

Embracing Cultural Sensitivity in Pediatric Orthopedic Care in Pakistan

Muhammad Muzzammil

Department of Orthopaedics, Sindh Government Services Hospital, Karachi

Corresponding author
Muhammad Muzzammil
E-mail:
muzzammil.sangani@gmail.com

The healthcare landscape in Pakistan is as complex as its rich cultural tapestry. For pediatric orthopedic conditions, cultural beliefs and practices significantly influence medical decisions. This editorial emphasizes the urgent need for culturally sensitive approaches in healthcare to ensure effective and timely medical care for children.

Traditional and Alternative Medicine

In Pakistan, traditional and alternative medicine is deeply ingrained in the cultural fabric. According to Abbasi et al.¹, an overwhelming 80% of parents turn to traditional remedies before seeking modern medical treatments for their children's orthopedic conditions. This reliance often leads to delays in receiving appropriate care, resulting in worsened conditions that could have been managed more effectively if treated earlier. Healthcare providers must recognize and respect the value placed on traditional medicine. Instead of dismissing these practices, medical professionals should aim to integrate traditional remedies within the modern healthcare framework. Collaborative efforts could involve training traditional healers in basic modern medical knowledge and encouraging them to refer cases that require advanced medical intervention. Public health campaigns need to focus on educating the populace about the benefits of integrating both approaches, thereby ensuring timely medical intervention without undermining cultural beliefs².

Keywords: Cultural Sensitivity, Pediatric Orthopedic Care, Traditional Medicine, Disability Beliefs, Pakistan

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Addressing Cultural Beliefs about Disability

Cultural beliefs about disability and physical deformity are profound barriers to seeking timely medical care in Pakistan. Disabilities are often viewed through a lens of fatalism, considered as divine punishment or a result of past sins. This perception fosters a sense of shame and social stigma, deterring families from pursuing necessary medical treatment^{3,4}.

Healthcare providers must develop culturally sensitive strategies to address these deep-seated beliefs. Engaging with religious and community leaders to advocate for medical treatments can help change perceptions. Educational initiatives should focus on illustrating that medical intervention can significantly improve the quality of life for children with orthopedic conditions, countering the fatalistic narratives with stories of successful treatments and

rehabilitations. These initiatives could include community meetings, informational pamphlets, and media campaigns that highlight the positive outcomes of medical interventions^{5,6}.

The Crucial Role of Family and Community Support

Family and community support systems are crucial in the management and treatment of pediatric orthopedic conditions⁷. In Pakistan, where familial and communal bonds are strong, the support or lack thereof can significantly influence health outcomes. Zaidi et al.⁸ emphasize that family support is a critical determinant in whether parents seek medical treatment for their children. An unsupportive family or community, often influenced by stigma, can lead to significant delays in seeking care.

Healthcare providers must prioritize engaging families and communities as partners in the healthcare process. This involves understanding the family dynamics and community structures that influence healthcare decisions. Training community health workers to provide home-based support and

education can bridge the gap between modern healthcare facilities and the patient's home environment. Additionally, creating support groups for families dealing with similar conditions can provide the necessary emotional and logistical support, encouraging adherence to medical advice.

Aspect	Key Findings	References
Preference for traditional medicine	Traditional and alternative medicine is often preferred over modern medical treatments in Pakistan for pediatric orthopedic conditions.	Abbasi et al. (2020)[1]
Delays in seeking medical treatment	Use of traditional medicine is associated with delays in seeking medical treatment for pediatric orthopedic conditions.	Abbasi et al. (2020)[1]
Impact on treatment outcomes	Delays in seeking medical treatment can lead to further complications or worsening of the condition.	Abbasi et al. (2020)[1]
Need for integration	Recognizing the prevalence and significance of traditional medicine, efforts should be made to integrate traditional and alternative practices with modern medical treatments.	Abbasi et al. (2020)[1]
Education and awareness	Public education and awareness programs are essential to promote a better understanding of the benefits and limitations of traditional medicine.	Abbasi et al. (2020)[1]
Regulation and safety	Regulatory measures should be implemented to ensure the quality and safety of traditional and alternative medicine.	Abbasi et al. (2020)[1]

Aspect	Key Findings	References
Cultural beliefs about disability	Cultural beliefs view disability as a punishment or source of shame, leading to reluctance to seek medical treatment.	Naseer et al. (2016)[3]
Impact on treatment decisions	Cultural beliefs about disability can lead to delays in seeking medical treatment, resulting in missed opportunities for early interventions.	Naseer et al. (2016)[3]
Need for cultural sensitivity	Healthcare providers should be aware of cultural beliefs about disability and develop culturally sensitive approaches to engage families in treatment.	Naseer et al. (2016)[3]
Education and counseling	Education and counseling can help address misconceptions, reduce stigma, and encourage families to seek appropriate medical care for their child's orthopedic condition.	Naseer et al. (2016)[3]
Collaboration with community stakeholders	Engaging community leaders, religious figures, and influential individuals can help promote acceptance and support for children with orthopedic conditions and their families.	Naseer et al. (2016)[3]

Aspect	Key Findings	References
Importance of family support	Family support plays a significant role in accessing medical treatment for children with orthopedic conditions in Pakistan.	Zaidi et al. (2019)[8]
Community involvement and support	Involvement of extended family members and community members is crucial in caring for children with orthopedic conditions.	Zaidi et al. (2019)[8]
Impact of unsupportive family and community	Unsupportive family attitudes or community stigma can lead to further delays in seeking care and avoidance of medical treatment.	Zaidi et al. (2019)[8]
Strategies to enhance family and community support	Healthcare providers should recognize the importance of family support and engage families in the treatment process.	Zaidi et al. (2019)[8]
Educational programs	Educational programs can raise awareness among families and communities, promoting understanding and support for children with orthopedic conditions.	Zaidi et al. (2019)[8]

Overcoming Gender and Cultural Barriers

Gender disparities in healthcare access are a critical issue in Pakistan, exacerbated by cultural norms that dictate gender roles and modesty. Female patients often face significant barriers to accessing medical care for orthopedic conditions due to these restrictive norms. Qureshi et al.⁶ found that girls with orthopedic conditions were less likely to receive timely and adequate medical care compared to boys, highlighting a gender gap that urgently needs addressing.

Addressing these gender barriers requires comprehensive and multifaceted strategies.

Healthcare facilities must ensure privacy and comfort for female patients, respecting cultural norms while providing necessary care. Awareness campaigns need to be tailored specifically to educate both men and women about the importance of equitable healthcare access. Female health workers can play a crucial role in reaching out to women who may be reluctant to seek care due to cultural constraints. Sensitizing male family members about the importance of healthcare for their female relatives is equally important, promoting a more inclusive approach to health-seeking behavior.

Aspect	Key Findings	References
Gender disparities in accessing care	Female patients with orthopedic conditions in Pakistan may face more significant barriers in accessing medical treatment compared to male patients.	Qureshi et al. (2018)[6]
Impact of cultural beliefs on gender roles	Cultural beliefs about gender roles and modesty can hinder female patients' ability to seek medical care for orthopedic conditions.	Qureshi et al. (2018)[6]
Strategies for addressing gender barriers	Addressing cultural beliefs and norms through education and awareness programs can help reduce gender disparities and encourage equal access to healthcare services for female patients with orthopedic conditions.	Qureshi et al. (2018)[6]
Sensitizing healthcare providers	Sensitizing healthcare providers to the gender-specific needs and challenges faced by female patients can improve the delivery of orthopedic care in Pakistan.	Qureshi et al. (2018)[6]

CONCLUSION: A Call to Action

Cultural beliefs and practices wield significant influence over the treatment of pediatric orthopedic conditions in Pakistan. To improve healthcare

outcomes, it is essential for healthcare providers to develop culturally sensitive and inclusive treatment plans. This involves recognizing and integrating traditional practices with modern medicine, addressing cultural misconceptions about disability,

leveraging family and community support systems, and tackling gender disparities head-on.

By fostering a healthcare environment that respects and integrates cultural beliefs, we can ensure that all children in Pakistan receive the timely and effective medical care they deserve. This endeavor requires the concerted efforts of healthcare providers, community leaders, and policymakers.

RECOMMENDATIONS FOR ACTION

1. **Integration of Traditional and Modern Medicine:**
 - Develop training programs for traditional healers to identify conditions needing modern medical intervention.
 - Initiate public health campaigns to educate about the complementary use of traditional and modern medicine.
2. **Cultural Beliefs and Disability:**
 - Engage community and religious leaders in educational campaigns to shift perceptions about disability.
 - Create media campaigns that showcase successful medical interventions and rehabilitation stories.
3. **Family and Community Support:**
 - Establish community health worker programs to provide home-based support and education.
 - Develop support groups for families to share experiences and strategies, promoting adherence to medical advice.
4. **Gender Barriers:**
 - Ensure healthcare facilities provide privacy and comfort for female patients.
 - Conduct awareness programs focused on the importance of healthcare for women, involving both men and women.
 - Employ female health workers to reach out to women restricted by cultural norms.

By addressing these cultural barriers to care, we can significantly improve the overall health outcomes for children with orthopedic conditions in Pakistan. This is not just a medical imperative but a moral obligation, ensuring that every child has the opportunity for a healthy and fulfilling life.

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