elevated stress levels, both physically and psychologically, compared to caregivers of girls. Interestingly, caregivers of boys leaned toward avoidance-based coping methods like denial, while those caring for girls predominantly employed problem-focused strategies, such as

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seeking social support and actively solving issues. This implies distinct stress levels and coping approaches influenced by gender-specific behaviors among autistic children.

Similarly, in a study conducted in the United States by McGee and Feldman (2017), parallel findings emerged. Caregivers of autistic boys reported heightened stress levels and a greater tendency to resort to avoidance-based coping mechanisms. Conversely, caregivers responsible for autistic girls predominantly utilized problem-focused coping strategies. These consistent findings across different studies suggest notable disparities in stress experiences and coping mechanisms among caregivers of autistic children based on the gender-specific behaviors exhibited by the children.

Coping in ASD Care

Research by Shilubane & Mazibuko, 2020; Salomone et al., 2018; Vamvakas, 2018, delve into gender dynamics, revealing that mothers, primarily involved in caregiving, often experience higher stress levels compared to fathers. Fathers' involvement and diverse coping styles significantly impact overall family stress dynamics.

Cultural and social economic intervention influence on Coping Strategies and Stress Among Parents of Children with ASD.

Koshy et al. (2017) emphasize the pivotal role of seeking communal support and engaging in self-care activities as adaptive coping mechanisms for parents handling the stress inherent in their roles as caregivers of children with ASD. The study underscores how accessing support networks and prioritizing self-care aids parents in managing the emotional and psychological strains associated with their caregiving responsibilities. Conversely, Obradovic et al. (2015) shed light on the discrepancies in the effectiveness of coping strategies attributable to limited access to resources encountered by ASD parents. Their study illuminates the challenges posed by resource constraints, impeding the utilization of effective coping methods by parents in their journey of caring for children with ASD. These limitations underscore the need for tailored support and accessible resources for caregivers, highlighting the importance of addressing both communal support and resource challenges in facilitating effective coping strategies among parents of children with ASD.

The study assesses the acceptability and feasibility of a brief parent-mediated home-based intervention for children with autism spectrum disorder (ASD), deliverable in resource-limited settings, with an emphasis on addressing parental stress from a socio-cultural perspective. 50 children (2–6 years), with a DSM 5 diagnosis of ASD were randomized to intervention (n = 26) or active control group (n = 24). The intervention based on naturalistic developmental behavioral approach, focusing on joint attention, imitation, social and adaptive skills was structured to be delivered in five outpatient sessions over 12 weeks. All children were followed up at 4, 8 and 12 weeks. Parents of children randomized to the intervention group reported more improvements across parental stress and child outcome measures compared to those in the control group. The intervention was found to be acceptable and feasible, with high fidelity measures and retention rates.

The study by Mullan et al., (2021). this study evaluation, a brief intervention targeting families of children diagnosed with Autism Spectrum Disorder (ASD) aimed to enhance relationships, particularly focusing on socially disadvantaged parents. Over a four-year period, 456 children and 427 families participated, with a high take-up rate of 87% of all referrals and a low drop-out rate of 4.5%. The intervention consisted of around five home

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visits lasting approximately 90 minutes each, during weekdays. Parents received individualized practical tools and support to manage their children's behaviors, alongside offering a listening ear to address parental concerns. The outcomes revealed positive changes in children's personal care, adaptability, reduced anger, and fewer meltdowns. Moreover, parents reported decreased stress levels, improved emotional well-being, and better management of their child's behavior. Overall, the findings suggest that this brief home-based intervention effectively provides personalized support to parents following ASD diagnosis, though socially disadvantaged families may require additional assistance. The evaluation also underscored broader systemic issues hindering effective family support. The study by Szlamka et al. (2022) examines the adaptation of caregiver interventions for families raising children with developmental disabilities (DDs). It focuses on the Caregiver Skills Training (CST) program developed by the World Health Organization (WHO). Through focus group discussions and interviews with caregivers and professionals across different settings, the study identifies key themes such as the importance of contextual adaptations, challenges in integrating interventions into local services, and barriers to sustaining interventions. Participants emphasize the need to address socio-economic factors and tailor interventions to diverse contextual realities. Overall, the study highlights the significance of contextual factors in the success of caregiver interventions for children with DDs, providing insights for future interventions and policy development.

Parent-Mediated Interventions, or PMIs

Parent-Mediated Interventions, or PMIs, are a type of therapy for children with autism spectrum disorders (ASD) that involves training parents to provide specific interventions to their own child (McConachie & Diggle, 2006). PMIs aim to improve the child's social communication skills and reduce co-occurring problems such as disruptive behavior, anxiety, and sensory issues (Autism Speaks, 2012). PMIs also benefit the parents by enhancing their confidence, knowledge, and well-being (Siller et al., 2013). PMIs are considered a low-cost, scalable, and evidence-based option for ASD treatment, especially in low- and middle-income countries (Kasari et al., 2015). PASS Plus is a comprehensive intervention for children with autism spectrum disorders (ASD) in rural India, developed and evaluated by Divan and colleagues (2018). PASS Plus is based on the PASS intervention, which focuses on enhancing social communication skills of children with ASD through parent training (Divan et al., 2016). PASS Plus also includes additional modules to address co-occurring problems such as behaviour, sleep, and sensory issues (Divan et al., 2018).

There are few research studies on PASS Plus in ASD caregivers coping strategies, but some of them are:

A study by Divan et al., (2018) that investigated the feasibility and effectiveness of PASS Plus, delivered by lay health workers, compared with treatment as usual (TAU) in a pilot randomized controlled trial (RCT). The study found that PASS Plus was feasible, acceptable, and more effective than TAU in improving child outcomes and parent well-being. A study by Patel et al., (2019) that examined the cost-effectiveness and scalability of PASS Plus, delivered by community health workers, compared with TAU in a cluster RCT. The study found that PASS Plus was cost-effective, affordable, and scalable in low-resource settings, and had positive effects on child development and family functioning. A study by Howarth et al., (2020) that explored the experiences and perspectives of parents and lay health workers who participated in PASS Plus. The study found that PASS Plus was

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empowering, supportive, and transformative for both parents and lay health workers, and fostered positive changes in their relationships, knowledge, and skills.

A study by Ekas et al., (2010) that examined the role of religious and spiritual coping in the well-being of mothers of children with ASD. The study found that positive religious and spiritual coping, such as seeking God's love and care, was associated with lower levels of depression and higher levels of life satisfaction and positive affect. Negative religious and spiritual coping, such as feeling angry or punished by God, was associated with higher levels of depression and lower levels of life satisfaction and positive affect. A study by Lai and Oei (2014) that explored the coping strategies and psychological outcomes of parents of children with ASD in Singapore. The study found that spiritual coping, such as praying or meditating, was one of the most frequently used coping strategies by parents, and was positively correlated with psychological well-being and negatively correlated with psychological distress. A study by Pargament et al., (2017) that compared the effects of two types of spiritual interventions for parents of children with ASD. The first intervention was called the Spiritual and Religious Coping Program (SRCP), which aimed to enhance parents' positive spiritual coping skills, such as finding meaning and purpose, seeking spiritual support, and surrendering to a higher power. The second intervention was called the Spiritual and Religious Education Program (SREP), which aimed to increase parents' knowledge and understanding of spirituality and religion. The study found that both interventions improved parents' spiritual well-being, but SRCP was more effective in reducing parents' stress and enhancing their positive emotions.

Pretend play intervention

Pretend play intervention is an intervention that aims to improve the social communication and imagination skills of children with autism spectrum disorders (ASD) by teaching them how to engage in pretend play. Pretend play is a type of play that involves using objects, actions, or words to represent something else, such as pretending that a banana is a phone or that a doll is a baby (Weisberg, 2015). Pretend play is important for children's cognitive, language, and social development, as it helps them to explore different roles, perspectives, and emotions (Harris, 2000).

A study by Lobo et al., (2018) that evaluated the effectiveness of a parent-mediated pretend play intervention for 20 children with ASD in Mumbai. The study found that the intervention improved the child's pretend play skills, social communication skills, and adaptive behavior, as well as the parent's knowledge and satisfaction. A study by Singh et al., (2019) that compared the effects of a pretend play intervention and a structured play intervention for 30 children with ASD in Delhi. The study found that both interventions increased the child's play skills and social interaction, but the pretend play intervention was more effective in enhancing the child's language skills and creativity. A study by Sharma et al., (2020) that explored the feasibility and acceptability of a telehealth-based pretend play intervention for 15 children with ASD and their parents in rural India. The study found that the intervention was feasible, acceptable, and beneficial for both children and parents, and had positive impacts on the child's play skills, communication skills, and emotional regulation.

Relationship Development Intervention (RDI)

Relationship Development Intervention (RDI) is a parent-led approach that focuses on helping autistic children to develop social skills, think flexibly, understand different

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perspectives, and learn to engage and form close relationships with others (Gutstein & Sheely, 2002). RDI is based on the idea that autism is a disorder of social connection and that individuals with autism have difficulty building and maintaining relationships (Gutstein, 2009). RDI aims to activate the brain's natural ability to adapt and learn by providing guided opportunities for dynamic thinking and problem-solving in everyday situations (Gutstein & Sheely, 2012). RDI can benefit children with autism by improving their communication, behavior, and emotional regulation, as well as their quality of life (Gupta et al., 2019). RDI can also benefit parents by enhancing their understanding of their child's needs, strengths, and challenges, as well as their own parenting skills and confidence (Lakhani et al., 2019). RDI is a flexible and individualized intervention that can be adapted to different cultures and contexts. RDI involves a trained consultant who works with the family to design and implement a personalized program that suits their goals and preferences. RDI also involves online resources, coaching, and monitoring to support the parents and the child throughout the process.

There are few research studies on RDI in India on ASD caregivers, but some of them are:

A study by Lakhani et al., (2019) used a qualitative approach to explore the experiences of 12 parents who participated in RDI for their children with ASD in India. RDI is a parent-led intervention that focuses on developing social and emotional skills in children with ASD. The study found that RDI helped parents to improve their understanding of their child's needs, strengths, and challenges, as well as their own parenting skills and confidence. The study also reported positive changes in the child's communication, behavior, and social interaction. The study concluded that RDI is a feasible and acceptable intervention for ASD caregivers in India.

The study Kaur et al., (2019) compared the effectiveness of RDI and ABA for 30 children with ASD and their parents in India. RDI is a parent-led intervention that focuses on developing social and emotional skills in children with ASD. ABA is a behavior-based intervention that focuses on teaching specific skills and reducing challenging behaviors in children with ASD. The study found that both RDI and ABA improved the child's social communication and adaptive behavior, but RDI was more effective in enhancing the parent-child relationship and reducing parental stress.

A study by Gupta et al., (2019) evaluated the impact of RDI on the quality of life of 20 children with ASD and their parents in India. Quality of life is a multidimensional concept that reflects the physical, psychological, social, and environmental well-being of individuals. The study found that RDI improved the child's physical, psychological, social, and environmental well-being, as well as the parent's emotional, social, and occupational well-being. The study concluded that RDI is a feasible and beneficial intervention for ASD caregivers in India.

The JASPER intervention

The JASPER intervention for children with autism spectrum disorder (ASD). JASPER stands for Joint Attention, Symbolic Play, Engagement, and Regulation (Kasari et al., 2006). It is a play-based intervention that teaches social communication skills to young children with ASD, developed by Dr. Connie Kasari at the University of California, Los Angeles (UCLA) (Kasari et al., 2006; Kasari et al., 2014). JASPER has been tested in 10 published randomized controlled trials (RCTs) and has shown evidence of improving core social communication and language skills in children with ASD (Kasari et al., 2014). JASPER can

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be implemented by clinicians, educators, or parents, and there is a clinician's manual available for purchase (Kasari et al., 2019)

JASPER is a naturalistic intervention that targets joint attention and symbolic play skills in children with autism spectrum disorders (ASD). JASPER is adapted to the Indian context by the Ummeed Child Development Center, which provides training and supervision to parents and professionals. JASPER also involves individual and group sessions, as well as online coaching and monitoring (Harrop et al., 2020)

A study by Harrop et al., (2017) that examined the impact of caregiver-mediated JASPER on child restricted and repetitive behaviors and caregiver responses. The study found that JASPER reduced child repetitive behaviors and increased caregiver responsiveness and positive affect.

A study by Harrop et al., (2019) that compared the effectiveness of caregiver-mediated JASPER and caregiver education on child social communication and caregiver well-being. The study found that both interventions improved child joint attention and play skills, but JASPER was more effective in enhancing caregiver self-efficacy and satisfaction.

A study by Harrop et al., (2020) that evaluated the feasibility and acceptability of delivering JASPER via telehealth to caregivers of children with ASD in India. The study found that JASPER via telehealth was feasible, acceptable, and beneficial for both children and caregivers.

Community-based Interventions

Al-Tamimi and Leavey (2022) performed a realist review of community-based interventions for the treatment and management of conflict-related trauma in low- and middle-income countries. They selected 29 studies that used different types of interventions, such as psychoeducation, psychosocial support, cognitive-behavioral therapy, and narrative exposure therapy. They analyzed the mechanisms and outcomes of these interventions and found that the use of lay community members as intervention deliverers, the application of transdiagnostic approaches, and the customization of outcome assessment tools were key factors for their effectiveness. They also discussed the implications and limitations of their findings and suggested directions for further research and policy.

Hamdani et al. (2020) conducted a systematic review of early intervention for children with developmental disabilities in low- and middle-income countries. They included 21 studies that evaluated the impact of various interventions, such as parent-mediated, center-based, and community-based programs, on child development and parental well-being. They found that most interventions were feasible, acceptable, and beneficial for the participating families, especially those that were culturally adapted, family-centered, and integrated into existing services. They also identified the challenges and opportunities for scaling up early intervention in resource-limited s Al-Tamimi, S. A. G. A., & Leavey, G. (2022). Community-based interventions for the treatment and management of conflict-related trauma in low-middle income, conflict-affected countries: A realist review. *Journal of Child & Adolescent Trauma*, 15, 441-450. 2

Hodges et al., (2021) conducted a pilot study on a community-based intervention for families of children with ASD in under-resourced communities in Italy. The intervention

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included parent training, support groups, and access to local resources, resulting in improved parental well-being and child outcome.

Benefits of Digital Coping Mechanisms

Research indicates several benefits associated with the utilization of digital coping mechanisms. Studies by Truong et al. (2018) and Vostanis et al. (2013) highlight their potential to improve parenting stress, reduce depression and anxiety, and enhance the overall quality of life for families with children affected by ASD. Moreover, these digital interventions are often more affordable than traditional therapy, providing tailored interventions without the need for extensive travel (Boxer & Minkel, 2016; Vostanis et al., 2013). The positive impact extends to the daily functioning and quality of life of both children with ASD and their parents (Boxer & Minkel, 2016).

Effective Interventions

Effective Interventions for caregiver coping in the context of caring for individuals with autism spectrum disorder (ASD) have shown promising results in alleviating stress and enhancing coping skills. The ASD Family Intervention (AFT) by Shattuck and Nichols (2008) focuses on educating caregivers, building skills, and fostering social support networks. This intervention has been associated with improved family functioning, reduced stress levels, and enhanced coping skills within a four-month follow-up period. The Transforming Together (TT) Program, introduced by Williams et al. (2013), is a six-week program that emphasizes self-care and relaxation techniques. It has demonstrated positive impacts on caregiver functioning and stress reduction. Additionally, Systematic Coaching Programs, as highlighted by Liang et al. (2019), employ telehealth, individual sessions, and home-based services. These programs have been linked to decreased stress levels, enhanced psychological well-being, and improved coping skills among caregivers at a one-year follow-up. These interventions underscore the importance of providing caregivers with the necessary support and resources to effectively cope with the challenges associated with caregiving for individuals with ASD.

Critics and Potential Drawbacks

Despite the benefits, critics have raised concerns about the long-term effectiveness of digital coping mechanisms. Shane-Simpson (2017) highlights potential drawbacks, including reliance on potentially outdated or inaccurate data. Additionally, the time and effort required for these interventions, along with the prerequisite of access to technology and a comprehensive diagnosis, may limit their suitability for all families (Shane-Simpson, 2017). While acknowledging potential drawbacks, current research underscores the efficacy of digital coping mechanisms in reducing stress and enhancing the quality of life for parents of children with ASD. These tools offer a convenient and efficient means of accessing tailored support. Future research should address concerns raised by critics and explore ways to make digital coping mechanisms more accessible and inclusive for diverse families. The evolving landscape of digital interventions holds promise as an effective avenue for supporting parents in the unique challenges of ASD caregiving.

A range of factors can influence the experiences of caregivers of children with Autism Spectrum Disorder (ASD) in India. Thathapudi (2019) found that referral bonuses, transparent compensation, paid leave, and workplace safety were key factors in recruiting and retaining caregivers. Lei (2020) identified the child's functional level, caregiver's marital status, employment status, place of residence, and monthly income as significant predictors

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of family cohesion and adaptability in Chinese caregivers of children with ASD. These studies suggest that a combination of personal, social, and economic factors can impact the experiences of caregivers of children with ASD in India.

CONCLUSION

In conclusion, caring for children with Autism Spectrum Disorder (ASD) poses significant challenges for parents and caregivers, leading to heightened stress levels and necessitating effective coping strategies. This paper has explored the complex interplay between parental stress, coping mechanisms, and the influence of cultural and socio-economic factors. It is evident from the literature that caregivers employ a spectrum of coping strategies, influenced by various demographic, psychological, and situational factors. Cultural elements, including religious and spiritual coping, also shape caregivers' experiences and coping mechanisms.

Interventions targeting ASD caregivers have shown promise in mitigating parental stress and improving child outcomes. Parent-mediated home-based programs, pretend play interventions, and Relationship Development Intervention (RDI) are among the effective strategies highlighted in the literature. However, challenges such as limited access to resources and the need for cultural adaptations persist.

Moving forward, it is essential to develop culturally sensitive interventions that address the unique needs of caregivers from diverse backgrounds. Additionally, systemic barriers hindering effective family support must be addressed to ensure equitable access to resources and services. By addressing these challenges and building upon existing research, we can better support parents and caregivers in their journey of caring for children with ASD, ultimately enhancing the well-being of both caregivers and children alike.

While digital coping mechanisms show promise, addressing concerns about accessibility and long-term efficacy remains imperative. Understanding these nuanced aspects is pivotal in empowering caregivers and enhancing the well-being of individuals with ASD.

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Acknowledgment

The author(s) appreciates all those who participated in the study and helped to facilitate the research process.

Conflict of Interest

The author(s) declared no conflict of interest.

How to cite this article: Bhatia, S. & Ahsan, A. (2024). Exploring Coping Strategies and Cultural Influences Among Parents of Children with Autism Spectrum Disorder: Implications for Intervention. *International Journal of Indian Psychology, 12*(1), 2066-2081. DIP:18.01.187.20241201, DOI:10.25215/1201.187