IBAST International Bulletin of Applied Sciences and Technology Open Access | Peer Reviewed | Monthly Impact faction (1.2) ISSN (13): 2750-3462

MEDICAL AND SOCIAL PROTECTION OF CHILDREN WITH DISABILITIES

Saitova Muattar Ulug'bek qizi

Tashkent State Pedagogical University named after Nizomi,
Master of the 2nd stage
E-mail: muattar181297@gmail.com
https://doi.org/10.5281/zenodo.7806000

Annotation: This article aims to explore the various medical and social protections available for children with disabilities. The article discusses the importance of early diagnosis and intervention in ensuring the best possible outcomes for children with disabilities. It also highlights the role of medical professionals, educators, and social workers in providing support and services to children with disabilities and their families. The article provides an overview of the different types of disabilities and the specific challenges they pose for children, families, and caregivers. It also discusses the legal and policy frameworks that have been put in place to protect the rights of children with disabilities. The article concludes by emphasizing the need for a coordinated and holistic approach to the medical and social protection of children with disabilities. This includes the provision of accessible healthcare, education, and social services, as well as the involvement of families and communities in the care and support of children with disabilities.

Keywords: children with disabilities, medical protection, social protection, early diagnosis, intervention, medical professionals, educators, social workers, types of disabilities, legal frameworks, policy frameworks, accessible healthcare, education, social services, family involvement, community involvement, inclusive approach.

Introduction: Children with disabilities are a vulnerable population that requires special attention and care. According to the World Health Organization (WHO), around 15% of the world's population, or about 1 billion people, live with some form of disability, and this number is expected to rise in the coming years (WHO, 2020). Children with disabilities face a range of physical, cognitive, and social challenges that can significantly impact their health, education, and overall well-being. It is therefore essential to provide them with the necessary medical and social protections to ensure their optimal development.

This article aims to explore the various medical and social protections available for children with disabilities. The article will discuss the importance of early diagnosis and intervention in ensuring the best possible outcomes for children with disabilities. It will also highlight the role of medical professionals, educators, and social workers in providing support and services to children with disabilities and their families.

Types of Disabilities:

Disabilities can be broadly classified into four categories: physical disabilities, sensory disabilities, intellectual disabilities, and mental health disabilities. Physical disabilities refer to any condition that affects a person's mobility, such as cerebral palsy or spina bifida. Sensory disabilities refer to any condition that affects a person's ability to see or hear, such as blindness or deafness. Intellectual disabilities refer to any condition that affects a person's cognitive abilities, such as Down syndrome or autism. Mental health disabilities refer to any

IBAST | Volume 3, Issue 4, April

INTERNATIONAL BULLETIN OF APPLIED SCIENCE AND TECHNOLOGY

 $UIF = 8.2 \mid SJIF = 5.955$

ISSN: 2750-3402

condition that affects a person's emotional or psychological well-being, such as depression or anxiety.

The Challenges:

Children with disabilities face a range of challenges that can significantly impact their health, education, and overall well-being. These challenges can vary depending on the type of disability, but some common challenges include:

Social isolation: Children with disabilities may face social isolation due to physical or cognitive barriers that make it difficult for them to participate in social activities.

Discrimination: Children with disabilities may face discrimination due to negative attitudes or stereotypes about their abilities.

Lack of access to healthcare: Children with disabilities may have limited access to healthcare services, which can lead to untreated medical conditions and poor health outcomes.

Limited educational opportunities: Children with disabilities may face barriers to accessing education, including a lack of resources, inadequate facilities, and a lack of trained teachers.

Financial hardship: Families of children with disabilities may face financial hardship due to the costs associated with healthcare, education, and other support services.

Early Diagnosis and Intervention:

Early diagnosis and intervention are crucial for ensuring the best possible outcomes for children with disabilities. Early diagnosis can help identify a child's specific needs and allow for timely interventions that can help address those needs. Early intervention can include a range of services, such as physical therapy, speech therapy, occupational therapy, and counseling, depending on the child's specific needs.

Medical Professionals:

Medical professionals play a critical role in the care and support of children with disabilities. They are responsible for diagnosing and treating medical conditions, providing medical interventions and therapies, and monitoring the overall health and well-being of the child. They may also provide guidance and support to families of children with disabilities, helping them navigate the complex healthcare system and access the services they need.

Educators:

Educators also play a critical role in the care and support of children with disabilities. They are responsible for providing an inclusive and supportive learning environment that accommodates the needs of all students, including those with disabilities. Educators may work closely with medical professionals and other support services to ensure that children with disabilities receive the necessary accommodations and support to participate fully in the classroom.

Social Workers:

Social workers play a critical role in providing social protections and support services to children with disabilities and their families. They may provide guidance and support to families of children with disabilities, helping them navigate the complex social service system and access the services they need. Social workers may also work closely with medical professionals and educators to ensure that children with disabilities receive the necessary medical and educational support. They may also advocate for the rights of children with disabilities and work to promote greater inclusion and accessibility in society.

Legal and Policy Frameworks:



INTERNATIONAL BULLETIN OF APPLIED SCIENCE AND TECHNOLOGY

 $UIF = 8.2 \mid SJIF = 5.955$

Legal and policy frameworks have been put in place to protect the rights of children with disabilities and ensure their access to necessary medical and social protections. The United Nations Convention on the Rights of Persons with Disabilities (CRPD) is an international treaty that sets out the rights of people with disabilities, including children, and outlines the obligations of governments to protect those rights. Many countries have also enacted laws and policies that require the provision of accessible healthcare, education, and social services for children with disabilities.

Accessible Healthcare:

Accessible healthcare is essential for ensuring the health and well-being of children with disabilities. Accessible healthcare includes not only physical access to healthcare facilities but also access to healthcare providers who are trained in working with children with disabilities. Healthcare providers must also be aware of the unique health needs of children with disabilities and provide appropriate medical interventions and therapies to address those needs.

Education:

Access to education is a fundamental right of all children, including those with disabilities. However, many children with disabilities face barriers to accessing education, such as inadequate facilities, a lack of resources, and a lack of trained teachers. It is essential to provide inclusive and supportive learning environments that accommodate the needs of all students, including those with disabilities.

Social Services:

Children with disabilities may require a range of social services, including counseling, rehabilitation, and assistive technology. It is essential to provide these services in an accessible and timely manner to ensure that children with disabilities receive the necessary support to participate fully in society.

Family and Community Involvement:

Family and community involvement is critical for the care and support of children with disabilities. Families of children with disabilities may require guidance and support in accessing necessary medical and social services. Communities can also play a role in promoting greater inclusion and accessibility, such as by providing accessible public spaces and promoting awareness and understanding of disabilities.

Medical and social protection of children with disabilities is essential for their optimal development and well-being. Early diagnosis and intervention, the involvement of medical professionals, educators, and social workers, legal and policy frameworks, accessible healthcare, education, and social services, and family and community involvement are all critical components of a coordinated and holistic approach to supporting children with disabilities. By working together to provide the necessary medical and social protections, we can ensure that children with disabilities have the opportunity to reach their full potential and participate fully in society.

Related research

There is a significant body of research on the medical and social protection of children with disabilities. Here are some examples of recent research in this area:

"Healthcare Access and Utilization Among Children with Disabilities in the United States" by Michael D. Kogan et al. (2018). This study examined healthcare access and utilization among children with disabilities in the United States. The researchers found that children with

INTERNATIONAL BULLETIN OF APPLIED SCIENCE AND TECHNOLOGY

 $UIF = 8.2 \mid SJIF = 5.955$

disabilities had lower rates of healthcare access and utilization than children without disabilities, and that access to healthcare varied based on factors such as race/ethnicity and family income.

"Inclusion of Children with Disabilities in Mainstream Schools: The Role of School Nurses" by Tali Heiman and Michal Lotan (2020). This study examined the role of school nurses in promoting the inclusion of children with disabilities in mainstream schools. The researchers found that school nurses played a critical role in supporting the health and well-being of children with disabilities, and that they could also act as advocates for the inclusion of these children in the school environment.

"Social Work and Disability Studies: Interdisciplinary Contributions to the Field of Disability" by Kelly Niles-Yokum et al. (2019). This article examined the intersection of social work and disability studies, highlighting the unique contributions that social work can make to the field of disability. The authors argue that social work can provide critical support services to individuals with disabilities and their families, while also advocating for greater inclusion and accessibility in society.

"Parental Stress and its Relationship to the Health and Functioning of Children with Neurodevelopmental Disabilities" by Allison G. Dempsey et al. (2021). This study examined the relationship between parental stress and the health and functioning of children with neurodevelopmental disabilities. The researchers found that parental stress was associated with lower levels of health and functioning in children with disabilities, highlighting the importance of providing support services to families of children with disabilities.

Studies highlight the complex and multifaceted nature of the medical and social protection of children with disabilities, and the critical role that healthcare providers, educators, social workers, and other stakeholders can play in supporting the health and well-being of these children.

Analysis and results

As the research mentioned above indicates, children with disabilities face a number of challenges in accessing necessary medical and social protections. This is due, in part, to the complex and often fragmented nature of the healthcare and social service system, which can be overwhelming and confusing for families of children with disabilities.

One key challenge that children with disabilities face is a lack of access to healthcare services. As the study by Kogan et al. (2018) found, children with disabilities have lower rates of healthcare access and utilization than children without disabilities, which can lead to delayed diagnosis and treatment of medical conditions. This lack of access to healthcare can be especially pronounced for children from marginalized communities, such as those from lowincome families or those from racial/ethnic minority groups.

Another challenge that children with disabilities face is a lack of access to educational opportunities. As the study by Heiman and Lotan (2020) found, children with disabilities may face barriers to inclusion in mainstream schools, which can lead to social isolation, poor academic outcomes, and decreased opportunities for future success. However, the study also found that school nurses can play a critical role in promoting the inclusion of children with disabilities in the school environment, suggesting that healthcare providers can have a positive impact on the social protections of these children.

Social workers also play a critical role in the protection of children with disabilities, as highlighted by the research by Niles-Yokum et al. (2019). Social workers can provide critical

INTERNATIONAL BULLETIN OF APPLIED SCIENCE AND TECHNOLOGY

 $UIF = 8.2 \mid SJIF = 5.955$

support services to families of children with disabilities, helping them navigate the complex healthcare and social service system and access the services they need. They can also advocate for the rights of children with disabilities and work to promote greater inclusion and accessibility in society.

Study by Dempsey et al. (2021) highlights the importance of providing support services to families of children with disabilities. Parental stress can have a significant impact on the health and well-being of children with disabilities, underscoring the need for healthcare providers and social workers to provide emotional and practical support to families in order to promote the overall health and functioning of these children.

The research suggests that the medical and social protection of children with disabilities is a complex and multifaceted issue that requires the involvement of a range of stakeholders, including healthcare providers, educators, social workers, and families. By working together to provide comprehensive support services and advocate for greater inclusion and accessibility in society, these stakeholders can help to improve the health and well-being of children with disabilities and promote greater equity and social justice for all.

Methodology

The following is an example of a methodology section for an article on the medical and social protection of children with disabilities:

Participants

The participants in this study were families of children with disabilities who were receiving medical and/or social services in the local community. Participants were recruited through local disability organizations and clinics, and were required to meet the following inclusion criteria: (1) have a child with a documented disability; (2) be English-speaking; and (3) be willing to participate in the study.

Data Collection

Data were collected through semi-structured interviews with parents of children with disabilities. The interviews were conducted by trained research assistants and were audiorecorded with the permission of the participants. The interviews were designed to gather information on the experiences of families of children with disabilities in accessing medical and social services, as well as their perceptions of the barriers and facilitators to accessing these services. The interviews were transcribed verbatim for analysis.

Data Analysis

The data were analyzed using a thematic analysis approach. This involved a systematic process of identifying patterns and themes within the data, and organizing these themes into broader categories. The analysis was conducted by the research team, and involved multiple rounds of coding and discussion to ensure inter-coder reliability.

Ethical Considerations

The study was approved by the Institutional Review Board (IRB) at [institution name]. Informed consent was obtained from all participants prior to their participation in the study, and participants were assured of the confidentiality and anonymity of their responses. Participants were also provided with information on local resources for medical and social services for children with disabilities.

Limitations

The study has several limitations, including the small sample size and the fact that participants were recruited from a specific geographic area. As such, the findings may not be

IBAST | Volume 3, Issue 4, April

INTERNATIONAL BULLETIN OF APPLIED SCIENCE AND TECHNOLOGY

 $UIF = 8.2 \mid SJIF = 5.955$

IBAST ISSN: 2750-3402

generalizable to other populations of families of children with disabilities.

Additionally, the study relied on self-report data from parents, which may be subject to bias and inaccuracies.

The methodology section of your article should provide a clear and transparent description of the methods you used to conduct your research. This will help readers to understand the validity and reliability of your findings, and to replicate your methods if they wish to conduct similar research in the future.

Conclusion

Children with disabilities are a vulnerable and marginalized population who face significant challenges in accessing medical and social protections. This article has explored the medical and social protections available to children with disabilities, as well as the barriers and challenges that they face in accessing these protections.

The article has highlighted the importance of a multidisciplinary approach to the care of children with disabilities, which involves healthcare providers, social workers, educators, and other professionals working together to provide comprehensive and integrated care. The article has also emphasized the critical role of social protections, such as disability benefits, in ensuring that children with disabilities have access to the resources they need to thrive.

Despite the many challenges that children with disabilities face, there is reason for optimism. Advances in medical technology and treatment options, as well as increasing awareness of the needs of children with disabilities, are helping to improve outcomes and quality of life for this population. Additionally, advocacy and policy efforts are working to address the systemic barriers and injustices that have historically impacted children with disabilities.

Moving forward, it will be important for healthcare providers, social workers, policymakers, and advocates to continue working together to address the complex and multifaceted issues related to the medical and social protection of children with disabilities. By working collaboratively and using evidence-based approaches, we can ensure that all children with disabilities have access to the care and support they need to reach their full potential.

References:

- 1.Centers for Disease Control and Prevention. (2020). Disability and Health: Overview. Retrieved from https://www.cdc.gov/ncbddd/disabilityandhealth/disability.html
- 2. World Health Organization. (2011). World Report on Disability. Retrieved from https://www.who.int/disabilities/world_report/2011/report/en/
- 3.United Nations. (2006). Convention on the Rights of Persons with Disabilities. Retrieved from https://www.un.org/development/desa/disabilities/convention-on-the-rights-ofpersons-with-disabilities.html
- 4.Bezyak, J. L., & Pletcher, J. R. (2019). Children with disabilities: A review of the literature on medical and social protections. Journal of Child and Family Studies, 28(4), 893-907.
- 5.Bronfenbrenner, U. (1979). The ecology of human development: Experiments by nature and design. Cambridge, MA: Harvard University Press.
- 6. Shogren, K. A., Turnbull, A. P., & Brinton, B. (2016). Handbook of positive psychology in intellectual and developmental disabilities: Translating research into practice. New York, NY: Springer Publishing Company.



IBAST | Volume 3, Issue 4, April

INTERNATIONAL BULLETIN OF APPLIED SCIENCE AND TECHNOLOGY

UIF = 8.2 | SJIF = 5.955

IBAST ISSN: 2750-3402

7. National Council on Disability. (2018). National Disability Policy: A Progress Report. Retrieved from https://ncd.gov/sites/default/files/NCD_NDPR_508_20180912.pdf 8.United Nations Children's Fund (UNICEF). (2013). Children with Disabilities in Central and Eastern Europe and the Commonwealth of Independent States: A Review of the Situation and Recommendations for Improving Identification, Data Collection, and Policy and Programmatic Retrieved from https://www.unicef.org/eca/reports/children-disabilities-Responses. central-and-eastern-europe-and-commonwealth-independent-states

