Table 1= sociodemographic (Frequency and percentage)

I need a table for socio-demographic information including child’s age, sex, residence, respondent’s education, age, sex, relation and father’s income.

.Table 2= **Mean difference of total cost by condition of children with** **cerebral palsy**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Total cost | | P-Value |
|  | Mean | SD |  |
| Frequency of illness |  |  |  |
| Type of illness |  |  |  |
| **Limb involvement** |  |  |  |
| Type of Cerebral palsy |  |  |  |
| Domain affected |  |  |  |

**Domain affected= GM ( gross motor), FM(fine motor), vision, hearing, speech and communication, cognition, behavior . I can rearrange the spread sheet as I have all the data formal with me. Domain affected more than 2, 3, 4,**

**Table 3=cost distribution**

Which you have already made.

**Table 3: Distribution of cost type with children with cerebral palsy (n=36) in the last 3 months:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Cost Type | Mean | SD | Min | Max |
| **Direct cost** |  |  |  |  |
| Doctors Consultation Fee | 1012.50 | 973.61 | 50 | 5000 |
| Admission fee | 3769.44 | 9328.98 | 0 | 50000 |
| Medicine cost | 8776.67 | 41395.55 | 0 | 250000 |
| Test / diagnostic fee | 5384.72 | 11541.83 | 0 | 64000 |
| Others (Services like physiotherapy, occupational therapy, speech therapy, counselling, nutritional counselling etc.) | 1808.33 | 3210.29 | 0 | 19000 |
| Cost for Assisted Devices | 2088.84 | 3395.84 | 0 | 15000 |
| **Indirect cost** |  |  |  |  |
| Food and transport cost | 3248.61 | 6761.59 | 100 | 35000 |
| Others cost | 1012.50 | 973.607 | 0 | 5000 |
| Total cost | 27280.83 | 56001.76 | 150 | 335950 |
|  |  |  |  |  |

Here I attatch a table I have made before I send you the data. Here you see my sample size is 38, but you have 36? Our teacher told to take round figure , so I took the round figure, she also told to mention taka / BDT , I don’t know how to write so I write in the following way. She also told Before standard deviation plus and minus sign should be kept, I don’t know how to give that sign?

Table: CP direct cost (N=38)

|  |  |  |
| --- | --- | --- |
| cost | mean | Standard deviation |
| Direct healthcare cost   * Doctors Consultation fee * Medicine cost * Rehabilitation services (like physiotherapy, occupational therapy, speech therapy, developmental therapy etc. * Hospital Admission cost. * Assistive device * Diagnostic cost/fee | 980 taka  8399 taka  1802 taka  3663  2242 taka  5296 taka | 957  40293  3124  9093  3369  11233 |
| Non direct cost   * Transport cost and Food cost during hospital admission/ visiting doctors * Others cost related to hospital admission/ visiting doctors | 3213 taka  1189 taka | 6600  1312 |

It is another table that I had made for the effects , but I don’t know how I can made or show relation or association with cost .

Table : Effects on family due to the cost of CP treatment (N=38)

|  |  |  |
| --- | --- | --- |
| Variable | percent | Frequency |
| 1Effects on treatment of the other family members   * Does not do anything/ no treatment * Visit a quack * Went to a doctor and get proper treatment * Others like home remedy or traditional treatment | 34.2  52.6  39.5  10.5 | 13  20  15  4 |
| 2.Effects on Income of the family members( mainly father and mother)   * Due to frequent visit to doctors * Due to take care of parents | 39.5  44.7 | 15  17 |
| 3.Effects on Education of the other children   * Late school fee * Effects on tuition fee * Withdrawn from school | 15.8  31.6  0 | 6  12  0 |
| 4.Effects on food for the family member   * Reduce the number of meal * Reduce number of good food * Reduce number of favourite food | 28.9  55.3  60.5 | 11  21  23 |
| 5. effects on entertainment of the family member   * Attending social program * Visiting family members and relatives/tour * Children amassment like go to park, zoo etc. | 47.4  44.7  26.3 | 18  17  10 |

**Table 4: Mean difference of total cost by socio-economic characteristics of children with** **cerebral palsy (Two sample T-test)**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Total cost | | P-Value |
| **Age in months** | Mean | SD |  |
| 0-36 | 21824.21 | 22611.34 | 0.238 |
| 36+ | 33379.41 | 78805.93 |  |
| **Sex of child** |  |  |  |
| Male | 18002.78 | 20542.95 | 0.142 |
| Female | 36558.89 | 76502.11 |  |
| **Place of residence** |  |  |  |
| Rural | 40360.00 | 83781.11 | 0.053 |
| Urban | 17938.57 | 18839.13 |  |
| **Father’s Income** |  |  |  |
| Below 20000 | 26856.90 | 61256.39 | 0.821 |
| 20000+ | 29037.14 | 27911.91 |  |
| **Mother’s Age** |  |  |  |
| Below 30 | 22187.92 | 20732.50 | 0.046 |
| 30+ | 37466.67 | 94394.31 |  |
|  |  |  |  |

If possible include education instead of mother’s age, as level of education is important on children treatment

**Table 5: Association between effects in the family due to the treatment cost of children with** **cerebral palsy with socio-economic characteristics**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Effect | | P-Value |
| **Age in months** | Low | High |  |
| 0-36 | 10 (27.8) | 9 (25.0) | 0.074 |
| 36+ | 4 (11.1) | 13 (36.1) |  |
| **Sex of child** |  |  |  |
| Male | 6 (16.7) | 12 (33.3) | 0.494 |
| Female | 8 (22.2) | 10 (27.8) |  |
| **Place of residence** |  |  |  |
| Rural | 6 (16.7) | 9 (25.0) | 0.908 |
| Urban | 8 (22.2) | 13 (36.1) |  |
| **Father’s Income** |  |  |  |
| Below 20000 | 8 (22.2) | 21 (58.3) | 0.008 |
| 20000+ | 6 (16.7) | 1 (2.8) |  |
| **Mother’s Age** |  |  |  |
| Below 30 | 8 (22.2) | 16 (44.4) | 0.334 |
| 30+ | 6 (16.7) | 6 (16.7) |  |

In my protocol I never mention about any relation or association on the cost and effect,? Would you kindly give me suggestion about my conclusion?

NB> if you need any rearrangement of the data please let me know. I will do that and send you.