

PERCEPTION OF MOTHERS OF SPEECH & LANGUAGE DELAY CHILDREN AFTER RECEIVING SPEECH & LANGUAGE THERAPY SERVICES AT CRP

By

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Session: 2016-2017

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Title: "Perception of Mothers of Speech & Language Delay Children after Receiving Speech & language therapy services at CRP"

Aim of the study: To find out the perception of mothers of speech and language delay children after receiving speech and language therapy services at CRP.

Methodology: This is a qualitative phenomenological study where 14 samples were purposively use from CRP. A "Self-made" Questionnaire was used for the study. Data was analyzed by using Content analysis method.

Result: From the study it has been found that the mothers do not have idea about SLT services at CRP and introduce about SLT services from various ways. The study also found that mothers are satisfied about clinical services, environmental services and also expressed positive side of SLT services. Mothers' recommendation that appointment or serial system should increase as their requirement.

Conclusion: This study gives a clear idea about perception of mother of speech and language delay child after receiving speech and language therapy services at CRP. Speech and language delay is common problem in Bangladesh and speech and language therapist are working with them successfully. This study was performed to focus perception of speech and language delay children's mothers about speech and language therapy services at CRP. From the result of this study, it is found that mother with speech and language delay child had no knowledge before taking speech and language therapy services at CRP. Thus, on the basis of mother's knowledge and experiences speech and language therapy department authority should concern of appointment system, treatment time for betterment of services. Suggestions from the mother's view will be important for authority and speech and language therapist to improve SLT services in future.

Limitation:

There have some limitations to conducting the research study.

- Time resources were limited which has a great deal of impact on the study if adequate time and resources were available and then knowledge on this area could be extended.
- The information was collected from books, journal, Google search. But on this topic, there was limited similar journal. So, it was difficult to find authentic data for introduction and literature.
- The participant's number of studies was fourteen, so this study may not be able to represent all mothers of children with speech and language delay in Bangladesh.

Recommendation:

It was not always possible to gain complete achievement from every work. Same thing happened in the study; the expected outcome was not achieved fully. Some further step that might be taken for better accomplishment for further research

- A large sample should be chosen in the future for enabling the power of generalization.
- Can conduct the same study by using different method.

• This study was done within a short period of time due to Covid-19. Further researcher can conduct that research with big amount of time.

Further, study perception of mother certain condition child after receiving speech and language therapy services from others any institute

References:

- ASHA. (2008). Roles and Responsibilities of Speech-Language Pathologists in Early Intervention: Guidelines (No. GL2008-00293; pp. GL2008-00293). Rockville, MD: American Speech-Language-Hearing Association. https://doi.org/10.1044/policy.GL2008-00293
- Backhaus, K. L. (2008). Client and therapist perspectives on the importance of the physical environment of the therapy room: A mixed methods study (pp. 1–282). Denton, texas: texas woman's university. Retrieved from texas woman's university website: https://hdl.handle.net/11274/10590
- Bailey, D. M. (1997). Research for the health professional: A practical guide.
- Bairati, I., Meyer, F., Gueye, C. B. D., Desmarais, C., Rouleau, N., & Sylvestre, A. (2011). Factors influencing parent satisfaction with preventive health services for the early detection of speech and language delay in preschool children. *Open Journal of Preventive Medicine*, 01(03), 135–142. https://doi.org/10.4236/ojpm.2011.13018
- Bakering, S. (2020). Collaboration between Speech and language therapists and parents of children with Developmental language disorders. 21.
- Bowling, A. (2014). Research methods in health: Investigating health and health services. 4th edition. Buckingham: McGraw Hill; Open University Press. Retrieved from https://eprints.soton.ac.uk/371922/
- Calculator, S., & Jorgensen, C. (1991). Integrating AAC instruction into regular education settings: Expounding on best practices. *Augmentative and Alternative Communication*, 7(3), 204–214. https://doi.org/10.1080/07434619112331275903
- Chu, S. Y., Mohd Normal, S. N. S. A. binti, McConnell, G. E., Tan, J. S., & Joginder Singh, S. K. D. (2020). Challenges faced by parents of children with autism

- spectrum disorder in Malaysia. *Speech, Language and Hearing*, 23(4), 221–231. https://doi.org/10.1080/2050571X.2018.1548678
- Davies, K. E. (2014). Parents' and speech and language therapists' roles in intervention for pre-school children with speech and language needs. 381.
- Drummond, A., & Campling, J. (2013). *Research Methods for Therapists*. New York, NY: Springer. Retrieved from https://public.ebookcentral.proquest.com/choice/publicfullrecord.aspx?p=559046
- Fraenkel, J. R., Wallen, N. E., & Hyun, H. H. (2012). *How to design and evaluate research in education* (8th ed). New York: McGraw-Hill Humanities/Social Sciences/Languages.
- Gaitonde, S. (2008). A survey of parent satisfaction about services for children with pervasive developmental disorder. 178.
- Gupta, D., & Denton, B. (2018). Appointment scheduling in health care: Challenges and opportunities. 21.
- Gibbs, D., Harniess, P., & Crossley, S.-L. (2019). "The Constant by Our Side"—
 Mothers' Experiences of Early Intervention Therapy Services for Infants With
 Emerging Signs of Complex Neurodevelopmental Difficulties. *Infants & Young*Children, 32(4), 255–269. https://doi.org/10.1097/IYC.0000000000000149
- Greenwood, N., Wright, J. A., & Bithell, C. (2006). Perceptions of speech and language therapy amongst UK school and college students: Implications for recruitment. *International Journal of Language & Communication Disorders*, 41(1), 83–94. https://doi.org/10.1080/13682820500177604
- Hicks. (2000). Research Methods for Clinical Therapists—5th Edition. Retrieved November 8, 2021, from https://www.elsevier.com/books/research-methods-forclinical-therapists/hicks/978-0-7020-2998-1
- Ht, S., B, A., & Sj, A. D. (2018). Prevalence and Risk Factors of Primary Speech and Language Delay in Children Less than Seven Years of Age. *Journal of*

- Community Medicine & Health Education, 08(02). https://doi.org/10.4172/2161-0711.1000608
- Humphry, J. C.-S. (2005). *Occupational therapy for children* (5th ed). St. Louis: Elsevier Mosby.
- Jackie. (2018). *The role of speech and language therapy in critical care* (pp. 128–131).

 Retrieved from https://healthmanagement.org/uploads/article_attachment/icu-v18-i2-jackie-mcrae-the-role-of-speech.pdf
- Joginder Singh, S., Chan, M. Y., & Ahmad Rusli, Y. (2016). Practise patterns of Malaysian speech-language pathologists in managing children with speech and language delay/disorder. *International Journal of Speech-Language Pathology*, 18(6), 560–570. https://doi.org/10.3109/17549507.2016.1139624
- Keilmann, A., Braun, L., & Napiontek, U. (2004). Emotional Satisfaction of Parents and Speech-Language Therapists with Outcome of Training Intervention in Children with Speech and Language Disorders. *Folia Phoniatrica et Logopaedica*, 56(1), 51–61. https://doi.org/10.1159/000075328
- Kolehmainen, N., Duncan, E., McKee, L., & Francis, J. (2010). Mothers' Perceptions of Their Children's Occupational Therapy Processes: A Qualitative Interview Study.
 British Journal of Occupational Therapy, 73(5), 192–199.
 https://doi.org/10.4276/030802210X12734991664101
- Kummerer, S. E., Lopez-Reyna, N. A., & Hughes, M. T. (2007). Mexican Immigrant Mothers' Perceptions of Their Children's Communication Disabilities, Emergent Literacy Development, and Speech-Language Therapy Program. *American Journal of Speech-Language Pathology*, 16(3), 271–282. https://doi.org/10.1044/1058-0360(2007/031)
- Law, J., Garrett, Z., & Nye, C. (2005). Speech and Language Therapy Interventions for Children with Primary Speech and Language Delay or Disorder. *Campbell Systematic Reviews*, *1*(1), 1–85. https://doi.org/10.4073/csr.2005.5
- Law, J., Garrett, Z., & Nye, C. (2005). Speech and Language Therapy Interventions for Children with Primary Speech and Language Delay or Disorder. *Campbell Systematic Reviews*, *1*(1), 1–85. https://doi.org/10.4073/csr.2005.5

- Law, J., Reilly, S., & Snow, P. C. (2013). Child speech, language and communication need re-examined in a public health context: A new direction for the speech and language therapy profession: Child speech, language and communication need in the context of public health. *International Journal of Language & Communication Disorders*, 48(5), 486–496. https://doi.org/10.1111/1460-6984.12027
- Lindsay, G., Soloff, N., Law, J., Band, S., Peacey, N., Gascoigne, M., & Radford, J. (2002). Speech and language therapy services to education in England and Wales. International Journal of Language & Communication Disorders, 37(3), 273–288. https://doi.org/10.1080/13682820210137204
- Maas, W. (2000). Early detection of speech and language delays in the Netherlands. The case for integrating primary and secondary prevention: *Early detection of speech and language delays*. *Child: Care, Health and Development*, 26(2), 150–162. https://doi.org/10.1046/j.1365-2214.2000.00175.x
- Macias, M.M & Wegner, L.M. (2005). *Speech and language development and disorders*. BC Decker Inc.
- Markham, C., & Dean, T. (2006). Parents' and professionals' perceptions of Quality of Life in children with speech and language difficulty. *International Journal of Language & Communication Disorders*, 41(2), 189–212. https://doi.org/10.1080/13682820500221485
- Marvin, R. S., & Pianta, R. C. (1996). Mothers' reactions to their child's diagnosis: Relations with security of attachment. *Journal of Clinical Child Psychology*, 25(4), 436–445. https://doi.org/10.1207/s15374424jccp2504_8
- McLAUGHLIN, M. R. (2011). Speech and Language Delay in Children. 83(10), 6.
- Mergia, M., Shegaze, M., Ayele, G., Andarge, E., Yeshitila, Y. G., Wassihun, B., ... Memiah, P. (2020). Mothers' satisfaction with health extension services and the associated factors in Gamo Goffa zone, Southern Ethiopia. *PLOS ONE*, *15*(5), e0232908. https://doi.org/10.1371/journal.pone.0232908
- Mondal, N., Bhat, B. V., Plakkal, N., Thulasingam, M., Ajayan, P., & Poorna, D. R. (2016). Prevalence and Risk Factors of Speech and Language Delay in Children

- Less Than Three Years of Age. *Journal of Comprehensive Pediatrics*, 7(2). https://doi.org/10.17795/compreped-33173
- Muhit, M. A., Shah, S. P., Gilbert, C. E., Hartley, S. D., & Foster, A. (2007). *The key informant method: A novel means of ascertaining blind children in Bangladesh*. 6.
- Nur, H., Tairas, M. M. W., & Hendriani, W. (2018). *The Experience of Hope for Mothers with Speech-Language Delay Children*. 7(2), 14.
- Okezone. (2013, December 13). 8-33 % Anak Indonesia Alami Gangguan
 Perkembangan: Okezone Lifestyle. Retrieved January 10, 2022, from
 Https://lifestyle.okezone.com/ website:
 https://lifestyle.okezone.com/read/2013/12/13/483/911775/8-33-anak-indonesia-alami-gangguan-perkembangan
- Paily, J. (2020). Public awareness of speech-language therapy services and the communication support needs of New Zealanders. 146.
- Pennington, L., Goldbart, J., & Marshall, J. (2001). Speech and language therapy to improve the communication skills of children with cerebral palsy. In The Cochrane Collaboration (Ed.), *Cochrane Database of Systematic Reviews* (p. CD003466). Chichester, UK: John Wiley & Sons, Ltd. https://doi.org/10.1002/14651858.CD003466
- Pennington, L., Goldbart, J., & Marshall, J. (2005). Direct speech and language therapy for children with cerebral palsy: Findings from a systematic review.

 Developmental Medicine & Child Neurology, 47(01).

 https://doi.org/10.1017/S0012162205000101
- Potter, M., Gordon, S., & Hamer, P. (2003). The physiotherapy experience in private practice: The patients' perspective. *Australian Journal of Physiotherapy*, 49(3), 195–202.
- Praisner, C. L. (2003). Attitudes of Elementary School Principals toward the Inclusion of Students with Disabilities. *Exceptional Children*, 69(2), 135–145. https://doi.org/10.1177/001440290306900201
- RCSLT. (2005). *Royal College of Speech & Language Therapists clinical guidelines* (3. ed.; S. Taylor-Goh, Ed.). Bicestor: Speechmark.

- Salmons, E. K. (2015). Parent/caregiver knowledge and satisfaction of information and referrals related to speech-language pathology services for children with down syndrome. 93.
- Sharifa, T., Khanam, W., & Arefin, Z. H. (2018). Risk factors of speech delay in otherwise normal under-five children: a case-control study. 08, 7.
- Shetty, P. (2012). Speech and language delay in children: A review and the role of a pediatric dentist. *Journal of Indian Society of Pedodontics and Preventive Dentistry*, *30*(2), 103. https://doi.org/10.4103/0970-4388.99979
- Sinclair, T. (2021). What's in a therapy room? —A mixed-methods study exploring clients' and therapists' views and experiences of the physical environment of the therapy room. *Counselling and Psychotherapy Research*, 21(1), 118–129. https://doi.org/10.1002/capr.12376
- staff, family doctor org editorial. (2020). Speech and Language Delay. Retrieved November 17, 2021, from Familydoctor.org website:

 https://familydoctor.org/condition/speech-and-language-delay/
- Steinbeck, M. (2017). *Mother's perceptions of their personal impact on infant language development*. 21.
- Sunderajan, T., & Kanhere, S. (2019). Speech and language delay in children: Prevalence and risk factors. *Journal of Family Medicine and Primary Care*, 8(5), 1642. https://doi.org/10.4103/jfmpc.jfmpc_162_19
- To, C. K. S., Law, T., & Cheung, P. S. P. (2012). Treatment intensity in everyday clinical management of speech sound disorders in Hong Kong. *International Journal of Speech-Language Pathology*, *14*(5), 462–466. https://doi.org/10.3109/17549507.2012.688867
- US Preventive Services Task Force. (2006). Screening for Speech and Language Delay in Preschool Children: Recommendation Statement. *PEDIATRICS*, *117*(2), 497–501. https://doi.org/10.1542/peds.2005-2766
- Uysal, A. A. (2019). The Views and Knowledge of Parents of Children with Speech/Language Disorders on Speech and Language Therapy in Turkey. *Examines in Physical Medicine & Rehabilitation*, 2(2). https://doi.org/10.31031/EPMR.2019.02.000533

Walker, M. B., Hilbert, G. A., & Rinehart, J. (1999). Face to Face with Sturge-Weber Syndrome. *Journal for Specialists in Pediatric Nursing*, 4(2), 74–82. https://doi.org/10.1111/j.1744-6155.1999.tb00037.x Willan, JA (1990). Hospital Management, Macmillan Education Ltd, London [N.B. For better understanding of the study, please see hard copy & for any further information please contact: alnurshourav.slt@gmail.com]