Tabel\_neuropathy\_comparison

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**Table** : Table 1. Charateristics of participants with diabetes stratified by neuropathy status

| **Variable** | **No neuropathy, N = 341** | **Neuropathy, N = 231** | **p-value2** |
| --- | --- | --- | --- |
| Gender (female) | 19 (56%) | 9 (39%) | 0.2 |
| Age | 16.95 (1.18) | 16.72 (1.08) | 0.5 |
| Diabetes duration | 10.4 (9.8) | 8.9 (3.1) | >0.9 |
| HbA1c | 59 (10) | 64 (12) | 0.2 |
| HbA1c mean 5 yrs | 58 (8) | 63 (11) | 0.074 |
| Time in range | 53 (14) | 54 (20) | >0.9 |
| Time in hypoglycemia | 5.9 (3.8) | 5.7 (4.5) | 0.8 |
| Basal insulin | 25 (7) | 31 (11) | 0.091 |
| Total daily insulin | 56 (14) | 67 (25) | 0.071 |
| BMI | 23.32 (2.62) | 22.66 (2.99) | 0.3 |
| Height | 171 (7) | 178 (11) | 0.007 |
| Hip circumference | 98 (8) | 98 (7) | >0.9 |
| Waist circumference | 76 (8) | 77 (8) | 0.7 |
| Tanner |  |  | 0.3 |
| 4 | 13 (38%) | 6 (26%) |  |
| 5 | 21 (62%) | 17 (74%) |  |
| SBP | 118 (9) | 115 (16) | 0.5 |
| DBP | 78 (8) | 74 (9) | 0.11 |
| Pulse | 76 (13) | 76 (14) | >0.9 |
| Retinopathy | 3 (8.8%) | 0 (0%) | 0.3 |
| Nephropathy | 0 (0%) | 1 (4.3%) | 0.4 |
| Cholesterol | 4.12 (0.90) | 4.36 (0.80) | 0.2 |
| LDL | 2.20 (0.87) | 2.23 (0.66) | 0.6 |
| HDL | 2.06 (2.71) | 1.65 (0.56) | 0.9 |
| Triglycerids | 0.83 (0.30) | 1.17 (0.74) | 0.045 |
| Alcohol |  |  | 0.7 |
| 0 unit/week | 2 (5.9%) | 3 (13%) |  |
| 1-3 units/week | 16 (47%) | 12 (52%) |  |
| 4-7 units/week | 11 (32%) | 4 (17%) |  |
| 8-14 units/week | 3 (8.8%) | 2 (8.7%) |  |
| >15 units/week | 2 (5.9%) | 2 (8.7%) |  |
| Smoking |  |  | >0.9 |
| Never | 28 (82%) | 18 (78%) |  |
| Previous | 2 (5.9%) | 2 (8.7%) |  |
| Smoke | 3 (8.8%) | 3 (13%) |  |
| NI | 1 (2.9%) | 0 (0%) |  |
| Activity |  |  | 0.8 |
| 0 hrs/week | 3 (8.8%) | 2 (8.7%) |  |
| 1-3 hrs/week | 10 (29%) | 4 (17%) |  |
| 4-7 hrs/week | 10 (29%) | 9 (39%) |  |
| >7 hrs/week | 11 (32%) | 8 (35%) |  |
| UENS |  |  | 0.2 |
| 0 | 28 (82%) | 15 (65%) |  |
| 1,00 | 2 (5.9%) | 1 (4.3%) |  |
| 2,00 | 4 (12%) | 6 (26%) |  |
| 4,00 | 0 (0%) | 1 (4.3%) |  |
| 1Mean (SD) for continous; n (%) for categorical | | | |
| 2Pearson's Chi-squared test; Wilcoxon rank sum test; Fisher's exact test | | | |
| Abbreviations: HbA1c, Hemoglobin a1c; BMI, body-mass index; SBP, systolic blood pressure; DBP, diastolic blood pressure; HDL, high density lipoproteins; LDL, low density lipoproteins; NI, not indicated | | | |

**Table** : Table 1. Charateristics of participants with diabetes stratified by neuropathy status

|  | **Participants by diabetes status** | | | **Participants with diabetes by neuropathy status** | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Characteristic** | **Controls, N = 231** | **Diabetes, N = 601** | **p-value2** | **No neuropathy, N = 341** | **Neuropathy, N = 231** | **p-value2** |
| Gender (female) | 16 (70%) | 30 (50%) | 0.11 | 19 (56%) | 9 (39%) | 0.2 |
| Age | 16.75 (0.71) | 16.91 (1.13) | 0.6 | 16.95 (1.18) | 16.72 (1.08) | 0.5 |
| Diabetes duration | 0.0 (0.0) | 9.8 (7.6) | **<0.001** | 10.4 (9.8) | 8.9 (3.1) | >0.9 |
| HbA1c | 33 (3) | 61 (12) | **<0.001** | 59 (10) | 64 (12) | 0.2 |
| BMI | 21.45 (3.06) | 23.14 (2.75) | **0.008** | 23.32 (2.62) | 22.66 (2.99) | 0.3 |
| Height | 174 (10) | 173 (9) | >0.9 | 171 (7) | 178 (11) | **0.007** |
| Hip circumference | 94 (13) | 98 (7) | 0.5 | 98 (8) | 98 (7) | >0.9 |
| Waist circumference | 75 (10) | 77 (8) | 0.5 | 76 (8) | 77 (8) | 0.7 |
| Tanner |  |  | 0.4 |  |  | 0.3 |
| 4 | 5 (22%) | 19 (32%) |  | 13 (38%) | 6 (26%) |  |
| 5 | 18 (78%) | 41 (68%) |  | 21 (62%) | 17 (74%) |  |
| SBP | 114 (10) | 117 (12) | 0.2 | 118 (9) | 115 (16) | 0.5 |
| DBP | 72 (8) | 77 (8) | **0.018** | 78 (8) | 74 (9) | 0.11 |
| Pulse | 72 (13) | 76 (14) | 0.15 | 76 (13) | 76 (14) | >0.9 |
| Retinopathy | 0 (NA%) | 3 (5.0%) | >0.9 | 3 (8.8%) | 0 (0%) | 0.3 |
| Nephropathy | 0 (NA%) | 2 (3.3%) | >0.9 | 0 (0%) | 1 (4.3%) | 0.4 |
| Cholesterol | 3.90 (0.65) | 4.27 (0.89) | 0.15 | 4.12 (0.90) | 4.36 (0.80) | 0.2 |
| LDL | 3.05 (4.38) | 2.26 (0.82) | >0.9 | 2.20 (0.87) | 2.23 (0.66) | 0.6 |
| HDL | 1.38 (0.34) | 1.86 (2.07) | **0.040** | 2.06 (2.71) | 1.65 (0.56) | 0.9 |
| Triglycerids | 0.70 (0.18) | 0.99 (0.55) | **0.014** | 0.83 (0.30) | 1.17 (0.74) | **0.045** |
| Alcohol |  |  | **0.024** |  |  | 0.7 |
| 0 unit/week | 1 (4.3%) | 6 (10%) |  | 2 (5.9%) | 3 (13%) |  |
| 1-3 units/week | 20 (87%) | 28 (47%) |  | 16 (47%) | 12 (52%) |  |
| 4-7 units/week | 2 (8.7%) | 17 (28%) |  | 11 (32%) | 4 (17%) |  |
| 8-14 units/week | 0 (0%) | 5 (8.3%) |  | 3 (8.8%) | 2 (8.7%) |  |
| >15 units/week | 0 (0%) | 4 (6.7%) |  | 2 (5.9%) | 2 (8.7%) |  |
| Smoking |  |  | 0.6 |  |  | >0.9 |
| Never | 18 (78%) | 47 (78%) |  | 28 (82%) | 18 (78%) |  |
| Previous | 4 (17%) | 6 (10%) |  | 2 (5.9%) | 2 (8.7%) |  |
| Smoke | 1 (4.3%) | 6 (10%) |  | 3 (8.8%) | 3 (13%) |  |
| NI | 0 (0%) | 1 (1.7%) |  | 1 (2.9%) | 0 (0%) |  |
| Activity |  |  | 0.2 |  |  | 0.8 |
| 0 hrs/week | 0 (0%) | 5 (8.3%) |  | 3 (8.8%) | 2 (8.7%) |  |
| 1-3 hrs/week | 2 (8.7%) | 14 (23%) |  | 10 (29%) | 4 (17%) |  |
| 4-7 hrs/week | 8 (35%) | 19 (32%) |  | 10 (29%) | 9 (39%) |  |
| >7 hrs/week | 13 (57%) | 22 (37%) |  | 11 (32%) | 8 (35%) |  |
| HbA1c mean 5 yrs |  |  |  | 58 (8) | 63 (11) | 0.074 |
| Time in range |  |  |  | 53 (14) | 54 (20) | >0.9 |
| Time in hypoglycemia |  |  |  | 5.9 (3.8) | 5.7 (4.5) | 0.8 |
| Basal insulin |  |  |  | 25 (7) | 31 (11) | 0.091 |
| Total daily insulin |  |  |  | 56 (14) | 67 (25) | 0.071 |
| 1Mean (SD) for continous; n (%) for categorical | | | | | | |
| 2Pearson's Chi-squared test; Wilcoxon rank sum test; Fisher's exact test | | | | | | |
| Abbreviations: HbA1c, Hemoglobin a1c; BMI, body-mass index; SBP, systolic blood pressure; DBP, diastolic blood pressure; HDL, high density lipoproteins; LDL, low density lipoproteins; NI, not indicated | | | | | | |