|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  |  |  |  |  |  |  |  |
| **antidepressant + quranic CBT** | | | | | **antidepressant** | | | | |
| patient number | before | after | difference | | patient number | before | after | difference |  |
| 1 | 31 | 23 | 8 |  | 2 | 39 | 33 | 6 |  |
| 6 | 27 | 17 | 10 |  | 3 | 40 | 35 | 5 |  |
| 7 | 44 | 28 | 16 |  | 4 | 29 | 23 | 6 |  |
| 8 | 22 | 14 | 8 |  | 5 | 31 | 31 | 0 |  |
| 12 | 46 | 32 | 14 |  | 9 | 25 | 17 | 8 |  |
| 14 | 28 | 23 | 5 |  | 10 | 29 | 28 | 1 |  |
| 15 | 48 | 33 | 15 |  | 11 | 39 | 33 | 6 |  |
| 16 | 42 | 28 | 14 |  | 13 | 25 | 24 | 1 |  |
| 17 | 21 | 15 | 6 |  | 19 | 32 | 32 | 0 |  |
| 18 | 25 | 18 | 7 |  | 20 | 30 | 22 | 8 |  |
|  |  | x | 10,3 | SD 4,083843506 |  |  | x | 4,1 | SD 3,247221 |

Table 1. HAM-A score

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Tests of Normality** | | | | | | | |
|  | group 1 and 2 | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
|  | Statistic | df | Sig. | Statistic | df | Sig. |
| HAM-A score | antidepressant + CBT | .218 | 10 | .198 | .895 | 10 | .192 |
| antidepressant | .230 | 10 | .142 | .844 | 10 | .049 |
| a. Lilliefors Significance Correction | | |  |  |  |  |  |

Table 2. The normality test

Conclussion : based on the Shapiro-Wilk significance which is > 0,05, it may be concluded that the data are normaly distributed.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test of Homogeneity of Variance** | | | | | |
|  |  | Levene Statistic | df1 | df2 | Sig. |
| HAM-A score | Based on Mean | 1.178 | 1 | 18 | .292 |
| Based on Median | .669 | 1 | 18 | .424 |
| Based on Median and with adjusted df | .669 | 1 | 17.980 | .424 |
| Based on trimmed mean | 1.156 | 1 | 18 | .297 |

Table 3. The homogenity of variance test

Conclussion : based on the significance, which is > 0,05, it may be concluded that the data have equal variance.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Independent Samples Test** | | | | | | | | | | |
|  |  | Levene's Test for Equality of Variances | | t-test for Equality of Means | | | | | | |
|  |  | F | Sig. | t | df | Sig. (2-tailed) | Mean Difference | Std. Error Difference | 95% Confidence Interval of the Difference | |
|  |  | Lower | Upper |
| HAM-A score | Equal variances assumed | 1.178 | .292 | 3.758 | 18 | .001 | 6.200 | 1.650 | 2.734 | 9.666 |
| Equal variances not assumed |  |  | 3.758 | 17.130 | .002 | 6.200 | 1.650 | 2.721 | 9.679 |

Table 3. The student t- test

Conclussion : based on the significance, which is < 0,05, it may be concluded that there is significant difference among the groups.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **code** | **Name** | **gender (M/F)** | **Age (year)** | **Antidepressant** |
| 1 | Tn. K.W | L | 49 | Risperidon 2 mg ( S 2 dd 1 tab )  Lorazepam 2 mg (S 1 dd 1 tab ) |
| 2 | Nn. D.W | P | 20 | Depakote 250 mg (S 1 dd 1 tab)  Merlopam 2 mg ( S 2 dd 1 tab ) |
| 3 | Tn. M.H | L | 47 | Sertraline 50 mg (S 1 dd 1 tab )  Alprazolam 0,5 mg (S 1 dd 1tab )  Vitamin BC (S 1 dd 1 tab ) |
| 4 | Ny. My | P | 60 | Alprazolam 0,5 mg (S 1 dd 1 tab ) |
| 5 | Tn. F.F | L | 23 | Clozapine 25 mg (S 1 dd 1 tab )  Alprazolam 1 mg (S 2 dd 1 tab )  Tramadol ( S prn 1 tab ) |
| 6 | Ny. Sm | P | 65 | Amitriptylin 25 mg (S 1 dd 1 tab )  Alprazolam 0,5 mg (S 1 dd 1 tab ) |
| 7 | Nn. N.I | P | 23 | Alprazolam 0,5 mg (S 1 dd 1 tab )  Sertraline 50 mg (S 1 dd 1 tab ) |
| 8 | Ny. Sc | P | 61 | Alprazolam 0,5 mg (S 1 dd 1 tab ) |
| 9 | Tn. Mb | L | 63 | Nopres 20 mg (S 1 dd 0,5 tab )  Alprazolam 0,5 mg (S 1 dd 0,5 tab ) |
| 10 | Ny. P.A | P | 59 | Sertraline 50 mg (S 1 dd 0,5 tab )  Merlopam 2 mg (S 1 dd 0,5 tab ) |
| 11 | Ny. Sp | P | 53 | Sandepril 50 mg (S 1 dd 1 tab )  Alprazolam 0,5 mg (S 1 dd 1 tab ) |
| 12 | Ny. N.H | P | 19 | Alprazolam 0,5 mg (S 1 dd 1 tab )  Risperidon 2 mg (S 2 dd 1 tab )  Hexymer 2 mg (S 2 dd 1 tab ) |
| 13 | Tn. Ws | L | 33 | Diazepam 2 mg (S 1 dd 1 tab )  Haloperidol 5 mg (S 1 dd 1 tab )  Hexymer 2 mg (S 1 dd 1 tab ) |
| 14 | Tn. Mo | L | 34 | Lorazepam 2 mg ( S 1 dd 1 tab ) |
| 15 | Tn. A.Y | L | 34 | Alprazolam 1 mg ( S 1 dd 1 tab )  Vitamin BC ( S 1 dd 1 tab ) |
| 16 | Tn. I.M | L | 28 | Alprazolam 1 mg ( S 1 dd 1 tab )  Merlopam 2 mg ( S 1 dd 0,5 tab ) |
| 17 | Tn. S.S | L | 34 | Amitriptylin 25 mg ( S 1 dd 1 tab )  Clozapine 25 mg (S 1 dd 1 tab )  Alprazolam 1 mg ( S 1 dd 1 tab ) |
| 18 | Tn. M.R | L | 19 | Nopres 20 mg (S 1 dd 1 tab )  Alprazolam 0,5 mg ( S 1 dd 1 tab ) |
| 19 | Ny. S.D | P | 40 | Lorazepam 2 mg ( S 2 dd 1 tab ) |
| 20 | Tn. Z.W | L | 23 | Nopres 20 mg (S 1 dd 1 tab )  Risperidon 2 mg (S 2 dd 1 tab )  Hexymer 2 mg (S 2 dd 1 tab ) |

Table 4. Subject characteristics