# Supplemental tables

## Supplemental table 1: Additional sociodemographic characteristics

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Variable** | **dMD** | **pMD** | **MC** | **total** | **p-value** |
| **marital status [n (%)]**  *single*  *married*  *divorced*  *widowed* | 6 (19%)  20 (65%)  4 (13%)  1 (3%) | 8 (22%)  23 (64%)  2 (6%)  3 (8%) | 7 (24%)  17 (59%)  5 (17%)  0 (0%) | 21 (22%)  60 (62%)  11 (11%)  4 (4%) | 0.54 |
| **partner [n (%), n=94]**  *fixed partner living separated*  *fixed partner living together*  *no fixed partner* | 4 (13%)  20 (67%)  6 (20%) | 1 (3%)  27 (77%)  7 (20%) | 2 (7%)  22 (76%)  5 (17%) | 7 (7%)  69 (73%)  18 (19%) | 0.56 |
| **children [n (%)]**  *number of children [ n (%) ± SD]* | 24 (77%)  1.32 ± 0.94 | 30 (83%)  1.61 ± 1.02 | 21 (72%)  1.59 ± 1.24 | 75 (78%)  1.5 ± 1.1 | 0.567  0.491 |
| **housing [n (%), n=94]**  *living alone*  *living with other persons* | 5 (16%)  26 (84%) | 5 (15%)  29 (85%) | 5 (17%)  24 (83%) | 15 (16%)  79 (84%) | 0.963 |
| **alcohol consumption [n (%)]**  *0 to 20 g/day*  *20 to 40 g/day*  *40 to 60 g/day*  *> 80 g/day*  *0 g/day* | 7 (23%)  2 (6%)  1 (3%)  1 (3%)  20 (65%) | 9 (25%)  6 (17%)  2 (6%)  0 (0%)  19 (53%) | 10 (34%)  5 (17%)  0 (0%)  0 (0%)  14 (48%) | 26 (27%)  13 (14%)  3 (3%)  1 (1%)  53 (55%) | 0.532 |

dMD = definite Menière’s disease; pMD = probable Menière’s disease; MC = Menière’s characteristics; n = number.

## Supplemental table 2: Pairwise comparisons for the occurrence of symptoms

|  |  |  |
| --- | --- | --- |
| **variable** | **groups** | **p-value** |
| **fluctuating hearing** | overall  dMD (*n*=20, 65%) vs pMD (*n*=22, 61%)  dMD (*n*=20, 65%) vs MC (*n*=10, 34%)  pMD (*n*=22, 61%) vs MC (*n*=10, 34%) | *0.038\**  0.774  *0.020\**  *0.033\** |
| **tinnitus** | overall  dMD (*n*=23, 74%) vs pMD (*n*=27, 75%)  dMD (*n*=23, 74%) vs MC (*n*=13, 45%)  pMD (*n*=27, 75%) vs MC (*n*=13, 45%) | *0.019\**  0.940  *0.020\**  *0.013\** |
| **aural fullness** | overall  dMD (*n*=16, 52%) vs pMD (*n*=25, 69%)  dMD (*n*=16, 52%) vs MC (*n*=5, 17%)  pMD (*n*=25, 69%) vs MC (*n*=5, 17%) | *< 0.001\*\**  0.333  *0.003\*\**  *< 0.001\*\** |

*\*: p < 0.05; \*\*: p < 0.01*

dMD = definite Menière’s disease; pMD = probable Menière’s disease; MC = Menière’s characteristics; n = number.

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## Supplemental table 3: Pairwise comparisons of audiometric parameters

|  |  |  |
| --- | --- | --- |
| **variable** | **groups** | **p-value** |
| **stage** | overall  dMD vs pMD  dMD vs MC  pMD vs MC | *< 0.001\*\**  *< 0.001\*\**  *< 0.001\*\**  0.066 |
| **low frequency AC-PTA4 (0.25; 0.5; 1; 2)** | overall  dMD vs pMD  dMD vs MC  pMD vs MC | < 0.001\*\*  < 0.001\*\*  < 0.001\*\*  0.012\* |
| **low frequency AC-PTA3 (0.25; 0.5; 1)** | overall  dMD vs pMD  dMD vs MC  pMD vs MC | < 0.001\*\*  < 0.001\*\*  < 0.001\*\*  0.013\* |
| **worst two contiguous low frequencies < 2 AC-PTA2** | overall  dMD vs pMD  dMD vs MC  pMD vs MC | < 0.001\*\*  < 0.001\*\*  < 0.001\*\*  0.017\* |
| **worst two contiguous low frequencies ≤2 AC-PTA2** | overall  dMD vs pMD  dMD vs MC  pMD vs MC | < 0.001\*\*  < 0.001\*\*  < 0.001\*\*  0.012\* |

*\*: p < 0.05; \*\*: p < 0.01*

dMD = definite Menière’s disease; pMD = probable Menière’s disease; MC = Menière’s characteristics.