## (2) Cross table with univariate predictors of recommendations (all items matched, ntotal=341)

| Have you ever recommended patients to be treated by an osteopath? (dichotomized) |        |                                  |                          | in a few cases;<br>no, never | yes, regulary; occasionally |                    |                                      |
|--|--------|----------------------------------|--------------------------|------------------------------|-----------------------------|--------------------|--------------------------------------|
|  |        |                                  | ntotal                   | absolute<br>number           | absolute<br>number          | p (Pearson<br>Chi- | Exp(B)/Odds<br>Ratio                 |
| Parameters   | nvalid | Categories                       | (relative %)             | (relative %)                 | (relative %)                | Square)            | (95% CI)                             |
| Gender   | 341    | male                             | 184 (54.0)               | 69 (37.5)                    | 115 (62.5)                  |                    |                                      |
|  |        | female                           | 157 (46.0)               | 35 (22.3)                    | 122 (77.7)                  | 0.002              | 2.09 (1.29-3.38)                     |
| Scientific qualification (PhD or habilitation?)                                  | 316    | no                               | 113 (35.4)<br>203 (63.6) | 29 (25.7)<br>67 (33.0)       | 84 (74.3)<br>136 (67.0)     |                    |                                      |
|  |        | yes                              | 203 (63.6)               | 67 (33.0)                    | 130 (67.0)                  | 0.174              | 0.70 (0.42.1.17)                     |
| Age category   | 338    | ≤ 39 years                       | 23 (6.7)                 | 7 (30.4)                     | 16 (69.6)                   | 0.174              | 0.70 (0.42-1.17)<br>1.00 (0.40-2.51) |
|  |        | 40-49 years                      | 70 (20.3)                | 22 (31.4)                    | 48 (68.6)                   | . 0.00.            | (0 = 1.0)                            |
|  |        | 50-59 years                      | 134 (39.6)               | 32 (23.9)                    | 102 (76.1)                  |                    |                                      |
|  |        | ≥ 60 years                       | 111 (32.8)               | 42 (37.8)                    | 69 (62.2)                   |                    |                                      |
| In which year becoming   | 321    | before 1980                      | 9 (2.8)                  | 6 (66.7)                     | 3 (33.3)                    |                    |                                      |
| medical specialist?  |        | 1980-1989                        | 57 (17.8)                | 20 (35.1)                    | 37 (64.9)                   |                    |                                      |
|  |        |                                  | ` ,                      | 31 (30.1)                    |                             |                    |                                      |
|  |        | 1990-1999                        | 103 (32.1)               | , ,                          | 72 (69.9)                   |                    |                                      |
|  |        | 2000-2009                        | 86 (26.8)                | 26 (30.2)                    | 60 (69.8)                   |                    |                                      |
|  |        | 2010-2019                        | 66 (20.6)                | 17 (25.8)                    | 49 (74.2)                   | 0.290              | 1.39 (0.76-2.56)                     |
| When established practice and started to work there?                             | 285    | before 1980                      | 7 (2.5)                  | 5 (71.4)                     | 2 (28.6)                    |                    |                                      |
|  |        | 1980-1989                        | 38 (13.3)                | 16 (42.1)                    | 22 (57.9)                   |                    |                                      |
|  |        | 1990-1999                        | 102 (35.8)               | 31 (30.4)                    | 71 (69.6)                   |                    |                                      |
|  |        | 2000-2009                        | 77 (27.6)                | 22 (28.6)                    | 55 (71.4)                   |                    |                                      |
|  |        | 2010-2019                        | 61 (21.4)                | 17 (27.9)                    | 44 (72.1)                   | 0.301              | 1.31 (0.78-2.20)                     |
| Completed at least one additional qualification                                  | 341    | no                               | 230 (67.5)               | 70 (30.4)                    | 160 (69.6)                  |                    | ,                                    |
|  |        | yes                              | 111 (32.5)               | 34 (30.6)                    | 77 (69.4)                   | 0.971              | 0.99 (0.61-1.62)                     |
| Practice environment   | 327    | big city                         | 72 (22.0)                | 21 (29.2)                    | 51 (70.8)                   | 0.630              | 1.15 (0.65-2.04)                     |
|  |        | small city                       | 122 (37.3)               | 38 (31.1)                    | 84 (68.9)                   | 0.000              | (0.00 =.0 .)                         |
|  |        | countryside                      | 133 (40.7)               | 44 (33.1)                    | 89 (66.9)                   |                    |                                      |
| Legal structure of practice  | 267    | Single practice                  | 157 (58.8)               | 48 (30.6)                    | 109 (69.4)                  | 0.404              | 4.00 (0.74.0.04)                     |
|  |        | Joint practice                   | 101 (37.8)               | 37 (36.6)                    | 64 (63.4)                   | 0.494              | 1.20 (0.71-2.01)                     |
|  |        | Medical care center              | 9 (3.4)                  | 1 (11.1)                     | 8 (88.9)                    |                    |                                      |
| Place of practice  | 340    | States of former<br>West Germany | 256 (75.3)               | 86 (33.6)                    | 170 (66.4)                  |                    |                                      |
|  |        | States of former<br>East Germany | 84 (24.7)                | 17 (20.2)                    | 67 (79.8)                   | 0.004              | 4 00 (4 40 2 00)                     |
| Do you know any osteopaths who work in the catchment area of                     | 337    | + Berlin<br>no                   | 76 (22.6)                | 42 (55.3)                    | 34 (44.7)                   | 0.021              | 1.99 (1.10-3.60)                     |
|  |        | yes                              | 261 (77.4)               | 59 (22.6)                    | 202 (77.4)                  |                    |                                      |
|  |        |                                  |                          | 33 (22.3)                    | (,,,,,)                     | -0.004             | 4 44 (0 40 0 00)                     |
| your practice? Do you know a qualified   | 328    | no                               | 112 (34.1)               | 66 (58.9)                    | 46 (41.1)                   | <0.001             | 4.11 (2.43-6.96)                     |
| osteopath whom you   | 525    | yes                              | 216 (65.9)               | 37                           | 179                         |                    |                                      |
| would recommend to   |        | , 55                             | 210 (00.0)               | 37                           | 179                         |                    | 0.04/4.44.44.55                      |
| patients? General feedback of  | 333    | rather/mainly                    | 229 (68.8)               | 40 (17.5)                    | 189 (82.5)                  | <0.001             | 6.94 (4.14-11.64)                    |
| patients regarding their osteopathic treatment  Have you ever been               | 333    | positive                         | 223 (00.0)               | 40 (17.5)                    | 109 (02.5)                  | <0.001             | 7.26 (4.31-12.22)                    |
|  |        | heterogeneous                    | 76 (22.8)                | 42 (55.3)                    | 34 (44.7)                   |                    | ,                                    |
|  |        | rather/mainly                    | 9 (2.7)                  | 7 (77.8)                     | 2 (22.2)                    |                    |                                      |
|  |        | negative<br>no feedback          | 19 (5.7)                 | 14 (73.7)                    | 5 (26.3)                    |                    |                                      |
|  | 333    | no                               | 222 (66.7)               | 90 (40.5)                    | 132 (59.5)                  |                    |                                      |
| treated by an osteopath yourself?  |        | yes                              | 111 (33.3)               | 13 (11.7)                    | 98 (88.3)                   | <0.001             | 5.14 (2.72-9.72)                     |
| How would you rate your knowledge of the   | 338    | no/little<br>expertise           | 195 (57.7)               | 71 (36.4)                    | 124 (63.6)                  |                    |                                      |
| concepts of osteopathy and its treatment   |        | good/very good expertise         | 143 (42.3)               | 33 (23.1)                    | 110 (76.9)                  | 0.000              | 1 01 /4 47 2 44                      |
| techniques?  | L      | 1                                | <u> </u>                 |                              |                             | 0.009              | 1.91 (1.17-3.14)                     |