**Table 1: Socio-demographic Characteristics of Cases and Controls in India and Cameroon**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | India | | | Cameroon | | |
|  | Cases (n=508)  N (%) | Controls (n=337)  N (%) | Age and sex adjusted OR (95% CI) | Cases (n=429)  N (%) | Controls (n=274)  N (%) | Age and sex adjusted OR (95% CI) |
| **Age Group** |  |  |  |  |  |  |
| 5-17 | 67 (13%) | 49 (15%) | Baseline | 114 (27%) | 90 (33%) | Baseline |
| 18-33 | 83 (16%) | 76 (23%) | 0.8 (0.5-1.3) | 54 (13%) | 45 (16%) | 1.0 (0.6-1.7) |
| 34-49 | 94 (19%) | 84 (25%) | 0.8 (0.5-1.3) | 33 (8%) | 42 (15%) | 0.7 (0.4-1.1) |
| 50-65 | 165 (33%) | 111 (33%) | 1.1 (0.7-1.7) | 70 (16%) | 51 (19%) | 1.2 (0.8-2.0) |
| 66+ | 99 (20%) | 17 (5%) | 4.2 (2.2-8.0) | 158 (37%) | 46 (17%) | 2.9 (1.8-4.5) |
|  |  |  |  |  |  |  |
| **Gender** |  |  |  |  |  |  |
| Male | 231 (46%) | 163 (48%) | Baseline | 179 (42%) | 113 (59%) | Baseline |
| Female | 273 (54%) | 174 (52%) | 1.1 (0.8-1.4) | 250 (58%) | 161 (41%) | 1.5 (0.9-2.5) |
|  |  |  |  |  |  |  |
| **SES\*** |  |  |  |  |  |  |
| 1st Quartile (poorest) | 139 (27%) | 60 (18%) | 1.7 (1.1-2.6) | 119 (29%) | 68 (27%) | 1.1 (0.7-1.8) |
| 2nd Quartile | 111 (22%) | 92 (27%) | 0.9 (0.6-1.3) | 92 (23%) | 35 (14%) | 1.8 (1.1-3.0) |
| 3rd Quartile | 119 (23%) | 89 (26%) | 1.0 (0.7-1.5) | 99 (25%) | 76 (30%) | 0.9 (0.6-1.4) |
| 4th Quartile (richest) | 114 (22%) | 85 (25%) | Baseline | 94 (23%) | 76 (30%) | Baseline |
|  |  |  |  |  |  |  |
| **Disability measure \*\*** |  |  |  |  |  |  |
| Self-reported activity limitation | 334 (66%) |  |  | 270 (63%) |  |  |
| Vision impairment | 134 (27%) |  |  | 92 (23%) |  |  |
| Hearing impairment | 165 (33%) |  |  | 124 (30%) |  |  |
| Physical impairment | 189 (37%) |  |  | 179 (42%) |  |  |
| Epilepsy | 70 (14%) |  |  | 30 (11%) |  |  |
| Depression | 41 (9%) |  |  | 8 (2%) |  |  |
| Multiple impairments | 125 (25%) |  |  | 75 (11%) |  |  |

\*Some missing SES data (n=36 in India and 44 in Cameroon)

\*\* Not mutually exclusive (i.e. sum >100%)

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table 2: Relationship of disability with serious illness and health seeking behaviour** | | | | | | | | | | |
|  | India | | | | | Cameroon | | | | |
|  | Cases | | Controls | | Age and Sex Adjusted OR (95% CI) | Cases | | Controls | | Age and Sex Adjusted OR (95% CI) |
| N | % | n | % | N | % | n | % |
| **Serious health problem in past 12 months (total)** |  |  |  |  |  |  |  |  |  |  |
| No | 378 | (74%) | 303 | (90%) | Baseline | 251 | (59%) | 204 | (75%) | Baseline |
| Yes | 130 | (26%) | 33 | (10%) | 3.2 (2.1-4.8) | 178 | (42%) | 68 | (25%) | 1.9 (1.4-2.7) |
| **Diagnosis with chronic condition** |  |  |  |  |  |  |  |  |  |  |
| High Blood Pressure | 54 | (11%) | 18 | (5%) | 1.8 (1.0-3.3) |  |  |  |  |  |
| Diabetes | 23 | (5%) | 9 | (3%) | 1.5 (0.7-3.3) |  |  |  |  |  |
| Arthritis | 35 | (7%) | 14 | (4%) | 1.4 (0.7-2.7) |  |  |  |  |  |
| Heart Disease | 12 | (2%) | 4 | (1%) | 2.3 (0.7-7.2) |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **Sought care if serious health problem**  No | 16 | (12%) | 4 | (12%) | 0.9 (0.3-3.1) | 30 | (17%) | 7 | (10%) | 1.8 (0.7-4.3) |
| Yes | 114 | (88%) | 29 | (88%) | Baseline | 148 | (83%) | 61 | (90%) | Baseline |
| **Antenatal care/vaccines (for women aged 15-49)**  Received antenatal care  Yes  No  Child vaccinated  Yes  No |  |  |  |  |  | 22  2  21  3 | (92%)  (8%)  (88%)  (12%) | 30  0  21  3 | (100%)  (0%)  (93%)  (7%) | Baseline  0.6 (0.2-2.1)  Baseline  1.8 (0.3-11.9) |

Ta**ble 3: Access to and awareness of assistive devices in India and Cameroon**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | India | | | Cameroon | | |
|  | Need device | Use device | Coverage | Need device | Use device | Coverage |
| Glasses | 133 | 61 | 46% | 107 | 35 | 33% |
| Magnifying Glass | 3 | 0 | 0% | 13 | 2 | 15% |
| White Cane | 8 | 6 | 75% | 6 | 2 | 33% |
| Hearing Aid | 100 | 6 | 6% | 66 | 16 | 24% |
| Wheelchair | 27 | 7 | 26% | 29 | 12 | 41% |
| Crutches | 7 | 3 | 43% | 19 | 6 | 32% |
| Walking Stick | 91 | 79 | 87% | 166 | 154 | 93% |
| Guide | 51 | 44 | 86% | 21 | 14 | 67% |
| Standing Frame | 24 | 14 | 58% | 3 | 1 | 33% |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Table 4: Access to and awareness of rehabilitative services in India** | | | | | | |  |
|  | Have heard of services | | Have needed services | | Have Received Services | | Receiving amongst those needing  Services (%) |
| n | % | n | % | n | % |
| Medical Rehabilitation | 126 | 26 | 80 | 16 | 61 | 12 | 76 |
| Assistive Device Services | 160 | 33 | 87 | 18 | 38 | 8 | 44 |
| Specialist Educational Services | 54 | 11 | 26 | 5 | 23 | 5 | 88 |
| Vocational Training | 49 | 10 | 25 | 5 | 22 | 5 | 88 |
| Counselling for person with a disability | 55 | 11 | 25 | 5 | 21 | 4 | 84 |
| Counselling for parents/family | 59 | 12 | 27 | 6 | 18 | 4 | 67 |
| Welfare Services | 155 | 32 | 70 | 14 | 48 | 10 | 69 |
| General Health Services | 240 | 49 | 111 | 23 | 74 | 15 | 67 |
| Health Information | 120 | 25 | 64 | 13 | 33 | 7 | 52 |
| Traditional or Faith Healers | 120 | 24 | 31 | 6 | 28 | 6 | 90 |
| Legal Advice | 29 | 6 | 13 | 3 | 9 | 2 | 69 |
| Specialist Health Services | 106 | 22 | 55 | 11 | 42 | 9 | 76 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Table 5: Access to and awareness of rehabilitative services in Cameroon** | | | | | | |  |
|  | Have heard of services | | Have needed services | | Have Received Services | | Receiving amongst those needing  Services (%) |
| n | % | n | % | N | % |
| Medical Rehabilitation | 33 | 8 | 18 | 4 | 11 | 3 | 61 |
| Assistive Device Services | 103 | 24 | 44 | 10 | 21 | 5 | 48 |
| Specialist Educational Services | 26 | 6 | 12 | 3 | 6 | 1 | 50 |
| Vocational Training | 70 | 16 | 37 | 9 | 22 | 5 | 59 |
| Counselling for person with a disability | 47 | 11 | 31 | 7 | 17 | 4 | 55 |
| Counselling for parents/family | 48 | 11 | 26 | 6 | 18 | 4 | 69 |
| Welfare Services | 51 | 12 | 25 | 6 | 9 | 2 | 36 |
| General Health Services | 314 | 73 | 301 | 70 | 277 | 65 | 92 |
| Health Information | 127 | 30 | 106 | 25 | 89 | 21 | 84 |
| Traditional or Faith Healers | 356 | 83 | 269 | 63 | 254 | 59 | 94 |
| Legal Advice | 49 | 11 | 8 | 2 | 5 | 1 | 63 |
| Specialist Health Services | 40 | 9 | 22 | 5 | 14 | 3 | 64 |