## Additional file 3: Key words per diagnosis for migraine and cluster headache) with absolute value of the chi-squared statistical test.

*Legend: en = English, nl = Dutch*

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| **MIGRAINE** | **chi2** | **P-value** | **CLUSTER HEADACHE** | **Chi2** | **P-value** |
|  nl:"hoofdpijn" | en:"headache" | 69.34 | 1.10E-16 | nl:"oog" | en:"eye" | 60.64 | 6.90E-15 |
| nl:"stress" | en:"stress" | 25.74 | 3.90E-07 | nl:"pijn" | en:"pain" | 49.29 | 2.20E-12 |
| nl:"misselijkheid" | en:"nausea" | 24.62 | 7.00E-07 | nl:"terug" | en:"back" | 31.59 | 1.90E-08 |
| nl:"geluid" | en:"sound" | 21.54 | 3.50E-06 | nl:"linker" | en:"left" | 29.1 | 6.90E-08 |
| nl:"vaak" | en:"often" | 17.79 | 2.50E-05 | nl:"tanden" | en:"teeth" | 23.89 | 1.00E-06 |
| nl:"misselijk" | en:"nausea" | 17.37 | 3.10E-05 | nl:"wenkbrauw" | en:"eyebrow" | 19.42 | 1.00E-05 |
| nl:"bed" | en:"bed" | 17.22 | 3.30E-05 | nl:"aanvallen" | en:"attacks" | 19.22 | 1.20E-05 |
| nl:"aura" | en:"aura" | 15.38 | 8.80E-05 | nl:"diagnose" | en:"diagnosis" | 15.29 | 9.20E-05 |
| nl:"licht" | en:"light" | 14.73 | 1.20E-04 | nl:"neus" | en:"nose" | 14.84 | 1.20E-04 |
| nl:"last" | en:"burden/bother" | 14.59 | 1.30E-04 | nl:"buiten" | en:"outside/out" | 14.34 | 1.50E-04 |
| nl:"maand" | en:"month" | 12.95 | 3.20E-04 | nl:"raar" | en:"strange" | 13.47 | 2.40E-04 |
| nl:"ogen" | en:"eyes" | 11.52 | 6.90E-04 | nl:"weken" | en:"weeks/to soak" | 12.14 | 4.90E-04 |
| nl:"moeder" | en:"mother" | 11.1 | 8.60E-04 | nl:"hopelijk" | en:"hopefully" | 12.13 | 5.00E-04 |
| nl:"altijd" | en:"always" | 10.71 | 0.0011 | nl:"schaduwpijn" | en:"shadow pain" | 12.13 | 5.00E-04 |
| nl:"dagen" | en:"days" | 10.62 | 0.0011 | nl:"november" | en:"november" | 10.88 | 9.70E-04 |
| nl:"grote" | en:"big" | 10.04 | 0.0015 | nl:"normaal" | en:"normal" | 10.4 | 0.0013 |
| nl:"overgeven" | en:"to vomit" | 9.89 | 0.0017 | nl:"zitten" | en:"to sit" | 10.4 | 0.0013 |
| nl:"braken" | en:"to vomit" | 9.6 | 0.0019 | nl:"zeer" | en:"very" | 10.32 | 0.0013 |
| nl:"over" | en:"over" | 9.09 | 0.0026 | nl:"plots" | en:"sudden" | 10.23 | 0.0014 |
| nl:"wazig" | en:"blurred" | 8.61 | 0.0033 | nl:"aanval" | en:"attack" | 10.05 | 0.0015 |
| nl:"weekend" | en:"weekend" | 8.61 | 0.0033 |  |  |  |