OPEN ELECTIVE

INFORMATION MANAGEMENT IN SPEECH AND HEARING

Unit 1: Assignment

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1. **Summary of area or topic of interest:**

**Comparison of Quality of Life among non-fluent chronic aphasic patients.**

Aphasia is a disorder that as we know impairs an individual’s communication life to a significant degree. The impairment in communication can vary predominantly based on severity. The other factors that would influence impairment level would be, the type of aphasia, the treatment received, the intensity of treatment, chronicity of aphasia and demographics of the patient. In most cases, the individual and his/her caregiver does not know what Aphasia is and the fact that treatment or rather rehabilitation can be provided for the same. Among the few who do rush into a Speech Language Pathologist’s office would request that we help them regain their ability to speak. There are another few who look forward to therapy, so as to increase their communicative possibilities as a whole.

Speech and language therapy approaches that are usually specified for an aphasic would focus majorly on the improving the individual’s cognitive linguistic profile. But most patients and their caregivers would want an overall communicative improvement and not just improvement in certain areas of language. This especially is reflected in patients who have been diagnosed with non-fluent aphasia and are now classified as chronic. Many studies also report that factors such as intensity of treatment plays an important role no matter what the chronicity or type of aphasia.

Quality of life in aphasic patients is a topic of wide scope as it would include a lot of intricacy dealing with the everyday change in the quality and how the team of professionals can work along with the individual to make their life better.

Hence the area I would like to study would be the Quality of life in chronic patients with aphasia who are undergoing intensive speech and language therapy, and the influence of speech and language therapy on their quality of life.

AIISH Subscribed Journals:

1. **Aphasiology**; Publisher- Taylor and Francis Online

Volume 1- 1987- Issue 1- 6

Vol 2- 1988- Issue 1-6

Vol 3- 1989- Issue 1-8

Vol 4- 1990- Issue 1-6

Vol 5- 1991- Issue 1-6

Vol 6- 1992- Issue- 1-6

Vol 7- 1993- Issue- 1-6

Vol 8- 1994- Issue- 1-6

Vol 9- 1995- Issue- 1-6

Vol 10- 1996- Issue- 1-8

Vol 11- 1997- Issue- 1-12

Vol 12- 1998- Issue- 1-12

Vol 13- 1999- Issue- 1-12

Vol 14- 2000- Issue- 1-12

Vol 15- 2001- Issue- 1-12

Vol 16- 2002- Issue- 1-12

Vol 17- 2003- Issue- 1-12

Vol 18-2004- Issue- 1-12

Vol 19- 2005- Issue- 1-12

Vol 20- 2006- Issue- 1-12

Vol 21- 2007- Issue- 1-12

Vol 22- 2008- Issue- 1-12

Vol 23- 2009- Issue- 1-12

Vol 24- 2010- Issue- 1-12

Vol 25- 2011- Issue- 1-12

Vol 26- 2012- Issue- 1-12

Vol 27- 2013- Issue- 1-12

Vol 28- 2014- Issue- 1-12

Vol 29- 2015- Issue- 1-12

Vol 30- 2016- Issue- 1-12

Vol 31- 2017- Issue 1-5

1. International Journal of Speech-Language Pathology; Publisher: Taylor and Francis Online

Vol 1-1999-Issue 1 & 2 to Vol 19-2017-Issue 1

1. Journal of Communication Disorders; Elseiver

Vol 1-1967 to Vol 65 January-February 2017

1. Journal of Speech Language and Hearing Research; American-Speech-Language-Hearing Research

Vol 1-1958 to Vol 60-2017-issue 2

1. International Journal of Language and Communication Disorders; Royal College of Speech and Language Therapists

Vol 1 -1966 to Vol 52-2017

PG Dissertations:

1. Developing a Protocol for Measuring Participation of persons with Aphasia

Author-Rupali.M, Guide-S.P. Goswami, 2010, Dissertation #772

1. Language Therapy and Functional Improvement in Aphasia

Author- Hemalatha B, Guide- Prathiba Karanth, 1987, Dissertation #171

**2. Critically evaluate the following information sources pertaining to communication disorders**

Status of Disability in India, Nikam Shailaja (chief editor); J.P. Singh, RCI; New Delhi; 2007

* The current book was chosen for review to summarize on the Status of Disability in India as of 2007.
* The book focuses on providing details regarding the Early Identification, Prevention, Parental Involvement and Community Participation of the individuals with different disabilities.

The different disabilities mentioned in this book are

* + Autism
	+ Cerebral Palsy
	+ Deaf Blindness
	+ Hearing Impairment
	+ Learning Disabilities
	+ Mental Illness
	+ Mental Retardation
	+ Spinal Cord Injuries
	+ Visual Impairment

Under each of these disorders, is a section of historical perspective/overview explaining the historical aspects of the disorder, specifically in India. Also in brief regarding some of the famous rehabilitation centres of the same.

Most of the disorders mentioned in this book record the importance of early identification and early intervention/management. Steps followed for the diagnosis and treatment are entailed.

Other main aspects that this book deals with is the attitude of the family and society in accepting and dealing with the situations. Family issues, parental movement and involvement, manpower development and the role of the government/NGOs in rehabilitations or Community Based Rehabilitation are some of the other few areas dealt with, in this book. Some of the chapters of specific disorders have sub-sections that deal with the future perspectives for that disorder or rather for the people with this particular disorder, or also with the suggested reading that a parent, lay man or professional could look at for further insight into any particular aspect.

The information provided in this issue of the Status of Disability in India-2007 deals with a fair amount of knowledge that is systematically spread over for different disorders/conditions. The information available in the ‘historical perspectives/overview’ briefly talks about an introduction to the disorder and also includes a few examples. This section also includes a historical overview of the specific disorders’ growth/identification/awareness/research/rehabilitation throughout India as of 2007. Thus the information mentioned here makes it a fairly wide covered expanse for a lay person to read and comprehend. It also forms a basic outline for the professional reading the same.

The section on Early Identification also makes it simple and easy speaking about the importance of the early identification and diagnosis for a child/adult with any of these disorders, the same as already known by the professional, wouldn’t make a big difference but would definitely be a big difference for a lay person or a parent of a child with a disorder. The simple and clear terms would answer few of their basic questions and would also get across the point that early identification and intervention are crucial.

The next common part is the treatment. This is a clear guide for the parents/care givers and professionals alike about the importance and the few steps followed in basic treatment for these disorders. it is comprehensive for the parent to understand. However there are a few terms or professional jargon used both in the diagnosis and treatment sections of the book. So a parent after reading this will know they have to contact a professional for further steps.

There are other sections in the book like role of the parent, role of government, societal attitude which is very accurately included in the book as the parent/individual with the disorder will know how to involve himself for his rehabilitation and a few compensations the government allows. The parent/caregiver would know on how to deal or cope with this, how to handle the attitude of the society towards their child.

All in all this book is clearly, concisely and tediously made for the explanation of the Status of Disability in India and helps the lay person to be able to get aware of this factor and the steps that can be taken to prevent and rehabilitate the same.

The MIT Encyclopedia of Communication Disorders, Raymond D Kent (chief editor), 2004, The MIT Press, Cambridge, Massachusetts

This encyclopaedia contains information about Voice, Speech, Language and Hearing broadly. Under each category, anatomy, physiology, various disorders and their rehabilitation has been discussed in brief. The book also contains details about various assessment tools available under the mentioned categories.

The book is extremely resourceful for professionals in the field of communication disorders and rehabilitation specialists as most commonly occurring information is available in a concise form.

Interesting entries in the book include Speech-Language Issues in Children from Asian- Pacific Backgrounds, Speech Development in Children with Tracheostomy, Speech-Language Issues in Children from Latino Background, Trans-sexualism and Gender Reassignment, Ventilator supported Speech Production, etc. to name a few.

For those who want to prepare or read up briefly before a client assessment can go through the encyclopaedia. This may also prove beneficial for specialists who want to brush up or revise just before an examination. It is a good replacement for a pocket book.

The language used for writing is lucid enough to be read by professionals. Laymen may find it difficult to understand as subject related terminologies are used.

Quick revisions for professionals will be good, however for more in depth information on assessment and rehabilitation, subject specific books will need to be referred. The year of edition of the book is in 2004 which means modifications to the existing test materials mentioned in the book and recent updates regarding the said parameters post 2004 will not be available in the encyclopedia. The resource material also doesn’t contain many images. This may make reading very monotonous.

**List of names of publishers of e-journals subscribed by AIISH**

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| --- | --- | --- |
| SR NO | NAME OF E-JOURNAL | PUBLISHER NAME |
| 1. | Acta- Oto Laryngologica | Taylor and Francis Online |
| 2. | Advances in Autism | Emerald Insight |
| 3. | Aging, Neuropsychology and Cognition | Taylor and Francis Online |
| 4. | American Annals of the Deaf | Project Muse |
| 5. | American Journal of Audiology | ASHA |
| 6. | American Journal of Speech Language Pathology | ASHA |
| 7. | Annals of Dyslexia | Springer Link |
| 8. | Aphasiology | Taylor and Francis Online |
| 9. | Applied Acoustics | ScienceDirect |
| 10. | Applied Psycholinguistics | Cambridge University Press |
| 11. | Archives of Otolaryngology Head and Neck Surgery | The JAMA Network |
| 12. | Audiology and Neuro-Otology | Karger Publishers |
| 13. | Augmentative and Alternative Communication | Taylor and Francis Online |
| 14. | Autism : The International Journal of Research and Practice | SAGE Journals |
| 15. | Autism Research | Wiley Online Library |
| 16. | Bilingualism : Language and Cognition | Cambridge University Press |
| 17. | Brain and Language | ScienceDirect |
| 18. | British Journal of Audiology | Taylor and Francis Online |
| 19. | Canadian Journal of Linguistics | Cambridge University Press |
| 20. | Child Language Teaching and Therapy | SAGE Journals |
| 21. | Cleft Palate Craniofacial Journal | American Cleft Palate- Craniofacial Association |
| 22. | Clinical Linguistics and Phonetics | Taylor and Francis Online |
| 23. | Cochlear Implants International | Taylor and Francis Online |
| 24. | Communication Disorders Quarterly | SAGE Journals |
| 25. | Cortex | ScienceDirect |
| 26. | Deafness and Education | Taylor and Francis Online |
| 27. | Dementia | SAGE Journals |
| 28. | Dyslexia | Wiley Online Library |
| 29. | Dysphagia | Springer Link |
| 30. | Evidence Based Communication Assessment and Intervention | Taylor and Francis Online |
| 31. | Exceptional Children | SAGE Journals |
| 32. | First Language | SAGE Journals |
| 33. | Focus on Autism and Other Developmental Disabilities | SAGE Journals |
| 34. | Folia Phoniatrica | Karger Publishers |
| 35. | Gesture | John Benjamins Publishing Company |
| 36. | Hearing Balance and Communication ( Audiological Medicine) | Taylor and Francis Online |
| 37. | Hearing Journal | Wolters Kluwer |
| 38. | Hearing Research | ScienceDirect |
| 39. | International Journal of Applied Linguistics | Wiley Online Library |
| 40. | International Journal of Audiology | Taylor and Francis Online |
| 41. | International Journal of Bilingual Education and Bilingualism | Taylor and Francis Online |
| 42. | International Journal of Bilingualism | SAGE Journals |
| 43. | International Journal of Language and Communication Disorders | Wiley Online Library |
| 44. | International Journal of Pediatric Otorhinolaryngology | ScienceDirect |
| 45. | International Journal of Speech Language and the Law | Equinox Journals |
| 46. | International Journal of Speech Technology | Springer Link |
| 47. | International Journal of Speech Language Pathology | Taylor and Francis Online |
| 48. | Journal of Applied Research in Intellectual Disabilities | Wiley Online Library |
| 49. | Journal of Autism and Developmental Disorders | Springer Link |
| 50. | Journal of Child Language | Cambridge University Press |
| 51. | Journal of Child Psychology and Psychiatry | Wiley Online Library |
| 52. | Journal of Cleft Lip Palate and Craniofacial Anomalies | Wolters Kluwer |
| 53. | Journal of Cognition and Development | Taylor and Francis Online |
| 54. | Journal of Cognitive Neuroscience | MIT Press Journals |
| 55. | Journal of Communication Disorders | ScienceDirect |
| 56. | Journal of Early Intervention | SAGE Journals |
| 57. | Journal of Fluency Disorders | ScienceDirect |
| 58. | Journal of Indian Academy of Applied Psychology | Indian Academy of Applied Psychology |
| 59. | Journal of Indian Speech and Hearing Association | Wolters Kluwer |
| 60. | Journal of Intellectual and Developmental Disability | Taylor and Francis Online |
| 61. | Journal of Interactional Research in Communication Disorders | Equinox Journals |
| 62. | Journal of Laryngology and Otology | Cambridge University Press |
| 63. | Journal of Laryngology and Voice | Wolters Kluwer |
| 64. | Journal of Learning Disabilities | SAGE Journals |
| 65. | Journal of Memory and Language | ScienceDirect |
| 66. | Journal of Neurolinguistics | ScienceDirect |
| 67. | Journal of Phonetics | ScienceDirect |
| 68. | Journal of Psycholinguistic Research | Springer Link |
| 69. | Journal of Special Education | SAGE Journals |
| 70. | Journal of Speech Language and Hearing Research | ASHA wire |
| 71. | Journal of the Acoustical Society of America | AIP Publishing |
| 72. | Journal of the American Academy of Audiology | American Academy of Audiology |
| 73. | Journal of the International Phonetic Association | Cambridge University Press |
| 74. | Journal of Vestibular Research | Metapress |
| 75. | Journal of Voice | ScienceDirect |
| 76. | Laboratory Phonology | De Gruyter |
| 77. | Language Acquisition | Taylor and Francis Online |
| 78. | Language and Cognition and Neuroscience | Taylor and Francis Online |
| 79. | Language and Communication | ScienceDirect |
| 80. | Language and Speech | SAGE Journals |
| 81. | Language Learning | Wiley Online Library |
| 82. | Language Sciences | ScienceDirect |
| 83. | Language Speech and Hearing Services in Schools | ASHA wire |
| 84. | Laryngoscope | Wiley Online Library |
| 85. | Learning Disability Quarterly | SAGE Journals |
| 86. | Learning Disabilities Research & Practice | Wiley Online Library |
| 87. | Logopedics Phoiatrica Vocology | Taylor and Francis Online |
| 88. | Noise & Health | Wolters Kluwer |
| 89. | Otolaryngologic Clinics of North America | ScienceDirect |
| 90. | Otology and Neurotology | Wolters Kluwer |
| 91. | Perspectives of the ASHA Special Interest Groups | ASHA wire |
| 92. | Phonetica | Karger Publishers |
| 93. | Phonology | Cambridge University Press |
| 94. | Reading and Writing | Springer Link |
| 95. | Research in Autism Spectrum Disorders | ScienceDirect |
| 96. | Seminars in Hearing | Thieme E-Books & E-Journals |
| 97. | Seminars in Speech and Language | Thieme E-Books & E-Journals |
| 98. | Sign Language and Linguistics | John Benjamins Publishing Company |
| 99. | Speech Communication | ScienceDirect |
| 100. | Speech, Language and Hearing | Taylor and Francis Online |
| 101. | The Analysis of Verbal Behavior | Springer Link |
| 102. | Topics in Language Disorders | Wolters Kluwer |
| 103. | Trends in Cognitive Sciences | ScienceDirect |