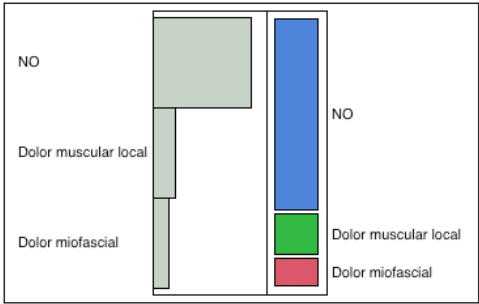


ESTADÍSTICA PROYECTO INNOVA 101 (2021/2022)

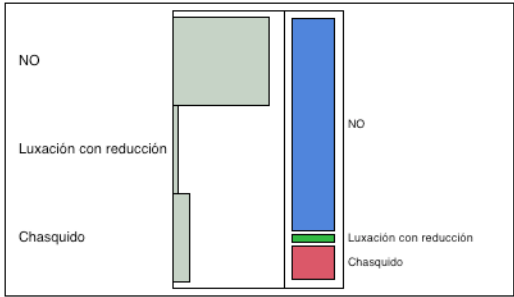
TTM MUSCULAR



Frecuencias

| Level                | Count |
|----------------------|-------|
| Dolor miofascial     | 10    |
| Dolor muscular local | 14    |
| NO                   | 61    |
| Total                | 85    |

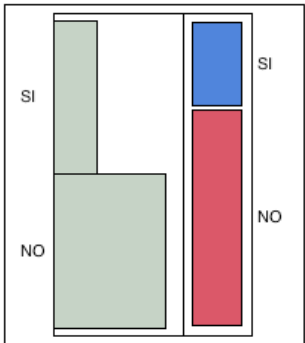
TTM ARTICULAR



Frecuencias

| Level                  | Count |
|------------------------|-------|
| Chasquido              | 12    |
| Luxación con reducción | 4     |
| NO                     | 69    |
| Total                  | 85    |

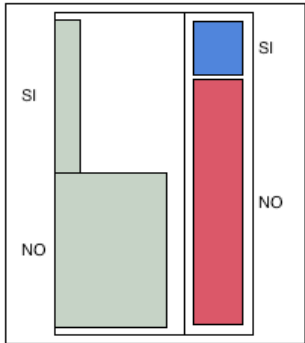
TTM MUSCULAR S/N



Frecuencias

| Level | Count |
|-------|-------|
| NO    | 61    |
| SI    | 24    |
| Total | 85    |

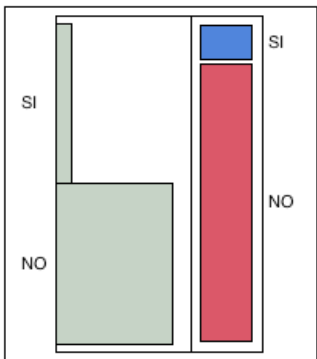
TTM ARTICULAR S/N



Frecuencias

| Level | Count |
|-------|-------|
| NO    | 69    |
| SI    | 16    |
| Total | 85    |

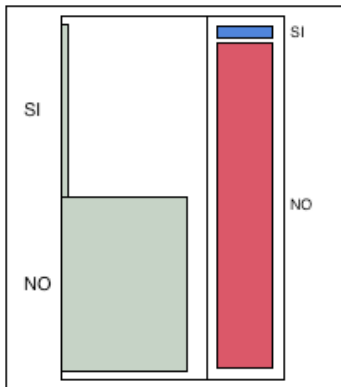
DOLOR MIOFASCIAL



Frecuencias

| Level | Count |
|-------|-------|
| NO    | 75    |
| SI    | 10    |
| Total | 85    |

LUXACIÓN CON REDUCCIÓN

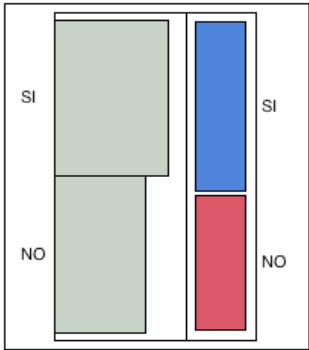


Frecuencias

| Level | Count |
|-------|-------|
| NO    | 81    |
| SI    | 4     |
| Total | 85    |

BRUXISMO DE VIGILIA

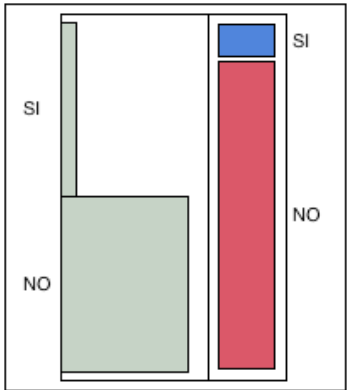
BV AUTO REF



| Frequencies |       |
|-------------|-------|
| Level       | Count |
| NO          | 38    |
| SI          | 47    |
| Total       | 85    |

BRUXISMO DE SUEÑO

BS AUTO REF



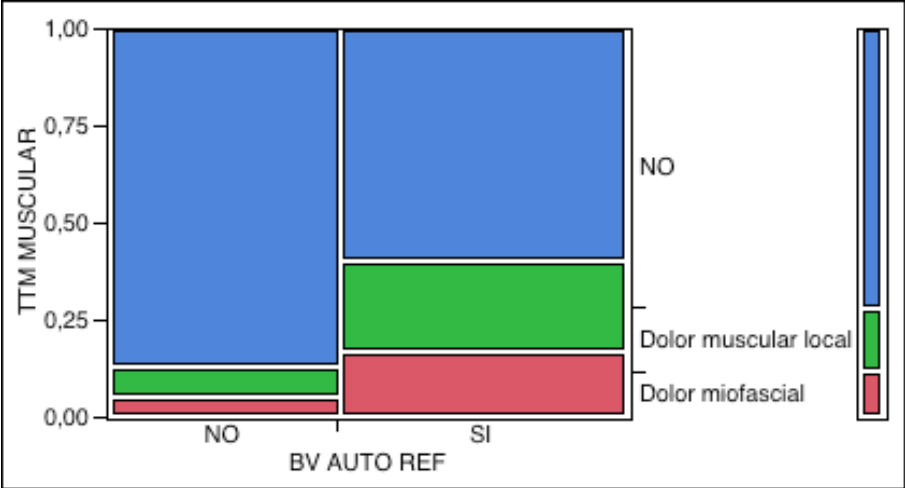
| Frequencies |       |
|-------------|-------|
| Level       | Count |
| NO          | 76    |
| SI          | 9     |
| Total       | 85    |

Tablas de contingencia

BRUXISMO DIURNO

BRUXISMO DIURNO-TTM MUSCULAR

Fit Y by X Group  
Contingency Analysis of TTM MUSCULAR By BV AUTO REF  
Mosaic Plot

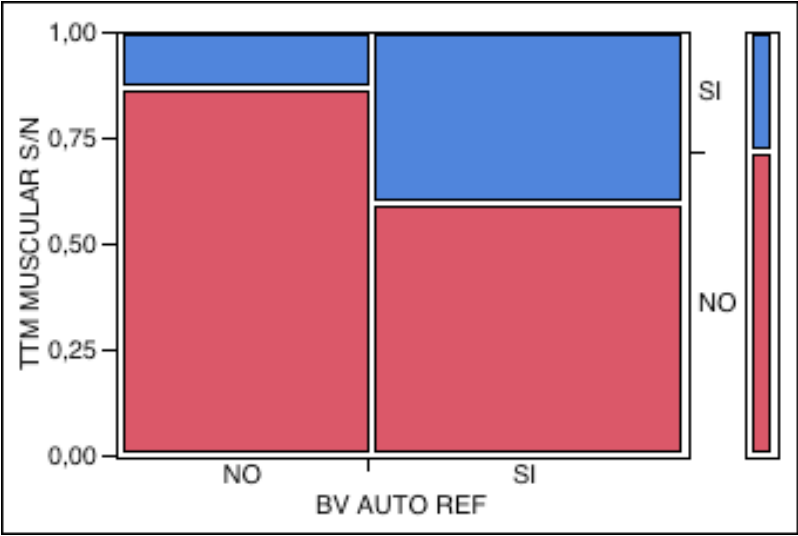


Contingency Table  
BV AUTO REF By TTM MUSCULAR

| Count   | Dolor miofascial | Dolor muscular local | NO    |       |
|---------|------------------|----------------------|-------|-------|
| Total % |                  |                      |       |       |
| Col %   |                  |                      |       |       |
| Row %   |                  |                      |       |       |
| NO      | 2                | 3                    | 33    | 38    |
|         | 2,35             | 3,53                 | 38,82 | 44,71 |
|         | 20,00            | 21,43                | 54,10 |       |
|         | 5,26             | 7,89                 | 86,84 |       |
| SI      | 8                | 11                   | 28    | 47    |
|         | 9,41             | 12,94                | 32,94 | 55,29 |
|         | 80,00            | 78,57                | 45,90 |       |
|         | 17,02            | 23,40                | 59,57 |       |
|         | 10               | 14                   | 61    | 85    |
|         | 11,76            | 16,47                | 71,76 |       |

| Tests            | N  | DF        | -LogLike       | RSquare (U) |
|------------------|----|-----------|----------------|-------------|
|                  | 85 | 2         | 4,0851736      | 0,0611      |
| Test             |    | ChiSquare | Prob>ChiSq     |             |
| Likelihood Ratio |    | 8,170     | 0,0168*        |             |
| Pearson          |    | 7,715     | <u>0,0211*</u> |             |

Contingency Analysis of TTM MUSCULAR S/N By BV AUTO REF  
Mosaic Plot



Contingency Table

BV AUTO REF By TTM MUSCULAR S/N

| Count   | NO    | SI    |       |
|---------|-------|-------|-------|
| Total % |       |       |       |
| Col %   |       |       |       |
| Row %   |       |       |       |
| NO      | 33    | 5     | 38    |
|         | 38,82 | 5,88  | 44,71 |
|         | 54,10 | 20,83 |       |
|         | 86,84 | 13,16 |       |
| SI      | 28    | 19    | 47    |
|         | 32,94 | 22,35 | 55,29 |
|         | 45,90 | 79,17 |       |
|         | 59,57 | 40,43 |       |
|         | 61    | 24    | 85    |
|         | 71,76 | 28,24 |       |

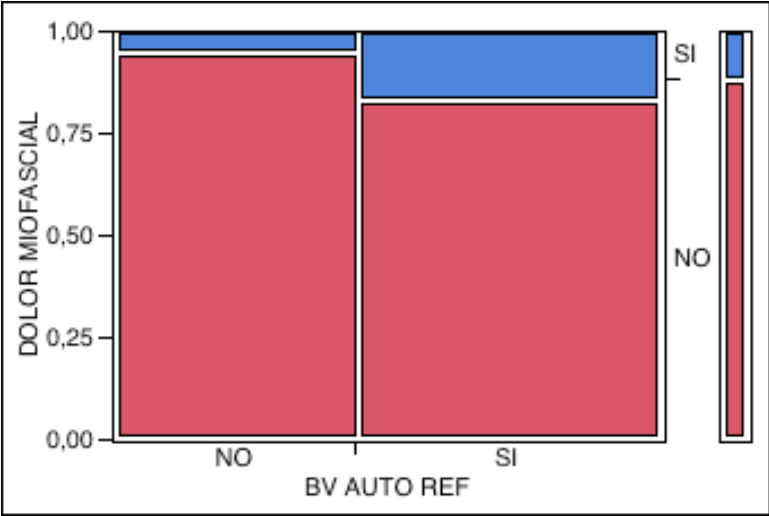
Tests

| N  | DF | -LogLike  | RSquare (U) |
|----|----|-----------|-------------|
| 85 | 1  | 4,0815538 | 0,0807      |

| Test             | ChiSquare | Prob>ChiSq |
|------------------|-----------|------------|
| Likelihood Ratio | 8,163     | 0,0043*    |
| Pearson          | 7,710     | 0,0055*    |

| Fisher's Exact Test | Prob    | Alternative Hypothesis                                          |
|---------------------|---------|-----------------------------------------------------------------|
| Left                | 0,9991  | Prob(TTM MUSCULAR S/N=SI) is greater for BV AUTO REF=NO than SI |
| Right               | 0,0048* | Prob(TTM MUSCULAR S/N=SI) is greater for BV AUTO REF=SI than NO |
| 2-Tail              | 0,0073* | Prob(TTM MUSCULAR S/N=SI) is different across BV AUTO REF       |

Contingency Analysis of DOLOR MIOFASCIAL By BV AUTO REF  
Mosaic Plot



Contingency Table

BV AUTO REF By DOLOR MIOFASCIAL

| Count   | NO    | SI    |       |
|---------|-------|-------|-------|
| Total % |       |       |       |
| Col %   |       |       |       |
| Row %   |       |       |       |
| NO      | 36    | 2     | 38    |
|         | 42,35 | 2,35  | 44,71 |
|         | 48,00 | 20,00 |       |
|         | 94,74 | 5,26  |       |
| SI      | 39    | 8     | 47    |
|         | 45,88 | 9,41  | 55,29 |
|         | 52,00 | 80,00 |       |
|         | 82,98 | 17,02 |       |
|         | 75    | 10    | 85    |
|         | 88,24 | 11,76 |       |

Tests

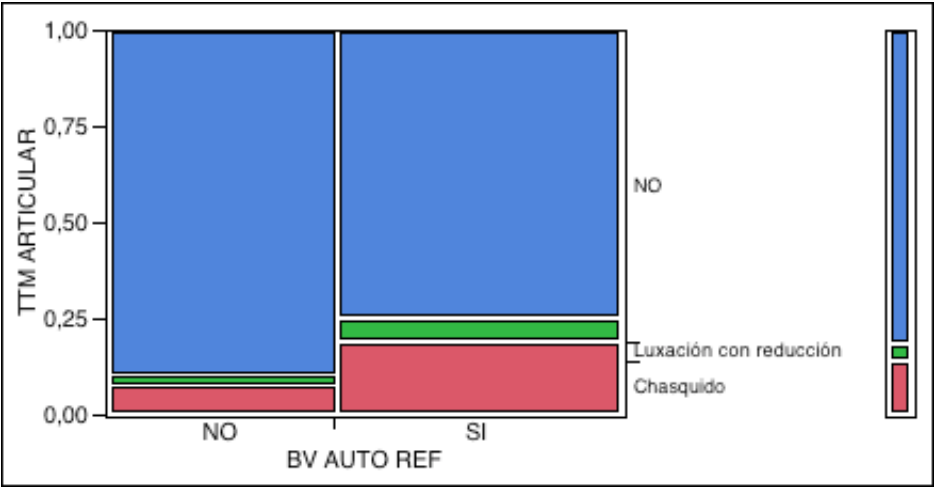
| N  | DF | -LogLike  | RSquare (U) |
|----|----|-----------|-------------|
| 85 | 1  | 1,5100987 | 0,0490      |

| Test             | ChiSquare | Prob>ChiSq |
|------------------|-----------|------------|
| Likelihood Ratio | 3,020     | 0,0822     |
| Pearson          | 2,798     | 0,0944     |

| Fisher's Exact Test | Prob   | Alternative Hypothesis                                          |
|---------------------|--------|-----------------------------------------------------------------|
| Left                | 0,9818 | Prob(DOLOR MIOFASCIAL=SI) is greater for BV AUTO REF=NO than SI |
| Right               | 0,0888 | Prob(DOLOR MIOFASCIAL=SI) is greater for BV AUTO REF=SI than NO |
| 2-Tail              | 0,1737 | Prob(DOLOR MIOFASCIAL=SI) is different across BV AUTO REF       |

BRUXISMO DIURNO-TTM ARTICULAR

Fit Y by X Group  
Contingency Analysis of TTM ARTICULAR By BV AUTO REF  
Mosaic Plot



Contingency Table  
BV AUTO REF By TTM ARTICULAR

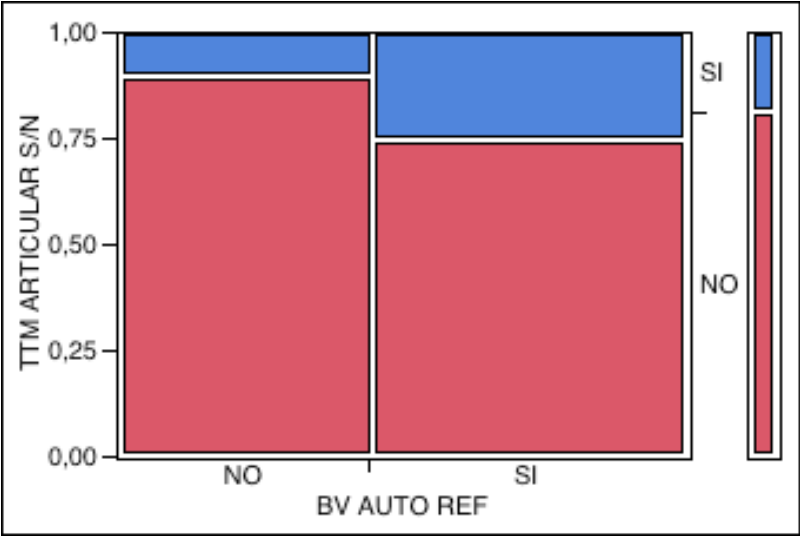
| Count   | Chasquido | Luxación con reducción | NO    |       |
|---------|-----------|------------------------|-------|-------|
| Total % |           |                        |       |       |
| Col %   |           |                        |       |       |
| Row %   |           |                        |       |       |
| NO      | 3         | 1                      | 34    | 38    |
|         | 3,53      | 1,18                   | 40,00 | 44,71 |
|         | 25,00     | 25,00                  | 49,28 |       |
|         | 7,89      | 2,63                   | 89,47 |       |
| SI      | 9         | 3                      | 35    | 47    |
|         | 10,59     | 3,53                   | 41,18 | 55,29 |
|         | 75,00     | 75,00                  | 50,72 |       |
|         | 19,15     | 6,38                   | 74,47 |       |
|         | 12        | 4                      | 69    | 85    |
|         | 14,12     | 4,71                   | 81,18 |       |

| Tests | N  | DF | -LogLike  | RSquare (U) |
|-------|----|----|-----------|-------------|
|       | 85 | 2  | 1,6228743 | 0,0324      |

| Test             | ChiSquare | Prob>ChiSq |
|------------------|-----------|------------|
| Likelihood Ratio | 3,246     | 0,1973     |
| Pearson          | 3,096     | 0,2126     |

Warning: 20% of cells have expected count less than 5, ChiSquare suspect.

Contingency Analysis of TTM ARTICULAR S/N By BV AUTO REF  
Mosaic Plot



Contingency Table

BV AUTO REF By TTM ARTICULAR S/N

| Count   | NO    | SI    |       |
|---------|-------|-------|-------|
| Total % |       |       |       |
| Col %   |       |       |       |
| Row %   |       |       |       |
| NO      | 34    | 4     | 38    |
|         | 40,00 | 4,71  | 44,71 |
|         | 49,28 | 25,00 |       |
|         | 89,47 | 10,53 |       |
| SI      | 35    | 12    | 47    |
|         | 41,18 | 14,12 | 55,29 |
|         | 50,72 | 75,00 |       |
|         | 74,47 | 25,53 |       |
|         | 69    | 16    | 85    |
|         | 81,18 | 18,82 |       |

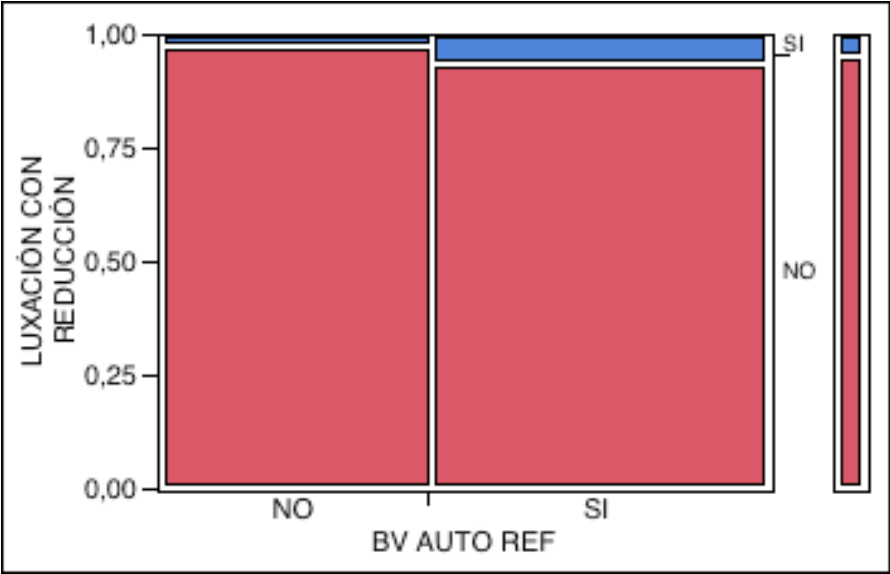
Tests

| N  | DF | -LogLike  | RSquare (U) |
|----|----|-----------|-------------|
| 85 | 1  | 1,6228743 | 0,0395      |

| Test             | ChiSquare | Prob>ChiSq |
|------------------|-----------|------------|
| Likelihood Ratio | 3,246     | 0,0716     |
| Pearson          | 3,096     | 0,0785     |

| Fisher's Exact Test | Prob   | Alternative Hypothesis                                           |
|---------------------|--------|------------------------------------------------------------------|
| Left                | 0,9815 | Prob(TTM ARTICULAR S/N=SI) is greater for BV AUTO REF=NO than SI |
| Right               | 0,0675 | Prob(TTM ARTICULAR S/N=SI) is greater for BV AUTO REF=SI than NO |
| 2-Tail              | 0,0984 | Prob(TTM ARTICULAR S/N=SI) is different across BV AUTO REF       |

Contingency Analysis of LUXACIÓN CON REDUCCIÓN By BV AUTO REF  
Mosaic Plot



Contingency Table  
BV AUTO REF By LUXACIÓN CON REDUCCIÓN

| Count   | NO    | SI    |       |
|---------|-------|-------|-------|
| Total % |       |       |       |
| Col %   |       |       |       |
| Row %   |       |       |       |
| NO      | 37    | 1     | 38    |
|         | 43,53 | 1,18  | 44,71 |
|         | 45,68 | 25,00 |       |
|         | 97,37 | 2,63  |       |
| SI      | 44    | 3     | 47    |
|         | 51,76 | 3,53  | 55,29 |
|         | 54,32 | 75,00 |       |
|         | 93,62 | 6,38  |       |
|         | 81    | 4     | 85    |
|         | 95,29 | 4,71  |       |

| Tests | N  | DF | -LogLike   | RSquare (U) |
|-------|----|----|------------|-------------|
|       | 85 | 1  | 0,34873000 | 0,0216      |

| Test             | ChiSquare | Prob>ChiSq |
|------------------|-----------|------------|
| Likelihood Ratio | 0,697     | 0,4036     |
| Pearson          | 0,659     | 0,4168     |

| Fisher's Exact Test | Prob   | Alternative Hypothesis                                                |
|---------------------|--------|-----------------------------------------------------------------------|
| Left                | 0,9119 | Prob(LUXACIÓN CON REDUCCIÓN=SI) is greater for BV AUTO REF=NO than SI |
| Right               | 0,3924 | Prob(LUXACIÓN CON REDUCCIÓN=SI) is greater for BV AUTO REF=SI than NO |
| 2-Tail              | 0,6247 | Prob(LUXACIÓN CON REDUCCIÓN=SI) is different across BV AUTO REF       |

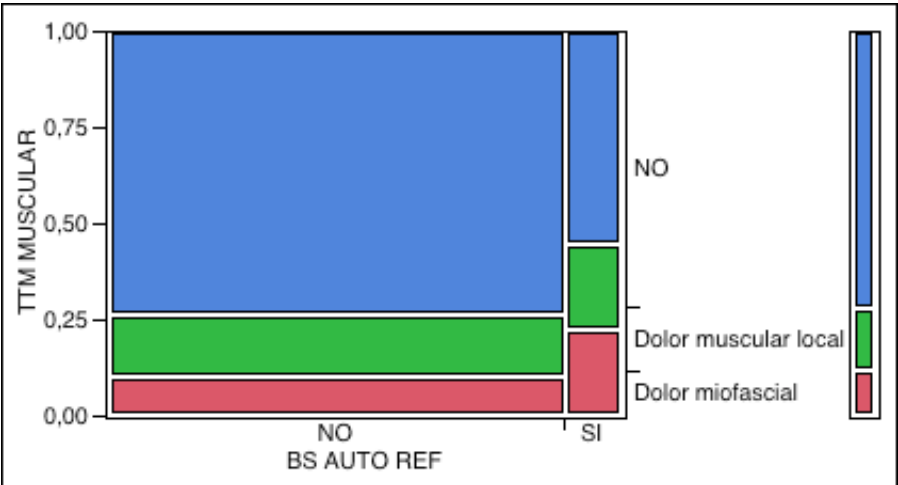
BRUXISMO NOCTURNO

BRUXISMO NOCTURNO-TTM MUSCULAR

Fit Y by X Group

Contingency Analysis of TTM MUSCULAR By BS AUTO REF

Mosaic Plot



Contingency Table

BS AUTO REF By TTM MUSCULAR

| Count   | Dolor miofascial | Dolor muscular local | NO    |       |
|---------|------------------|----------------------|-------|-------|
| Total % |                  |                      |       |       |
| Col %   |                  |                      |       |       |
| Row %   |                  |                      |       |       |
| NO      | 8                | 12                   | 56    | 76    |
|         | 9,41             | 14,12                | 65,88 | 89,41 |
|         | 80,00            | 85,71                | 91,80 |       |
|         | 10,53            | 15,79                | 73,68 |       |
| SI      | 2                | 2                    | 5     | 9     |
|         | 2,35             | 2,35                 | 5,88  | 10,59 |
|         | 20,00            | 14,29                | 8,20  |       |
|         | 22,22            | 22,22                | 55,56 |       |
|         | 10               | 14                   | 61    | 85    |
|         | 11,76            | 16,47                | 71,76 |       |

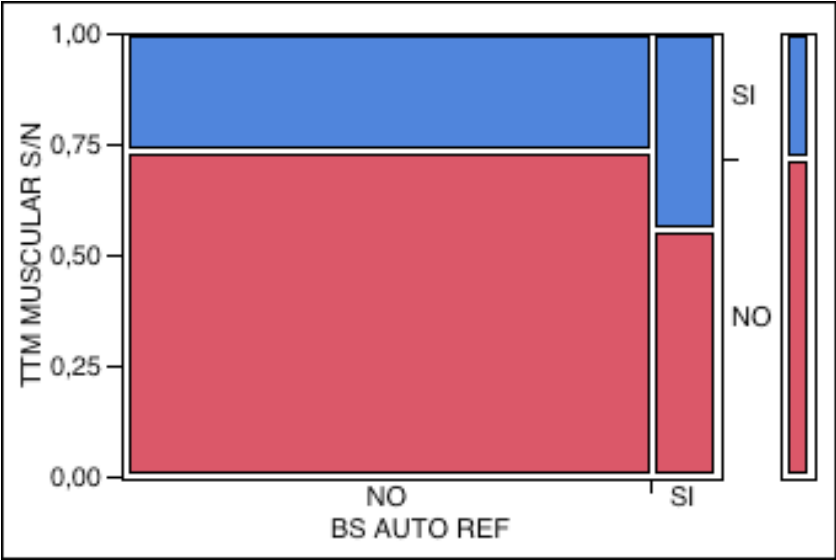
Tests

| N  | DF | -LogLike   | RSquare (U) |
|----|----|------------|-------------|
| 85 | 2  | 0,67252758 | 0,0101      |

| Test             | ChiSquare | Prob>ChiSq |
|------------------|-----------|------------|
| Likelihood Ratio | 1,345     | 0,5104     |
| Pearson          | 1,506     | 0,4709     |

Warning: 20% of cells have expected count less than 5, ChiSquare suspect.

Contingency Analysis of TTM MUSCULAR S/N By BS AUTO REF  
Mosaic Plot



Contingency Table

BS AUTO REF By TTM MUSCULAR S/N

| Count   | NO    | SI    |       |
|---------|-------|-------|-------|
| Total % |       |       |       |
| Col %   |       |       |       |
| Row %   |       |       |       |
| NO      | 56    | 20    | 76    |
|         | 65,88 | 23,53 | 89,41 |
|         | 91,80 | 83,33 |       |
|         | 73,68 | 26,32 |       |
| SI      | 5     | 4     | 9     |
|         | 5,88  | 4,71  | 10,59 |
|         | 8,20  | 16,67 |       |
|         | 55,56 | 44,44 |       |
|         | 61    | 24    | 85    |
|         | 71,76 | 28,24 |       |

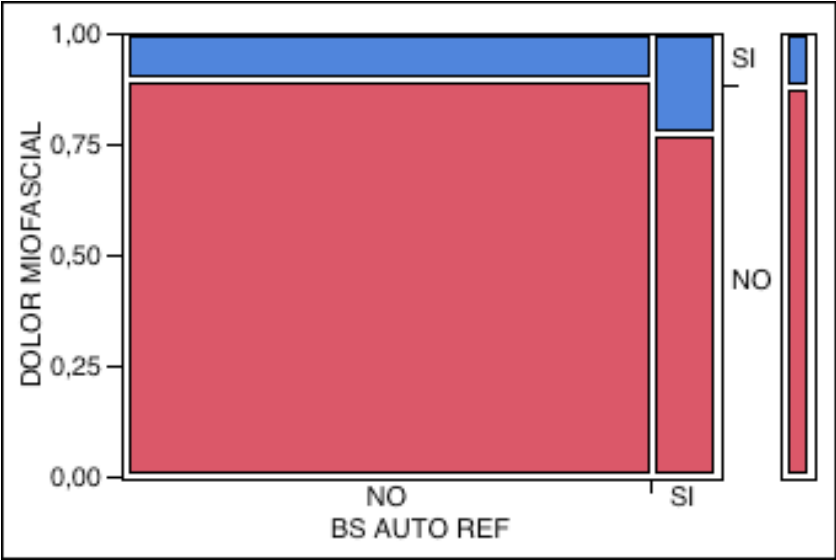
Tests

| N  | DF | -LogLike   | RSquare (U) |
|----|----|------------|-------------|
| 85 | 1  | 0,60471126 | 0,0120      |

| Test             | ChiSquare | Prob>ChiSq |
|------------------|-----------|------------|
| Likelihood Ratio | 1,209     | 0,2714     |
| Pearson          | 1,305     | 0,2533     |

| Fisher's Exact Test | Prob   | Alternative Hypothesis                                          |
|---------------------|--------|-----------------------------------------------------------------|
| Left                | 0,9327 | Prob(TTM MUSCULAR S/N=SI) is greater for BS AUTO REF=NO than SI |
| Right               | 0,2208 | Prob(TTM MUSCULAR S/N=SI) is greater for BS AUTO REF=SI than NO |
| 2-Tail              | 0,2629 | Prob(TTM MUSCULAR S/N=SI) is different across BS AUTO REF       |

Contingency Analysis of DOLOR MIOFASCIAL By BS AUTO REF  
Mosaic Plot



Contingency Table  
BS AUTO REF By DOLOR MIOFASCIAL

|         |       |       |       |
|---------|-------|-------|-------|
| Count   | NO    | SI    |       |
| Total % |       |       |       |
| Col %   |       |       |       |
| Row %   |       |       |       |
| NO      | 68    | 8     | 76    |
|         | 80,00 | 9,41  | 89,41 |
|         | 90,67 | 80,00 |       |
|         | 89,47 | 10,53 |       |
| SI      | 7     | 2     | 9     |
|         | 8,24  | 2,35  | 10,59 |
|         | 9,33  | 20,00 |       |
|         | 77,78 | 22,22 |       |
|         | 75    | 10    | 85    |
|         | 88,24 | 11,76 |       |

Tests

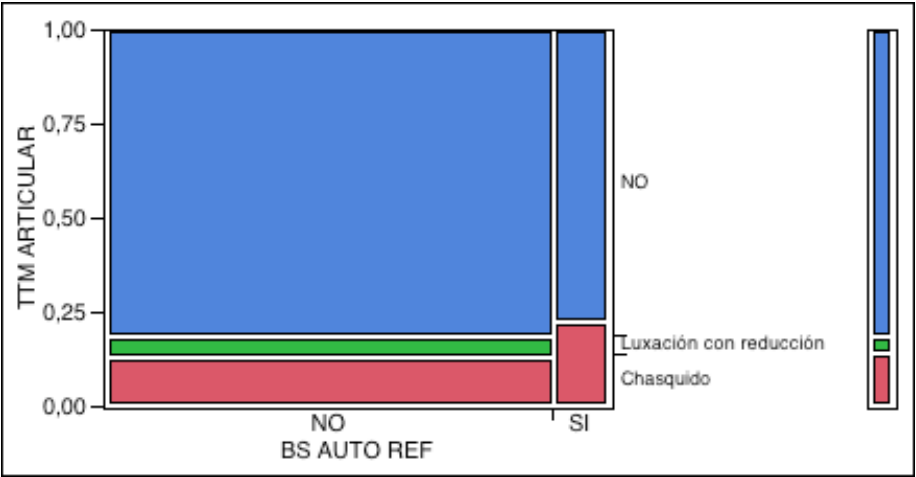
| N  | DF | -LogLike   | RSquare (U) |
|----|----|------------|-------------|
| 85 | 1  | 0,44686399 | 0,0145      |

| Test             | ChiSquare | Prob>ChiSq |
|------------------|-----------|------------|
| Likelihood Ratio | 0,894     | 0,3445     |
| Pearson          | 1,060     | 0,3031     |

| Fisher's Exact Test | Prob   | Alternative Hypothesis                                          |
|---------------------|--------|-----------------------------------------------------------------|
| Left                | 0,9317 | Prob(DOLOR MIOFASCIAL=SI) is greater for BS AUTO REF=NO than SI |
| Right               | 0,2852 | Prob(DOLOR MIOFASCIAL=SI) is greater for BS AUTO REF=SI than NO |
| 2-Tail              | 0,2852 | Prob(DOLOR MIOFASCIAL=SI) is different across BS AUTO REF       |

BRUXISMO NOCTURNO-TTM ARTICULAR

Fit Y by X Group  
Contingency Analysis of TTM ARTICULAR By BS AUTO REF  
Mosaic Plot



Contingency Table  
BS AUTO REF By TTM ARTICULAR

| Count   | Chasquido | Luxación con reducción | NO    |       |
|---------|-----------|------------------------|-------|-------|
| Total % |           |                        |       |       |
| Col %   |           |                        |       |       |
| Row %   |           |                        |       |       |
| NO      | 10        | 4                      | 62    | 76    |
|         | 11,76     | 4,71                   | 72,94 | 89,41 |
|         | 83,33     | 100,00                 | 89,86 |       |
|         | 13,16     | 5,26                   | 81,58 |       |
| SI      | 2         | 0                      | 7     | 9     |
|         | 2,35      | 0,00                   | 8,24  | 10,59 |
|         | 16,67     | 0,00                   | 10,14 |       |
|         | 22,22     | 0,00                   | 77,78 |       |
|         | 12        | 4                      | 69    | 85    |
|         | 14,12     | 4,71                   | 81,18 |       |

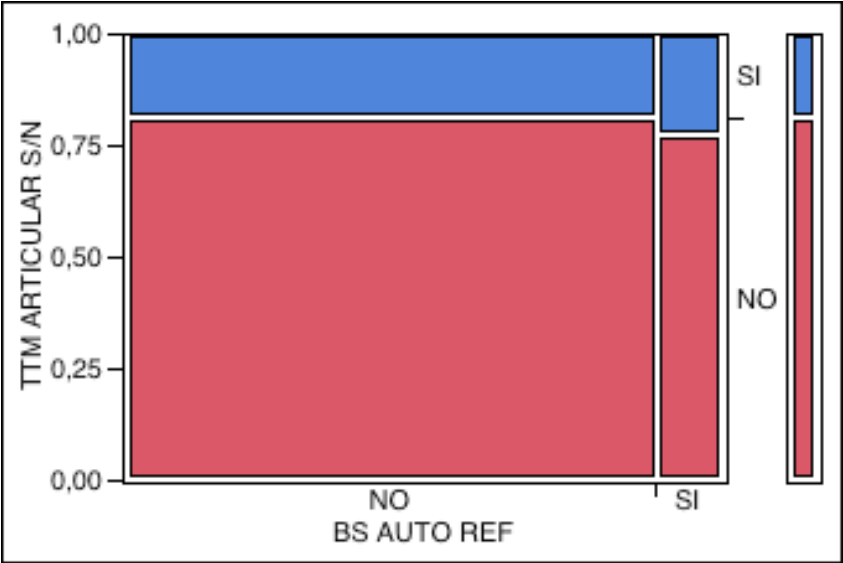
Tests

| N  | DF | -LogLike   | RSquare (U) |
|----|----|------------|-------------|
| 85 | 2  | 0,65822134 | 0,0131      |

| Test             | ChiSquare | Prob>ChiSq |
|------------------|-----------|------------|
| Likelihood Ratio | 1,316     | 0,5178     |
| Pearson          | 0,956     | 0,6199     |

Warning: 20% of cells have expected count less than 5, ChiSquare suspect.

Contingency Analysis of TTM ARTICULAR S/N By BS AUTO REF  
Mosaic Plot



Contingency Table

BS AUTO REF By TTM ARTICULAR S/N

| Count   | NO    | SI    |       |
|---------|-------|-------|-------|
| Total % |       |       |       |
| Col %   |       |       |       |
| Row %   |       |       |       |
| NO      | 62    | 14    | 76    |
|         | 72,94 | 16,47 | 89,41 |
|         | 89,86 | 87,50 |       |
|         | 81,58 | 18,42 |       |
| SI      | 7     | 2     | 9     |
|         | 8,24  | 2,35  | 10,59 |
|         | 10,14 | 12,50 |       |
|         | 77,78 | 22,22 |       |
|         | 69    | 16    | 85    |
|         | 81,18 | 18,82 |       |

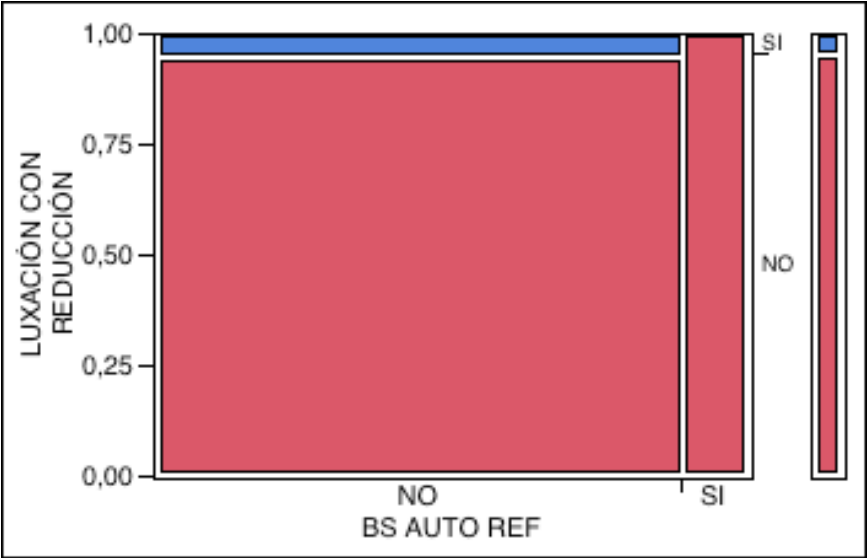
Tests

| N  | DF | -LogLike   | RSquare (U) |
|----|----|------------|-------------|
| 85 | 1  | 0,03663326 | 0,0009      |

| Test             | ChiSquare | Prob>ChiSq |
|------------------|-----------|------------|
| Likelihood Ratio | 0,073     | 0,7866     |
| Pearson          | 0,076     | 0,7827     |

| Fisher's Exact Test | Prob   | Alternative Hypothesis                                           |
|---------------------|--------|------------------------------------------------------------------|
| Left                | 0,7770 | Prob(TTM ARTICULAR S/N=SI) is greater for BS AUTO REF=NO than SI |
| Right               | 0,5374 | Prob(TTM ARTICULAR S/N=SI) is greater for BS AUTO REF=SI than NO |
| 2-Tail              | 0,6751 | Prob(TTM ARTICULAR S/N=SI) is different across BS AUTO REF       |

Contingency Analysis of LUXACIÓN CON REDUCCIÓN By BS AUTO REF  
Mosaic Plot



Contingency Table

BS AUTO REF By LUXACIÓN CON REDUCCIÓN

| Count   | NO     | SI     |       |
|---------|--------|--------|-------|
| Total % |        |        |       |
| Col %   |        |        |       |
| Row %   |        |        |       |
| NO      | 72     | 4      | 76    |
|         | 84,71  | 4,71   | 89,41 |
|         | 88,89  | 100,00 |       |
|         | 94,74  | 5,26   |       |
| SI      | 9      | 0      | 9     |
|         | 10,59  | 0,00   | 10,59 |
|         | 11,11  | 0,00   |       |
|         | 100,00 | 0,00   |       |
|         | 81     | 4      | 85    |
|         | 95,29  | 4,71   |       |

Tests

| N  | DF | -LogLike   | RSquare (U) |
|----|----|------------|-------------|
| 85 | 1  | 0,45920198 | 0,0285      |

| Test             | ChiSquare | Prob>ChiSq |
|------------------|-----------|------------|
| Likelihood Ratio | 0,918     | 0,3379     |
| Pearson          | 0,497     | 0,4808     |

| Fisher's Exact Test | Prob   | Alternative Hypothesis                                                |
|---------------------|--------|-----------------------------------------------------------------------|
| Left                | 0,6336 | Prob(LUXACIÓN CON REDUCCIÓN=SI) is greater for BS AUTO REF=NO than SI |
| Right               | 1,0000 | Prob(LUXACIÓN CON REDUCCIÓN=SI) is greater for BS AUTO REF=SI than NO |
| 2-Tail              | 1,0000 | Prob(LUXACIÓN CON REDUCCIÓN=SI) is different across BS AUTO REF       |