***SUPPLEMENTARY FILES***

**Distribusi Frekuensi Responden Berdasarkan Jenis Kelamin**

| **Jenis Kelamin** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Laki-laki | 164 | 44.3 | 44.3 | 44.3 |
| Perempuan | 206 | 55.7 | 55.7 | 100.0 |
| Total | 370 | 100.0 | 100.0 |  |

**Distribusi Frekuensi Responden Berdasarkan MSDs**

| **KELUHAN\_MSDs** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Ada Keluhan | 334 | 90.3 | 90.3 | 90.3 |
| Tidak Ada Keluhan  | 36 | 9.7 | 9.7 | 100.0 |
| Total | 370 | 100.0 | 100.0 |  |

**Distribusi Frekuensi MSDS pada Perempuan**

| **JenisKelamin** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Perempuan | 206 | 100.0 | 100.0 | 100.0 |

| **Sakit leher atas** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 88 | 42.7 | 42.7 | 42.7 |
| Tidak Sakit | 118 | 57.3 | 57.3 | 100.0 |
| Total | 206 | 100.0 | 100.0 |  |

| **Sakit leher bawah** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 67 | 32.5 | 32.5 | 32.5 |
| Tidak Sakit | 139 | 67.5 | 67.5 | 100.0 |
| Total | 206 | 100.0 | 100.0 |  |
| **Sakit bahu kiri** |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 113 | 54.9 | 54.9 | 54.9 |
| Tidak Sakit | 93 | 45.1 | 45.1 | 100.0 |
| Total | 206 | 100.0 | 100.0 |  |
| **Sakit bahu kanan** |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 129 | 62.6 | 62.6 | 62.6 |
| Tidak Sakit | 77 | 37.4 | 37.4 | 100.0 |
| Total | 206 | 100.0 | 100.0 |  |

| **Sakit lengan atas kiri** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 33 | 16.0 | 16.0 | 16.0 |
| Tidak Sakit | 173 | 84.0 | 84.0 | 100.0 |
| Total | 206 | 100.0 | 100.0 |  |

| **Sakit punggung** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 129 | 62.6 | 62.6 | 62.6 |
| Tidak Sakit | 77 | 37.4 | 37.4 | 100.0 |
| Total | 206 | 100.0 | 100.0 |  |

| **Sakit lengan atas kanan** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 49 | 23.8 | 23.8 | 23.8 |
| Tidak Sakit | 157 | 76.2 | 76.2 | 100.0 |
| Total | 206 | 100.0 | 100.0 |  |

| **Sakit pinggang** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 96 | 46.6 | 46.6 | 46.6 |
| Tidak Sakit | 110 | 53.4 | 53.4 | 100.0 |
| Total | 206 | 100.0 | 100.0 |  |

| **Sakit buttock** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 27 | 13.1 | 13.1 | 13.1 |
| Tidak Sakit | 179 | 86.9 | 86.9 | 100.0 |
| Total | 206 | 100.0 | 100.0 |  |

| **Sakit bottom** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 19 | 9.2 | 9.2 | 9.2 |
| Tidak Sakit | 187 | 90.8 | 90.8 | 100.0 |
| Total | 206 | 100.0 | 100.0 |  |

| **Sakit siku kiri** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 15 | 7.3 | 7.3 | 7.3 |
| Tidak Sakit | 191 | 92.7 | 92.7 | 100.0 |
| Total | 206 | 100.0 | 100.0 |  |

| **Sakit siku kanan** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 17 | 8.3 | 8.3 | 8.3 |
| Tidak Sakit | 189 | 91.7 | 91.7 | 100.0 |
| Total | 206 | 100.0 | 100.0 |  |

| **Sakit lengan bawah kiri** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 32 | 15.5 | 15.5 | 15.5 |
| Tidak Sakit | 174 | 84.5 | 84.5 | 100.0 |
| Total | 206 | 100.0 | 100.0 |  |

| **Sakit lengan bawah kanan** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 34 | 16.5 | 16.5 | 16.5 |
| Tidak Sakit | 172 | 83.5 | 83.5 | 100.0 |
| Total | 206 | 100.0 | 100.0 |  |

| **Sakit pergelangan tangan kanan** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 35 | 17.0 | 17.0 | 17.0 |
| Tidak Sakit | 171 | 83.0 | 83.0 | 100.0 |
| Total | 206 | 100.0 | 100.0 |  |

| **Sakit pergelangan tangan kanan** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 64 | 31.1 | 31.1 | 31.1 |
| Tidak Sakit | 142 | 68.9 | 68.9 | 100.0 |
| Total | 206 | 100.0 | 100.0 |  |

| **Sakit tangan kiri** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 25 | 12.1 | 12.1 | 12.1 |
| Tidak Sakit | 181 | 87.9 | 87.9 | 100.0 |
| Total | 206 | 100.0 | 100.0 |  |

| **Sakit tangan kanan** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 54 | 26.2 | 26.2 | 26.2 |
| Tidak Sakit | 152 | 73.8 | 73.8 | 100.0 |
| Total | 206 | 100.0 | 100.0 |  |

| **Sakit paha kiri** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 57 | 27.7 | 27.7 | 27.7 |
| Tidak Sakit | 149 | 72.3 | 72.3 | 100.0 |
| Total | 206 | 100.0 | 100.0 |  |

| **Sakit paha kanan** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 59 | 28.6 | 28.6 | 28.6 |
| Tidak Sakit | 147 | 71.4 | 71.4 | 100.0 |
| Total | 206 | 100.0 | 100.0 |  |

| **Sakit lutut kiri** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 53 | 25.7 | 25.7 | 25.7 |
| Tidak Sakit | 153 | 74.3 | 74.3 | 100.0 |
| Total | 206 | 100.0 | 100.0 |  |

| **Sakit lutut kanan** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 51 | 24.8 | 24.8 | 24.8 |
| Tidak Sakit | 155 | 75.2 | 75.2 | 100.0 |
| Total | 206 | 100.0 | 100.0 |  |

| **Sakit betis kiri** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 86 | 41.7 | 41.7 | 41.7 |
| Tidak Sakit | 120 | 58.3 | 58.3 | 100.0 |
| Total | 206 | 100.0 | 100.0 |  |

| **Sakit betis kanan** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 84 | 40.8 | 40.8 | 40.8 |
| Tidak Sakit | 122 | 59.2 | 59.2 | 100.0 |
| Total | 206 | 100.0 | 100.0 |  |

| **Sakit pergelangan kaki kiri** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 42 | 20.4 | 20.4 | 20.4 |
| Tidak Sakit | 164 | 79.6 | 79.6 | 100.0 |
| Total | 206 | 100.0 | 100.0 |  |

| **Sakit pergelangan kaki kanan** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 37 | 18.0 | 18.0 | 18.0 |
| Tidak Sakit | 169 | 82.0 | 82.0 | 100.0 |
| Total | 206 | 100.0 | 100.0 |  |

| **Sakit kaki kiri** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 43 | 20.9 | 20.9 | 20.9 |
| Tidak Sakit | 163 | 79.1 | 79.1 | 100.0 |
| Total | 206 | 100.0 | 100.0 |  |

| **Sakit kaki kanan** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 36 | 17.5 | 17.5 | 17.5 |
| Tidak Sakit | 170 | 82.5 | 82.5 | 100.0 |
| Total | 206 | 100.0 | 100.0 |  |

| **MSDs** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Ada Keluhan  | 196 | 95.1 | 95.1 | 95.1 |
| Tidak Ada Keluhan  | 10 | 4.9 | 4.9 | 100.0 |
| Total | 206 | 100.0 | 100.0 |  |

**Distribusi Frekuensi MSDs pada Laki-laki**

| **JenisKelamin** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Laki-laki | 164 | 100.0 | 100.0 | 100.0 |

| **Sakit leher atas** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 52 | 31.7 | 31.7 | 31.7 |
| Tidak Sakit | 112 | 68.3 | 68.3 | 100.0 |
| Total | 164 | 100.0 | 100.0 |  |

| **Sakit leher bawah** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 40 | 24.4 | 24.4 | 24.4 |
| Tidak Sakit | 124 | 75.6 | 75.6 | 100.0 |
| Total | 164 | 100.0 | 100.0 |  |

| **Sakit bahu kiri** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 49 | 29.9 | 29.9 | 29.9 |
| Tidak Sakit | 115 | 70.1 | 70.1 | 100.0 |
| Total | 164 | 100.0 | 100.0 |  |

| **Sakit bahu kanan** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 55 | 33.5 | 33.5 | 33.5 |
| Tidak Sakit | 109 | 66.5 | 66.5 | 100.0 |
| Total | 164 | 100.0 | 100.0 |  |

| **Sakit lengan atas kiri** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 14 | 8.5 | 8.5 | 8.5 |
| Tidak Sakit | 150 | 91.5 | 91.5 | 100.0 |
| Total | 164 | 100.0 | 100.0 |  |

| **Sakit punggung** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 53 | 32.3 | 32.3 | 32.3 |
| Tidak Sakit | 111 | 67.7 | 67.7 | 100.0 |
| Total | 164 | 100.0 | 100.0 |  |

| **Sakit lengan atas kanan** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 16 | 9.8 | 9.8 | 9.8 |
| Tidak Sakit | 148 | 90.2 | 90.2 | 100.0 |
| Total | 164 | 100.0 | 100.0 |  |

| **Sakit pinggang** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 48 | 29.3 | 29.3 | 29.3 |
| Tidak Sakit | 116 | 70.7 | 70.7 | 100.0 |
| Total | 164 | 100.0 | 100.0 |  |

| **Sakit buttock** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 21 | 12.8 | 12.8 | 12.8 |
| Tidak Sakit | 143 | 87.2 | 87.2 | 100.0 |
| Total | 164 | 100.0 | 100.0 |  |

| **Sakit bottom** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 17 | 10.4 | 10.4 | 10.4 |
| Tidak Sakit | 147 | 89.6 | 89.6 | 100.0 |
| Total | 164 | 100.0 | 100.0 |  |

| **Sakit siku kiri** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 11 | 6.7 | 6.7 | 6.7 |
| Tidak Sakit | 153 | 93.3 | 93.3 | 100.0 |
| Total | 164 | 100.0 | 100.0 |  |

| **Sakit siku kanan** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 12 | 7.3 | 7.3 | 7.3 |
| Tidak Sakit | 152 | 92.7 | 92.7 | 100.0 |
| Total | 164 | 100.0 | 100.0 |  |

| **Sakit lengan bawah kiri** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 11 | 6.7 | 6.7 | 6.7 |
| Tidak Sakit | 153 | 93.3 | 93.3 | 100.0 |
| Total | 164 | 100.0 | 100.0 |  |

| **Sakit lengan bawah kanan** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 14 | 8.5 | 8.5 | 8.5 |
| Tidak Sakit | 150 | 91.5 | 91.5 | 100.0 |
| Total | 164 | 100.0 | 100.0 |  |

| **Sakit pergelangan tangan kanan** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 17 | 10.4 | 10.4 | 10.4 |
| Tidak Sakit | 147 | 89.6 | 89.6 | 100.0 |
| Total | 164 | 100.0 | 100.0 |  |

| **Sakit pergelangan tangan kanan** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 15 | 9.1 | 9.1 | 9.1 |
| Tidak Sakit | 149 | 90.9 | 90.9 | 100.0 |
| Total | 164 | 100.0 | 100.0 |  |

| **Sakit tangan kiri** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 16 | 9.8 | 9.8 | 9.8 |
| Tidak Sakit | 148 | 90.2 | 90.2 | 100.0 |
| Total | 164 | 100.0 | 100.0 |  |

| **Sakit tangan kanan** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 20 | 12.2 | 12.2 | 12.2 |
| Tidak Sakit | 144 | 87.8 | 87.8 | 100.0 |
| Total | 164 | 100.0 | 100.0 |  |

| **Sakit paha kiri** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 27 | 16.5 | 16.5 | 16.5 |
| Tidak Sakit | 137 | 83.5 | 83.5 | 100.0 |
| Total | 164 | 100.0 | 100.0 |  |

| **Sakit paha kanan** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 24 | 14.6 | 14.6 | 14.6 |
| Tidak Sakit | 140 | 85.4 | 85.4 | 100.0 |
| Total | 164 | 100.0 | 100.0 |  |

| **Sakit lutut kiri** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 34 | 20.7 | 20.7 | 20.7 |
| Tidak Sakit | 130 | 79.3 | 79.3 | 100.0 |
| Total | 164 | 100.0 | 100.0 |  |

| **Sakit lutut kanan** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 36 | 22.0 | 22.0 | 22.0 |
| Tidak Sakit | 128 | 78.0 | 78.0 | 100.0 |
| Total | 164 | 100.0 | 100.0 |  |

| **Sakit betis kiri** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 36 | 22.0 | 22.0 | 22.0 |
| Tidak Sakit | 128 | 78.0 | 78.0 | 100.0 |
| Total | 164 | 100.0 | 100.0 |  |

| **Sakit betis kanan** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 38 | 23.2 | 23.2 | 23.2 |
| Tidak Sakit | 126 | 76.8 | 76.8 | 100.0 |
| Total | 164 | 100.0 | 100.0 |  |

| **Sakit pergelangan kaki kiri** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 29 | 17.7 | 17.7 | 17.7 |
| Tidak Sakit | 135 | 82.3 | 82.3 | 100.0 |
| Total | 164 | 100.0 | 100.0 |  |

| **Sakit pergelangan kaki kanan** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 30 | 18.3 | 18.3 | 18.3 |
| Tidak Sakit | 134 | 81.7 | 81.7 | 100.0 |
| Total | 164 | 100.0 | 100.0 |  |

| **Sakit kaki kiri** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 22 | 13.4 | 13.4 | 13.4 |
| Tidak Sakit | 142 | 86.6 | 86.6 | 100.0 |
| Total | 164 | 100.0 | 100.0 |  |

| **Sakit kaki kanan** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Sakit | 21 | 12.8 | 12.8 | 12.8 |
| Tidak Sakit | 143 | 87.2 | 87.2 | 100.0 |
| Total | 164 | 100.0 | 100.0 |  |

| **MSDs** |
| --- |
|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Ada Keluhan  | 138 | 84.1 | 84.1 | 84.1 |
| Tidak Ada Keluhan  | 26 | 15.9 | 15.9 | 100.0 |
| Total | 164 | 100.0 | 100.0 |  |

**Hubungan Jenis Kelamin dengan MSDs**

| **Case Processing Summary** |
| --- |
|  | Cases |
|  | Valid | Missing | Total |
|  | N | Percent | N | Percent | N | Percent |
| JK \* KELUHAN\_MSD | 370 | 100.0% | 0 | .0% | 370 | 100.0% |

| **JK \* KELUHAN\_MSDs Crosstabulation** |
| --- |
|  |  |  | KELUHAN\_MSD | Total |
|  |  |  | Ada Keluhan (>28) | Tidak Ada Keluhan (<=28) |
| JK | Perempuan | Count | 196 | 10 | 206 |
| Expected Count | 186.0 | 20.0 | 206.0 |
| Laki-laki | Count | 138 | 26 | 164 |
| Expected Count | 148.0 | 16.0 | 164.0 |
| Total | Count | 334 | 36 | 370 |
| Expected Count | 334.0 | 36.0 | 370.0 |

| **Chi-Square Tests** |
| --- |
|  | Value | df | Asymp. Sig. (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
| Pearson Chi-Square | 12.577a | 1 | .000 |  |  |
| Continuity Correctionb | 11.356 | 1 | .001 |  |  |
| Likelihood Ratio | 12.711 | 1 | .000 |  |  |
| Fisher's Exact Test |  |  |  | .001 | .000 |
| Linear-by-Linear Association | 12.543 | 1 | .000 |  |  |
| N of Valid Cases | 370 |  |  |  |  |
| a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 15.96. |
| b. Computed only for a 2x2 table |

| **Risk Estimate** |
| --- |
|  | Value | 95% Confidence Interval |
|  | Lower | Upper |
| Odds Ratio for JK (Perempuan / Laki-laki) | 3.693 | 1.725 | 7.905 |
| For cohort KELUHAN\_MSD = Ada Keluhan (>28) | 1.131 | 1.051 | 1.217 |
| For cohort KELUHAN\_MSD = Tidak Ada Keluhan (<=28) | .306 | .152 | .617 |
| N of Valid Cases | 370 |  |  |