**संप्रेषणविकृतिरोकथामविभाग**

**DEPARTMENT OF PREVENTION OF COMMUNICATION DISORDERS**

**महीनेकेविवरण/ MONTHLY REPORT** –**June 2020**

1. **ACADEMIC ACTIVITIES**

**A. No. of orientation Programs: 01**

As a part of primary prevention activities, several orientation/sensitization programs are being conducted regularly. The objective of the orientation programs was to create awareness among general public and various other professionals such as Medical doctors, Nurses, Health related workers, teachers, school students etc., on different types of communication disorders, its prevention and early identification methods and their appropriate referral and timely management. Due to COVID-19 pandemic condition in the country the orientation programs are carried out in Tele-mode/Webinars.Table 1&2 shows the details of the orientation programs conducted by staff and students of department of POCD. No orientation programs were conducted in NBS and OSC centers as the country is threatened with the spread of COVID-19.

Table 1: The details of orientation program(Webinar) at Dept. of POCD in June 2020.

|  |
| --- |
| **I. Orientation Programs at POCD : 01** |
| Theme/Topic of the program: Prevention & early identification of communication disordersCoordinators: Dr. N. Sreedevi, Dr. M. Sandeep & Mr. Arunraj K. |
| **S.No** | **Date** | **Name of the institute/****Hospital** | **Target group** | **Total participants** | **Oriented by** |
| 1. | 26.06.2020 | Gurunanak Independent PU college, Bidar | Teachers | 15 | Ms. Anusha C(Staff) |

Table 2: Total number of participants oriented (Group wise) from POCD in June 2020.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S. No** | **Target group** | **Male** | **Female** | **Total no. of Participants** |
|  | **Professionals**  |
|  | College Lectures | 06 | 09 | 15  |
| **Total** | **06** | **09** | **15**  |

B. **Seminars/ Conferences /Lectures /Workshop/Training programs.**

1. **No. of Workshop organized by OSC centers: 01**

Table 3: Details of workshop carried out at OSC Sarguru

|  |  |
| --- | --- |
| **Date& venue** | 13.06.2020 Government School, Sarguru, HD Kote. |
| **Topic** | Work shop on improving the cognitive skills and primary academic skills in learning disability.  |
| **Name of the resource person** | Ms. Arpitha V |
| **Name of the co-ordinator/s** | Dr. Chaithanya Prasad. |
| **Name of the organizers** | Dept. of Audiology & Speech and language pathology |
| **Target group** | Children with Learning Disability |
| **Number of beneficiaries** | 21 |
| **Objectives** | To work on cognitive linguistic skills and primary academic skills. |

**II) RESEARCH ACTIVITIES: NIL**

**III) EXTENSION ACTIVITIES**

The department of POCD is actively involved in carrying out various extension activities such as screening, diagnostic and rehabilitation services outside the institute campus. The activities include newborn/infant screening, screening of school children, screening of elderly citizens, screening of industrial workers, conducting camps and also clinical services offered at the outreach service centers of AIISH. Due to the outbreak of COVID-19, limited activities were carried out in June 2020.

1. **New-born screening programs for Communication Disorders**

Table 4: Details of newborn screened in Hospitals in Mysuru, OSC and NBS centers in May 2020.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S. No**  | **Hospitals/Immunization Centers** | **Total births** | **Total screened**  | **Total No. at risk** | **Phone Follow up** |
| **I. Mysuru Hospitals** |
|  |  |  | **Male** | **Female** | **Total** | **Male** | **Female** | **Total** | **Male** | **Female** | **Total** |
| 1. 1.
 | KR Hospital (KRH)- Cheluvamba | - | 280 | 278 | 558 | 08 | 06 | 14 | 24 | 19 | 43 |
| 1. 2.
 | Kamakshi Hospital (KH) | 125 | 54 | 48 | 102 | 00 | 00 | 00 | 04 | 02 | 06 |
|  | Lakshmidevamma Shankarshetty Maternity Hospital | - | 12 | 06 | 18 | 00 | 00 | 00 | 00 | 01 | 01 |
|  | Mission Hospital (MH) | - | 10 | 14 | 24 | 01 | 00 | 01 | 01 | 01 | 02 |
|  | S.M.T.D.H Hospital | - | 17 | 19 | 36 | 00 | 00 | 00 | 00 | 02 | 02 |
|  | Ashwini Nursing Home (ANH) | - | 06 | 04 | 10 | 00 | 00 | 00 | 00 | 00 | 00 |
|  | Shree Devi Nursing Home (SNH) | - | 11 | 07 | 18 | 00 | 00 | 00 | 00 | 00 | 00 |
|  | GopalaGowdaShanthaveri Memorial Hospital (GGSMH) | 06 | 05 | 01 | 06 | 01 | 00 | 01 | 00 | 00 | 00 |
|  | Mahadeshwara Nursing Home (MNH) | 27 | 09 | 09 | 18 | 00 | 00 | 00 | 00 | 01 | 01 |
|  | Sigma Hospital (SH) | 48 | 25 | 32 | 57 | 02 | 00 | 02 | 01 | 01 | 02 |
|  | Brindavan Hospital | 30 | 05 | 10 | 15 | 00 | 00 | 00 | 01 | 02 | 03 |
|  | Immunization (CH) | - | 12 | 12 | 24 | 00 | 00 | 00 | 01 | 01 | 02 |
|  | **Total (Mysuru Hospitals)** |  | **446** | **440** | **886** | **12** | **06** | **18** | **32** | **30** | **62** |
| **II.OSC centers** |
| **S. No** | **Hospitals/Immunization Centers** | **Total births** | **Total screened** | **Total No. at risk** | **Phone Follow up** |
|  | Sub-divisionalHospital,SagaraTaluk | 162 | 75 | 63 | 138 | 06 | 03 | 09 | 02 | 03 | 05 |
|  | St. Mary’s Hospital, HD Kote | 116 | 61 | 55 | 116 | 04 | 00 | 04 | 03 | 07 | 10 |
|  | Vivekananda Memorial Hospital, H. D. Kote Sarguru | 43 | 21 | 20 | 41 | 00 | 03 | 03 | 06 | 02 | 08 |
| Taluk Hospital, H. D. Kote- Immunization | 118 | 56 | 40 | 96 | 05 | 00 | 05 | 03 | 03 | 06 |
|  | Primary Health centre (Under karuna trust), Gumballi | 46 | 23 | 23 | 46 | 06 | 04 | 10 | 06 | 04 | 10 |
|  | Belagavi Institute ofMedical Science,Belagavi | 415 | 17 | 08 | 25 | 00 | 00 | 00 | 00 | 00 | 00 |
|  | Kodagu Institute of Medical Sciences,Kodagu | 221 | 111 | 108 | 219 | 02 | 03 | 05 | 12 | 08 | 20 |
|  | **Total** | **1121** | **364** | **317** | **681** | **23** | **13** | **36** | **32** | **27** | **59** |
| **III. NBS centers** |
|  | Sri RamachandraBhanj Medical College and Hospital (SCB MCH), Cuttack | 207 | 126 | 41 | 167 | 00 | 00 | 00 | 10 | 01 | 11 |
|  | JIPMER, Puducherry | 980 | 230 | 202 | 432 | 07 | 05 | 13 | 14 | 11 | 25 |
| **Total (NBS centers)** | **1187** | **356** | **243** | **599** | **07** | **05** | **13** | **24** | **12** | **36** |
| **Overall Total(I+II+III)** | **2544** | **1166** | **1000** | **2166** | **42** | **24** | **67** | **88** | **69** | **157** |

Note: The newborn screening programs at various NBS centers are yet to resume due to threat of COVID-19.

**B) Tele- follow-up evaluation**

The at-risk babies were monitored regularly through Phone calls by administrating Speech-language & hearing developmental checklist. The babies identified with delay in any of the developmental milestones, were referred to AIISH/concerned center for detailed diagnostic evaluation.

Table5:Details of Tele-phone follow- up carried out at Hospitals in Mysuru.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl no.** | **Mysuru Hospitals** | **Number of infants with normal developmental milestones.** | **Total infants at risk** | **Total call attended/ Total no of calls** |
|  | Ashwini Nursing Home | 00 | 00 | 00/01 |
|  | Brindavan Hospital | 05 | 00 | 05/08 |
|  | Cheluvamba Hospital (KRH) | 26 | 01 | 27/39 |
|  | GopalaGowdaShanthaveri Memorial Hospital | 02 | 00 | 02/03 |
|  | Kamakshi Hospital | 03 | 00 | 03/04 |
|  | Mahadeshwara Nursing Home | 00 | 01(mortality) | 01/02 |
|  | Mission Hospital | 02 | 00 | 02/04 |
|  | S.M.T.D.H Hospital | 02 | 00 | 02/02 |
|  | Shree Devi Nursing Home | - | - | - |
|  | Shree Lakshmi DevammaShankarshetty Maternity Hospital | - | - | - |
|  | Sigma Hospital | 01 | 00 | 01/02 |
|  | **Total** | **41** | **02** | **43/65** |

Table 6: Details of Tele-phone follow- up carried out at OSCs in June 2020

|  |  |  |  |
| --- | --- | --- | --- |
| **OSC centers** | **Number of infants with normal developmental milestones.** | **Total infants at risk**  | **Total call attended/ Total no of calls**  |
| St. Mary’s Hospital , HD Kote  | 20 | 00 | 20/26 |
| Vivekananda Memorial Hospital, Sarguru | 08 | 00 | 08/12 |
| Taluk Hospital, H. D. Kote- | 08 | 00 | 08/11 |
| GIMS, Kalaburgi | 91 | 00 | 91/170 |
| Primary Health centre, Gumballi | 01 | 00 | 01/01 |
| KoIMS, Madikkeri | 03 | 01 | 04/10 |
| **Total**  | **131** | **01** | **131/230** |

Table 7: Details of Tele-phone follow- up carried out at NBS centers in June 2020.

|  |  |  |  |
| --- | --- | --- | --- |
| **NBS centers** | **Number of infants with normal developmental milestones.** | **Total infants at risk** | **Total call attended/ Total no of calls** |
| SBMCH Cuttack | 07 | 00 | 07/15 |
| JIPMER Puducherry | 21 | 00 | 21/30 |
| **Total** | **28** | **00** | **28/45** |

**c) Tele screening Programs**

Tele-screening program (virtual mode) was carried out to identify the babies at risk for communication disorders since new born screening program couldn’t carried out in many centers. The details including the behavioral responses of the new born to environmental sounds and HRR were collected from the parents through Tele-phone mode. The babies at risk were asked to undergo follow up evaluation in detail.

Table 8: Details of Tele –screening carried out at Hospitals in Mysuru, June 2020

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Mysore Hospitals** | **Total Tele-screened**  | **Mortality**  | **Detailed Evaluation****(Referred)** | **Total infants at risk****(Screening)** | **Normal Speech and Language milestones****(Phone Follow up)** |
| Cheluvamba Hospital | 41/71 | 01 | 00 | 04 | 37 |
| **Total**  | **41/71** | **01** | **00** | **04** | **37** |

Table 9: Details of NBS Tele –screening carried out at OSC centres in June 2020

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **OSC Centre** | **Total Tele-screened / Total calls made** | **Mortality**  | **Detailed Evaluation****(Referred)** | **Total infants at risk****(Screening)** | **Normal Speech and Language milestones****(Phone Follow up)** |
| Subdivision Hospital , Sagara | 142/261 | 00 | 00 | 13 | 129 |
| Vivekananda Memorial Hospital, Sarguru | 187/258 | 00 | 00 | 00 | 187 |
| GIMS, Kalaburgi | 80/178 | 12 | 00 | 68 | 00 |
| Taluk General Hospital, KR. Pete | 17/23 | 00 | 00 | 00 | 17 |
| Primary Health Centre, Gumballi | 05/05 | 00 | 00 | 00 | 05 |
| Taluk Hospital, Nanjangud/ Community Health Centre (CHC), Hullahalli | 41/63 | 00 | 00 | 02 | 39 |
| BIMS, Belagavi | 357/390 | 00 | 00 | 32 | 325 |
| **Total**  | **829/1178** | **12** | **00** | **115** | **702** |

Table10: Details of Tele-screening carried out at NBS Centers in June 2020.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **NBS Centre** | **Total Tele-screened / Total calls made** | **Mortality**  | **Detailed Evaluation****(Referred)** | **Total infants at risk****(Screening)** | **Normal Speech and Language milestones****(Phone Follow up)** |
| Ajmer | 413/452 | 00 | 21 | 36 | 356 |
| Bhagalpur  | 112/121 | 01 | 00 | 31 | 81 |
| Delhi | 124/284 | 04 | 00 | 08 | 116 |
| Jabalpur  | 425/486 | 17 | 07 | 60 | 358 |
| Kolar | 55/60 | 00 | 00 | 05 | 50 |
| Lucknow | 215/259 | 15 | 13 | 33 | 169 |
| Puducherry | 331/471 | 06 | 00 |  35 | 296 |
| **Total**  | **1675/2133** | **43** | **41** | **208** | **1426** |

**D) New born follow-up evaluation (Detailed assessment)**

The newborns/infants referred during the newborn screening/ Tele-screening were advised for detailed evaluation at AIISH/NBS centers/OSCs. A complete test battery was administered for those babies/infants who came for follow-up.

Table 11:Details of the results of follow-up evaluation at hospitals in Mysuru

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Categories** | **Age range**  | Cheluvamba Hospital (KRH) | Cheluvamba doctor referral | Mission Hospital |
| **Normal** | Newborn(0-2 months) | Male | 00 | 05 | 01 |
| Female  | 01 | 01 | 00 |
| Infants(2-12 months) | Male | - | - | - |
| Female | - | - | - |
| Toddlers(1 year to 4years) | Male | - | - | - |
| Female | - | - | - |
| Children(above 4years) | Male | - | - | - |
| Female | - | - |  |
| **Hearing impairment**  | Newborn(0-2 months) | Male | - | - | - |
| Female | - | - | - |
| Infants(2-12 months) | Male | - | - | - |
| Female | - | - | -- |
| Toddlers(1 year to 4years) | Male | - | - | - |
| Female | - | - | - |
| Children(above 4years) | Male | - | - | - |
| Female | - | - | - |
| **Speech & language disorder** | Newborn(0-2 months) | Male | **-** | **-** | **-** |
| Female | 01 | **-** | **-** |
| Infants(2-12 months) | Male | **-** | **-** | **-** |
| Female | **-** | **-** | **-** |
| Toddlers(1 year to 4years) | Male | **-** | **-** | **-** |
| Female | **-** | **-** | **-** |
| Children(above 4years) | Male | **-** | **-** | **-** |
| Female | **-** | **-** | **-** |
| **Multiple Disorder/Syndromes** | Newborn(0-2 months) | Male  | **-** | **-** | **-** |
| Female  | **-** | **-** | **-** |
| Infants(2-12 months) | Male | **-** | **-** | **-** |
| Female  | **-** | **-** | **-** |
| Toddlers(1 year to 4years) | Male  | **-** | **-** | **-** |
| Female  | **-** | **-** | **-** |
| Children(above 4years) | Male  | **-** | **-** | **-** |
| Female  | **-** | **-** | **-** |
| **Total** | **02** | **06** | **01** |

Table 12: Details of the results of follow-up evaluation at NBS Centers in June 2020

|  |  |  |
| --- | --- | --- |
| **Categories** | **Age range**  | **PUDUCHERI** |
| **Normal** | Newborn(0-2 months) | Male | - |
| Female  | - |
| Infants(2-12 months) | Male | 05 |
| Female | 03 |
| Toddlers(1 year to 4years) | Male | - |
| Female | - |
| Children(above 4years) | Male | - |
| Female | - |
| **Hearing impairment**  | Newborn(0-2 months) | Male | - |
| Female | - |
| Infants(2-12 months) | Male | - |
| Female | 01  |
| Toddlers(1 year to 4years) | Male | - |
| Female | - |
| Children(above 4years) | Male | - |
| Female | - |
| **Speech & language disorders** | Newborn(0-2 months) | Male | **-** |
| Female | **-** |
| Infants(2-12 months) | Male | **-** |
| Female | **-** |
| Toddlers(1 year to 4years) | Male | **-** |
| Female | **-** |
| Children(above 4years) | Male | **-** |
| Female | **-** |
| **Multiple Disorder/Syndromes** | Newborn(0-2 months) | Male  | **-** |
| Female  | **-** |
| Infants(2-12 months) | Male | **-** |
| Female  | **-** |
| Toddlers(1 year to 4years) | Male  | **-** |
| Female  | **-** |
| Children(above 4years) | Male  | **-** |
| Female  | **-** |
| **Total** | **09** |

**E) Clinical Services at Outreach Service Centers (OSCs)**

The clinical activities are not only restricted to in and around Mysuru, but also extended to rural areas where facilities for clinical services for persons with communication disorders are scanty. Currently there are 08 OSCs centres at different part of the country rendering services to unreached population. The details of those who were registered and availed various services/benefits at the OSCs are tabulated below.

1. **Follow-up evaluation- Detailed evaluation**

The new-borns/infants referred during the new-born hearing screening were followed up through telephone calls to parents/caregivers of infants. A complete test battery was administered for those clients who came for follow-up.

Table 13: Details of the results of follow-up evaluation at OSC Center

|  |  |  |  |
| --- | --- | --- | --- |
| **Categories** | **Age range**  | **OSC- Kodagu** | **OSC- Sagara** |
| **Normal** | Newborn(0-2 months) | Male | 03 | - |
| Female  | 02 | 01 |
| Infants(2-12 months) | Male | - | - |
| Female | - | - |
| Toddlers(1 year to 4years) | Male | - | - |
| Female | - | - |
| Children(above 4years) | Male | - | - |
| Female | - | - |
| **Hearing impairment**  | Newborn(0-2 months) | Male | - | - |
| Female | - | - |
| Infants(2-12 months) | Male | - | - |
| Female | - | - |
| Toddlers(1 year to 4years) | Male | - | - |
| Female | - | - |
| Children(above 4years) | Male | - | - |
| Female | - | - |
| **Speech &language disorder** | Newborn(0-2 months) | Male | - | - |
| Female | - | - |
| Infants(2-12 months) | Male | - | - |
| Female | - | - |
| Toddlers(1 year to 4years) | Male | - | - |
| Female | - | - |
| Children(above 4years) | Male | - | - |
| Female | - | - |
| **Multiple Disorder/Syndromes**  | Newborn(0-2 months) | Male  | - | - |
| Female  | - | - |
| Infants(2-12 months) | Male | - | - |
| Female  | - | - |
| Toddlers(1 year to 4years) | Male  | - | - |
| Female  | - | - |
| Children(above 4years) | Male  | - | - |
| Female  | - | - |
| **Total** |  |  | **05** | **01** |

Note: There are 2 infants (2-Male) referred from other department at KoIMS in June 2020, and diagnosed as normal

1. **Clients identified and followed up with communication disorders at OSCs**

Table 15: Details of clients identified and followed up with communication disorders at OSCs.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S. No** | **OSC Centre** | **Total registered** | **ENT Evaluation** | **Hearing Evaluation** | **Speech & Language Evaluation** |
| **Normal** | **Disorder** | **Normal**  | **Disorder** | **Normal** | **Disorder** |
|  | Taluk Hospital, Nanjangud | New cases | 16 | - | - | 04 | 10 | 00 | 02 |
| F/u Old | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
|  | Community Health Centre (CHC), Hullahalli | New cases | 21 | 00 | 21 | 00 | 00 | 00 | 00 |
| F/u Old | 05 | 00 | 05 | 00 | 00 | 00 | 00 |
|  | Primary Health Centre (PHC), Akkihebbalu | New cases | - | - | - | - | - | - | - |
| F/u Old | - | - | - | - | - | - | - |
|  | Taluk General Hospital, KR Pete | New cases | - | - | - | - | - | - | - |
| F/u Old | - | - | - | - | - | - | - |
|  | Primary Health Centre (PHC), Gumballi | New cases | 24 | 06 | 37 | 02 | 08 | 00 | 00 |
| F/u Old | 08 | 14 | 00 | 00 | 00 | 00 | 00 |
|  | Sub-divisional Hospital (PHC), Sagara | New cases | 10 | 00 | 00 | 00 | 03 | 06 | 03 |
| F/u Old | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
|  | Vivekananda Memorial Hospital, Sarguru | New cases | 10 | 00 | 00 | 02 | 02 | 00 | 08 |
| F/u Old | 10 | 00 | 00 | 00 | 03 | 00 | 07 |
|  | Gulbarga Institute of Medical Sciences | New cases | - | - | - | - | - | - | - |
| F/u Old | - | - | - | - | - | - | - |
|  | Belagavi institute of medical sciences (BIMS), Belagavi | New cases | - | - | - | - | - | - | - |
| F/u Old | - | - | - | - | - | - | - |
|  | Kodagu Institute of Medical Sciences, Madikeri | New cases | 01 | 00 | 00 | 01 | 00 | 00 | 05  |
| F/u Old | - | - | - | - | - | - | - |

1. **Table 16: Clients identified with different types of communication disorders across OSCs**

|  |  |
| --- | --- |
| **Type of Disorders** | **OSC** |
| Taluk Hospital, Nanjangud | Primary Health Centre (PHC), Hullahalli | Primary Health Centre (PHC), Akkihebbal | Taluk General Hospital, KR Pete | Primary Health Centre (PHC), Gumballi | Sub-divisional Hospital, Sagara (PHC) Taluk | VMH,Sarguru | BIMS Belagavi | GIMS, Kalburgi | KoIMS,Kodagu |
| **Hearing disorders (Ear-wise data)** |
| Normal | 14 | - | - | - | 02 | 06 | 04 | - | - | - |
| Conductive | 03 | - | - | - | 04 | 00 | 02 | - | - | - |
| Sensori- neural | 06 | - | - | - | 02 | 12 | 00 | - | - | - |
| Mixed | 01 | - | - | - | 00 | 00 | 02 | - | - | - |
| No type (Minimal & Profound) | 04 | - | - | - | 02 | 00 | 00 | - | - | - |
| **Aud-Total (ears)** | **28** | - | **-** | **-** | **10** | **18** | **08** | **-** | **-** | **-** |
| **Aud-Total (Individuals)** | **14** |  | **-** | **-** | **05** | **09** | **04** | **-** | **-** | - |
| Speech-Language Disorders  |
| Voice | 00 | - | - | - | - | 00 | 00 | - | 00 | 03 |
| Fluency | 01 | - | - | - | - | 00 | 00 | - | 00 | 00 |
| Articulation disorders | 00 | - | - | - | - | 00 | 00 | - | 00 | 01 |
| Language disorders | 01 | - | - | - | - | 03 | 08 | - | 01 | 01 |
| **Total (Individuals)** | **02** | - | **-** | **-** | - | **03** | **08** | **-** | **01** | **05** |

1. **Table 17: Clients followed up with different types of communication disorders at OSCs**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Type of Disorders** |  |  | **OSC** |  |  |  |  |
| Taluk Hospital Nanjangud | Primary Health Centre (PHC), Hullahalli | Primary Health Centre (PHC), Akkihebbalu | Taluk General Hospital, KR Pete | Primary Health Centre (PHC), Gumballi | Sub-divisional Hospital, Sagara(PHC) Taluk | VMH,Sarguru | Belagvi institute of medical sciences BIMS | GIMS, Kalburgi | KoIMS-TH, MadikeriTaluk,Kodagu |
|  |  | **Hearing disorders (Ear-wise data)** |  |  |  |  |
| Normal | - | - | - | - | - | - | 00 | - | - | - |
| Conductive | - | - | - | - | - | - | 00 | - | - | - |
| Sensori- neural | - | - | - | - | - | - | 06 | - | - | - |
| Mixed | - | - | - | - | - | - | 00 | - | - | - |
| No type (Minimal & Profound) | - | - | - | - | - | - | 00 | - | - | - |
| **Aud-Total (ears)** | **-** | **-** | **-** | **-** | **-** | - | 06 | - | - | **-** |
| **Aud-Total (Individuals)** | - | - | - | - | - | - | 03 | - | - | - |
| Speech-Language Disorders |
| Voice | - | - | - | - | - | - | 01 | - | - | - |
| Fluency | - | - | - | - | - | - | 01 | - | - | - |
| Articulation disorders | - | - | - | - | - | - | 02 | - | - | - |
| Language disorders | **-** | **-** | **-** | **-** | **-** | - | 03 | - | - | **-** |
| **Sp&Lg -Total (Individuals)** | - | - | - | - | - | **-** | **07** | **-** | **-** | - |

1. **Rehabilitation services at OSCs.**

Table 18: Details of rehabilitation services provided at OSCs in June 2020.

|  |  |  |  |
| --- | --- | --- | --- |
| **OSC** | **Hearing Aids Dispensed** | **Speech-language therapy** | **Medical Line of Treatment** |
| No. of clients | No. of sessions  |
| Taluk Hospital, Nanjangud/ Primary Health Centre (PHC), Hullahalli | 00 | 05 | Tele sessions-11Regular-23 | 00 |
| Primary Health Centre (PHC), Akkihebbalu /Taluk General Hospital, KR Pete | 00 | 04 | Tele-sessions - 44 | 00 |
| Primary Health Centre (PHC), Gumballi | 00 | 04 | Tele-sessions - 15 Regular - 6 | 00 |
| Sub-divisional Hospital, Sagara (PHC) Taluk | 00 | 11 | Tele sessions-85 | 00 |
| VMH, Sarguru | 00 | 18 | Tele sessions-24 Regular - 31 | 00 |
| Belagavi institute of medical sciences BIMS | 00 | 02 | Tele sessions -33 | 00 |
| GIMS, Kalburgi | 00 | 04 | Tele-sessions -25 | 00 |
| KoIMS-TH, Madikeri Taluk | 00 | 08 | Tele-sessions - 48 Regular: 22 | 00 |
| **Total** | **00** | **56** | **Tele Sessions – 285****Regular - 82** | **00** |

**F) Anganawadi/Preschool/School screening program**

Screening of Anganawadi, preschool and primary school children was conducted focusing on the early identification of communication disorders and early rehabilitation of children at risk for communication disorders. The preschool children were screened for communication disorders at different PHCs and Anganawadi in Sarguru by OSC staff during June 2020.

Table 19: Anganawadi/Preschool/School screening program in June 2020 from Sarguru

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Name of the Anganawadi/Preschool/ School**  | **Total screened** | **Total referred with communication disorders** |
| **Ear related disorder** | **Hearing loss** | **Speech language disorders** |
| **Male** | **Female** | **Total** |  |  |  |
| 16.6.2020 | Hanchipura PHC | 02 | 03 | 05 | 00 | 00 | 00 |
| 18.6.2020 | Hampapura Anganawadi | 04 | 03 | 07 | 00 | 00 | 00 |
| 18.6.2020 | Jinnalli Anganawadi | 04 | 03 | 07 | 00 | 00 | 00 |
| 19.6.2020 | N. Belthuru PHC | 17 | 13 | 30 | 03 | 00 | 02 |
| 20.6.2020 | Annuru PHC | 05 | 09 | 14 | 00 | 00 | 00 |
| 22.6.2020 | Mulluru PHC | 04 | 08 | 12 | 00 | 00 | 00 |
| 23.6.2020 | Savve Anganawadi | 19 | 11 | 30 | 00 | 00 | 00 |
| 24.6.2020 | Nerale kuppe PHC | 34 | 26 | 60 | 00 | 00 | 11 |
| 25.6.2020 | Kollegal Anganawadi | 06 | 05 | 11 | 00 | 00 | 01 |
| 26.6.2020 | Kenchenahalli ,Bidrahalli Anganawadi | 11 | 11 | 22 | 00 | 00 | 00 |

**IV) TECHNOLOGICAL CONSULTANCY SERVICES: NIL**

**V) CENTRAL FACILITIES**

**a) Library and information Services: NIL**

**b) Public information activities: Nil**

**c) Material development: Nil**

VI) **MAJOR EVENTS OF THE MONTH:NIL**

**VII) OTHERS**

1. Submitted the following for the year
2. Revised estimate for 2020-21 and Budget estimate for 2021-22
3. Computerisation activities.
4. A meeting regarding hosting a server in the department of POCD for computerisation was held on 17.06.2020
5. Correction of OSC module was done

**VII) ACTIVITIES CARRIED OUT BY THE STAFF OF THE DEPARTMENT OF POCD.**

Table 20: Details of activities carried out by POCD staff in May 2020.

|  |  |  |  |
| --- | --- | --- | --- |
| **S.No.** | **Name of the staff** | **Designation** | **Activities** |
|  | Dr. N Sreedevi | Head, Dept. of POCD  | * Officiating as HOD-POCD
* Coordinated the compilation of RE-BE 2020-2021
* Visited DHO office for more Government set ups for NBS in Mysore
* Coordinated the drafting of new MOU for hospitals
* Conducted department meeting on 26.6.2020
* Coordinated the revision of list of new NBS/OSC centers proposed
* Coordinated submission of Research details of POCD
* Worked on correction of Kannada pamphlets, videos and AIISH write up
* Attended 2 WHO online programs
 |
|  | Dr. Sandeep M | Associate Professor in Audiology | * Coordinated the compilation of RE-BE 2020-2021
* Coordinated the revision of list of new NBS/OSC centers proposed
* Attended 2 department meeting on 22.06.2020 and 26.06.2020
* Coordinated OSC and NBS centre activities
 |
|  | Mr. Arunraj. K | Clinical Assistant | * Verification & finalization of public education videos
* Prepared RE\_BE draft
* Assisting in Drafting letters for all the correspondence
 |
|  | Ms. Ameena Subhakani S. | Speech Language Pathologist Grade I | * Verified AIISH handout write-up.
* Prepared write for video regarding the department activities
* I-cry samples data entry and analysis.
* Preparation of RE-BE.
* Carried out Video editing for:

a. Dysarthriab. Hearing lossc. Aphasiad. Animated video on Hearing losse. Autismf. Misarticulation* Updated the POCD website.
* Attended the meeting on Computerization module on 17 th June 2020 regarding the updates on OSC module.
* Attended 12 WHO online courses from 17th June to 30thJune 2020.
* Attended ERMED end user awareness workshop on Cambridge e-resources on 22.06.2020
* Attended the demo on Information Kiosk on 22.06.2020
* Preparation on POCD department activity graphs (2019-2020).
* Attended the POCD monthly meeting on 26.06.2020
* Prepared updates on Public funded research institutes.
 |
|  | Mr. Harish Kumar M.K. | Audiologist Grade I | * Attended 2 department meeting on 22.06.2020 and 26.06.2020
* Completed 12 WHO courses under RCI specifications
* Assisted in preparation of submission of Research details of POCD
* Updated POCD website
 |
|  | Mr. KishoreKumarBharshetty | Audiologist Grade I | * Updating the equipments details in excelsheet
* Preparation of indents for 1st quarter, 2020– in process
* Scheduled orientation on Vocal hygienefor teachers
* Communicating with other NBS centresfor any repair or service of equipments
* Calibration of equipments from electronicsdept.
 |
|  | Ms. Krishnendu S. | Speech Language Pathologist Grade I | * Google form for school screening
* Google forms for bedside
* Edited brochure for school screening
* Completed 12 WHO courses under RCIspecifications
* Corrected Malayalam pamphlets for communicationdisorders
* Organized orientation on Vidyavardhaka college ofengineering.
 |
|  | Ms. Priya Abdul Khader M. T. | Audiologist Grade I | * Prepared Google form for the Checklist forindustrial workers
* Prepared press release for the launch checklist inwebsite
* Prepared public education video in Malayalamabout communication disorders
* Organized an orientation program for lecturers of LISSAH college, Calicut on vocal care
* Corrections made for the write up (pamphlet) on AIISH
* Completed 12 WHO courses under RCI specifications
 |
|  | Ms. Ritu A Venkatesh | Audiologist Grade I | * Verified Designed Kannada pamphlets on Voice, Laryngectomy, Dysarthria, Dementia, know this to prevent communication disorder.
* Verified Kannada pamphlet on ototoxicity.
* Prepared English FB Video script
* Translated industrial screening Google checklist form to Kannada.
 |
|  | Ms. Sharanya K. Kumar | Audiologist – Grade I | * Drafted letter to DHO regarding initiation of more NBS centres in Mysuru
* Drafted letter to NPC hospital for starting the NBS program in their hospital.
* Tele-screening.
* Follow up of referral cases
* Enrolled and attended WHO course.
* Complying data for monthly report.
 |
|  | Ms. Abinaya R | Speech-Language Pathologist Grade I | * Prepared public education video in Tamil
* Prepared and sent withdrawal letters to 6 NBS Centers
* Verified and compiled NBS Tele-screening
* Compiled and verified Monthly report of all NBS centers
 |
|  | Ms. Aparna U. | Audiologist – Grade II | * Completed 12 WHO courses under RCI specifications
* Prepared and verified Monthly report of May 2020
* Made Annual report-2019-20 correction
* Presented performance analysis of February, March, April, May on 26.06.2020.
 |
|  | Ms. Anusha C. | Speech Language Pathologist – Grade II | * Modified of school screening checklist.
* Verification and Modification of counselling tips (school screening) for parents for SLD, SCD, SSD, Stuttering, LD, ID, vocal hygiene tips, Apraxia of speech and Hearing Loss.
* Provided suggestions regarding the content for dementia pamphlet in Kannada
* Translated of laryngectomy pamphlet into Kannada and finalization of the same
* Verified public education material on Oro motor Exercises
* Prepared Public Education Material on Misconceptions regarding communication disorder
* Compiled of Research related activities of POCD, 2019 for the purpose of Annual Report 2019
* Modified E poster for Vocal Hygiene in Kannada
 |
|  | Ms. Faheema Luquman Ali | Audiologist – Grade II | * Prepared and edited Google form for Tele-rehabilitation of OSC centers.
* Verified and compiled OSC Weekly report for all 3 weeks
* Completed 12 WHO courses under RCIspecifications
* Worked on Designing of Outreach service centers
* Verified stock of hearing aids
* Compiled and verified Monthly report of OSC centers of May,2020
 |
|  | Mr. Ullas N Bhargav | MTS (Data entry operator) | * NBS data entry of hospitals in Mysuru
* Carried out phone follow up
* Prepared attendance list of staff
* Carried out administrative work.
 |
|  | Ms. Deepika. R | Office assistant Grade II | * Assisted in Monthly report preparation
* Assisted in preparation of submission of Research details of POCD
* Carried out data entry of NBS
* Drafted office correspondence letters (Internal & external)
* Assisted in Hindi Website updation
* Attended 2 office meetings and prepared minutes
* Annual graph presentation
 |

***Sd-***

**Dr. N Sreedevi**

**विभागाध्यक्ष, विभाग-**पिओसिडि- Head, Dept. Of POCD