

# Poročilo RES-kolki Slovenija 2020 (obdobje 2019)

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Register endoprotetike Slovenije - RES

Upravljavca zbirke: Ortopedska bolnišnica Valdoltra

Julij 2020



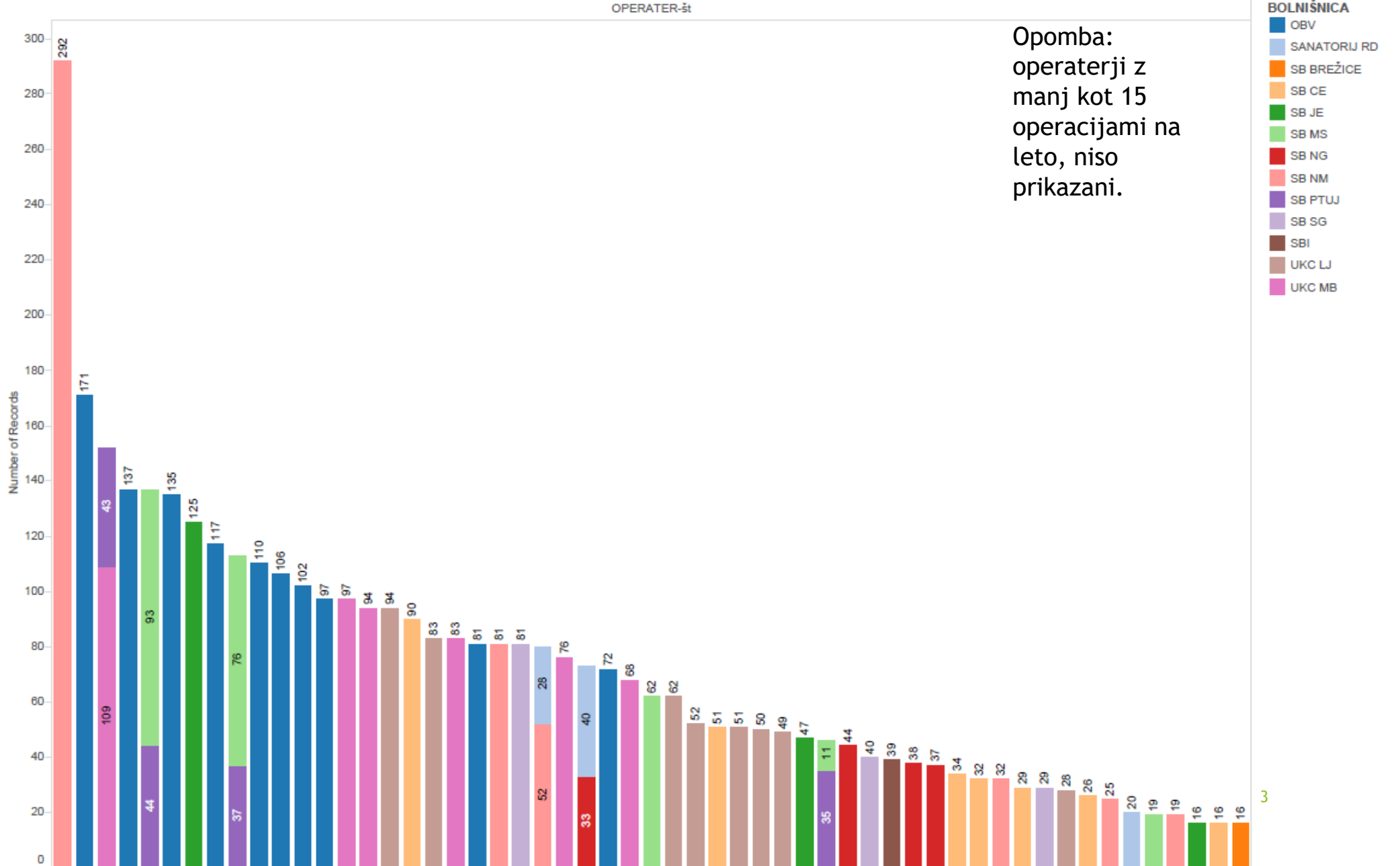
# Komplianca - prejeti obrazci iz SLO bolnišnic

| IZVAJALEC         | PREJETI RES PRIMARNI | PREJETE RES REVIZIJE | Skupaj RES  | Prim ZZS     | Rev ZZS    | Skupaj ZZS   | % prejetih skupaj |
|-------------------|----------------------|----------------------|-------------|--------------|------------|--------------|-------------------|
| KS Rožna dolina   | 91                   | 0                    | 91          | 86           | 0          | 86           | 105,8             |
| OB Valdoltra      | 1009                 | 119                  | 1128        | 983          | 140        | 1.123        | 100,4             |
| SB Brežice        | 48                   | 1                    | 49          | 44           | 0          | 44           | 111,4             |
| SB Celje          | 265                  | 31                   | 296         | 378          | 24         | 402          | 73,6              |
| SB Izola          | 65                   | 4                    | 69          | 65           | 0          | 65           | 106,2             |
| SB Jesenice       | 206                  | 16                   | 222         | 262          | 22         | 284          | 78,2              |
| SB Murska Sobota  | 278                  | 26                   | 304         | 270          | 17         | 287          | 105,9             |
| SB Nova Gorica    | 221                  | 7                    | 228         | 220          | 9          | 229          | 99,6              |
| SB Novo mesto     | 530                  | 17                   | 547         | 538          | 17         | 555          | 98,6              |
| SB Ptuj           | 188                  | 4                    | 192         | 189          | 1          | 190          | 101,1             |
| SB Slovenj Gradec | 107                  | 7                    | 114         | 170          | 7          | 177          | 64,4              |
| SB Trbovlje       | 0                    | 0                    | 0           | 14           | 0          | 14           | 0,0               |
| UKC Ljubljana     | 507                  | 81                   | 588         | 750          | 81         | 831          | 70,8              |
| UKC Maribor       | 547                  | 43                   | 590         | 528          | 27         | 555          | 106,3             |
| <b>TOTAL</b>      | <b>4062</b>          | <b>391</b>           | <b>4453</b> | <b>4.497</b> | <b>345</b> | <b>4.842</b> | <b>92,0</b>       |

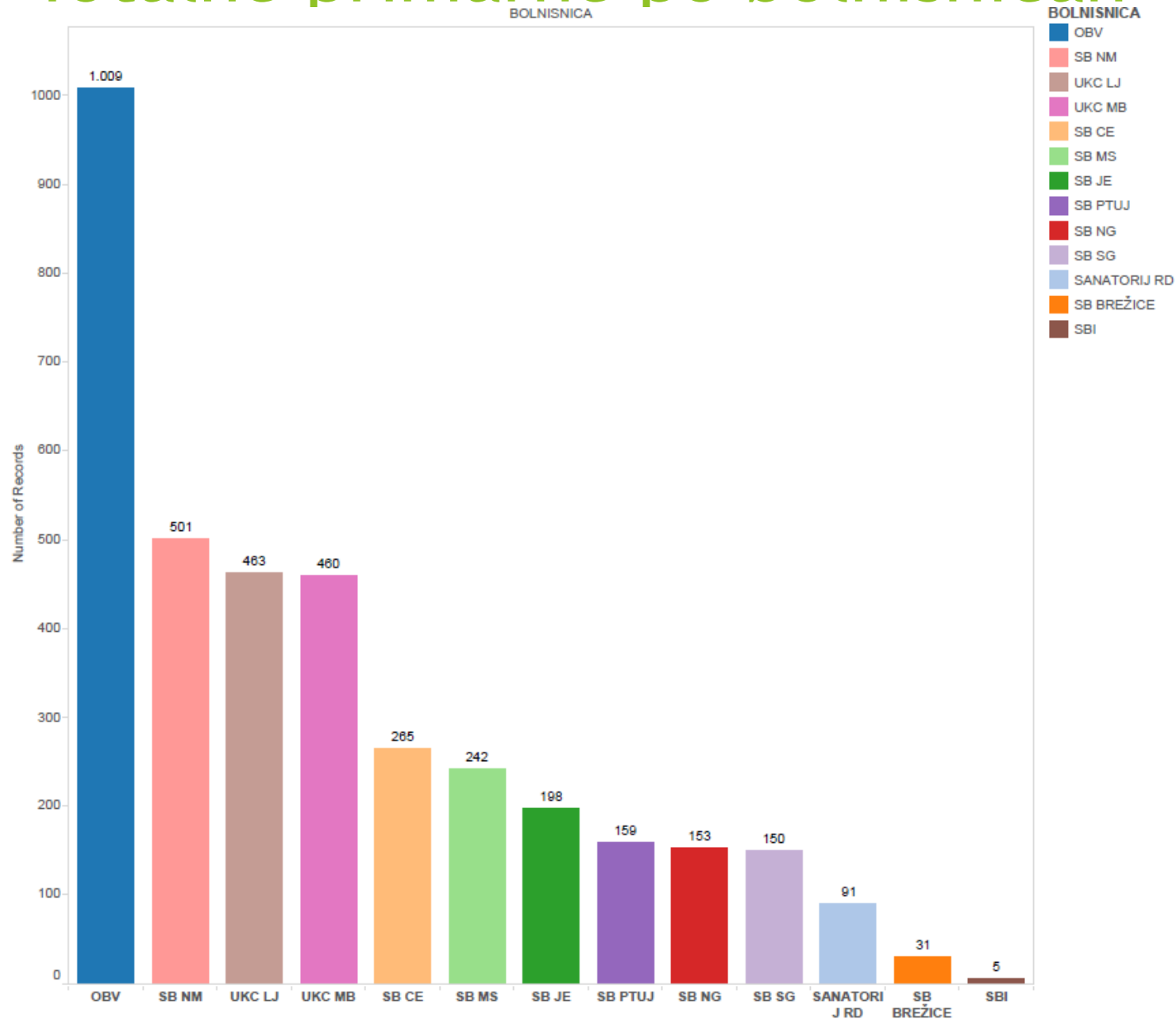
2

Opomba: št. prejetih obrazcev se ne ujema vedno s podatki iz ZZS, saj ZZS beleži obravnave, obrazci pa posege (v eni obravnavi je lahko več posegov). Tako da je % izpolnjenih približna orientacija.

# Število operacij na operaterja (primarne in revizijske)

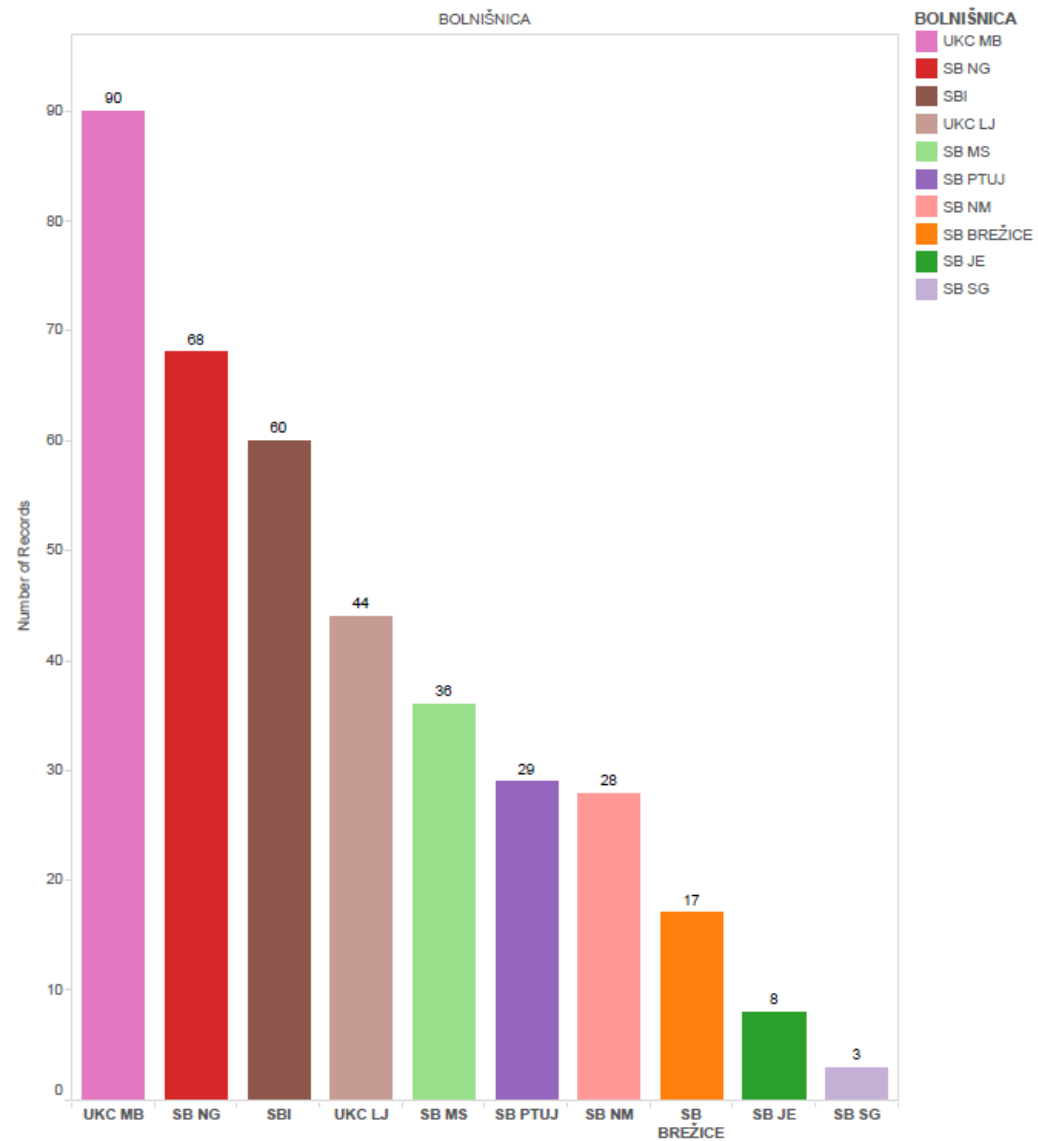


# Totalne primarne po bolnišnicah



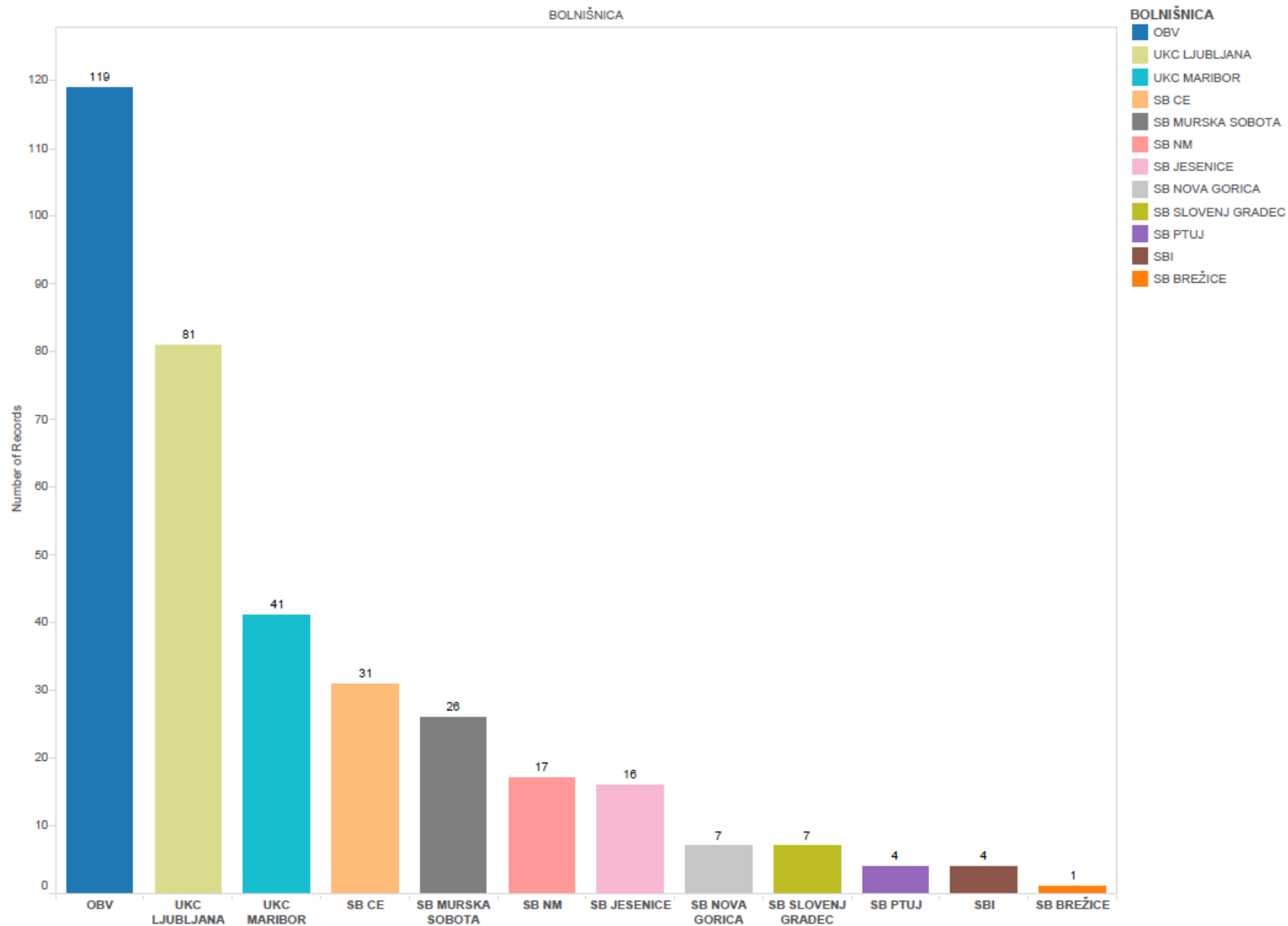
4

# Parcialne primarne po bolnišnicah



5

# Revizije po bolnišnicah

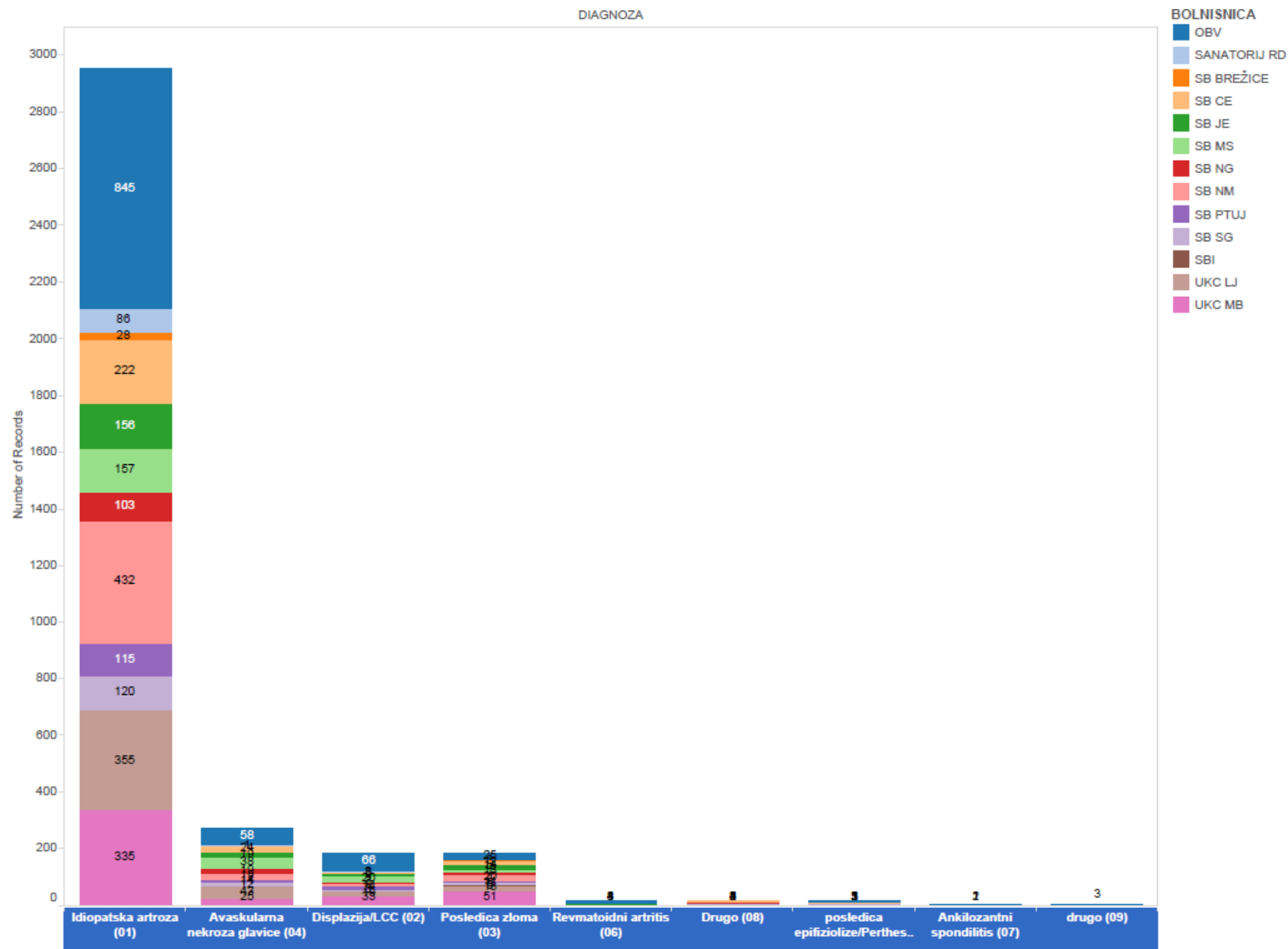


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# Demografski podatki in stran posega

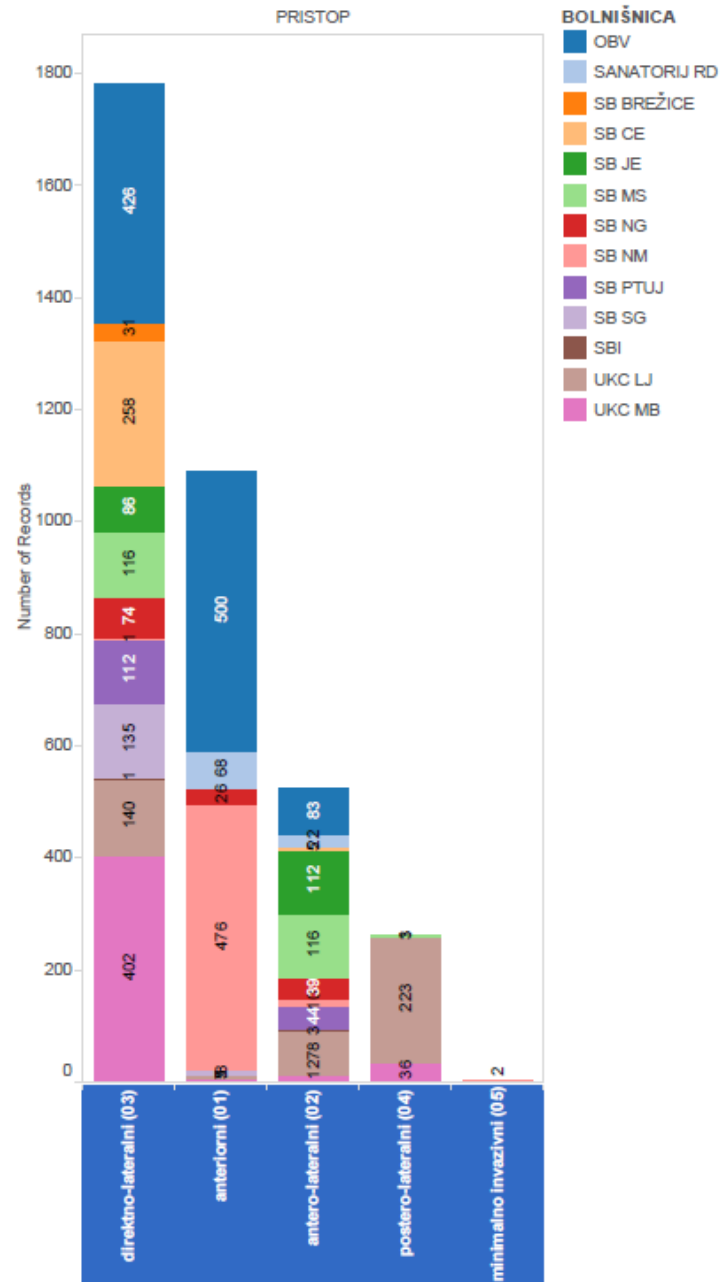
| Operacija 2019               | Povprečna starost ( $\pm$ SD) | Moški (%) | Ženske (%) | Desno (%) | Levo (%) |
|------------------------------|-------------------------------|-----------|------------|-----------|----------|
| Totalna primarna op. kolka   | 68 ( $\pm$ 10)                | 45        | 55         | 54        | 46       |
| Parcialna primarna op. kolka | 83 ( $\pm$ 8)                 | 32,5      | 67,5       | 51        | 49       |
| Revizija kolčne endoproteze  | 71,83 ( $\pm$ 11)             | 48        | 52         | 50        | 50       |

# Totalne primarne endoproteze kolka po diagnozah

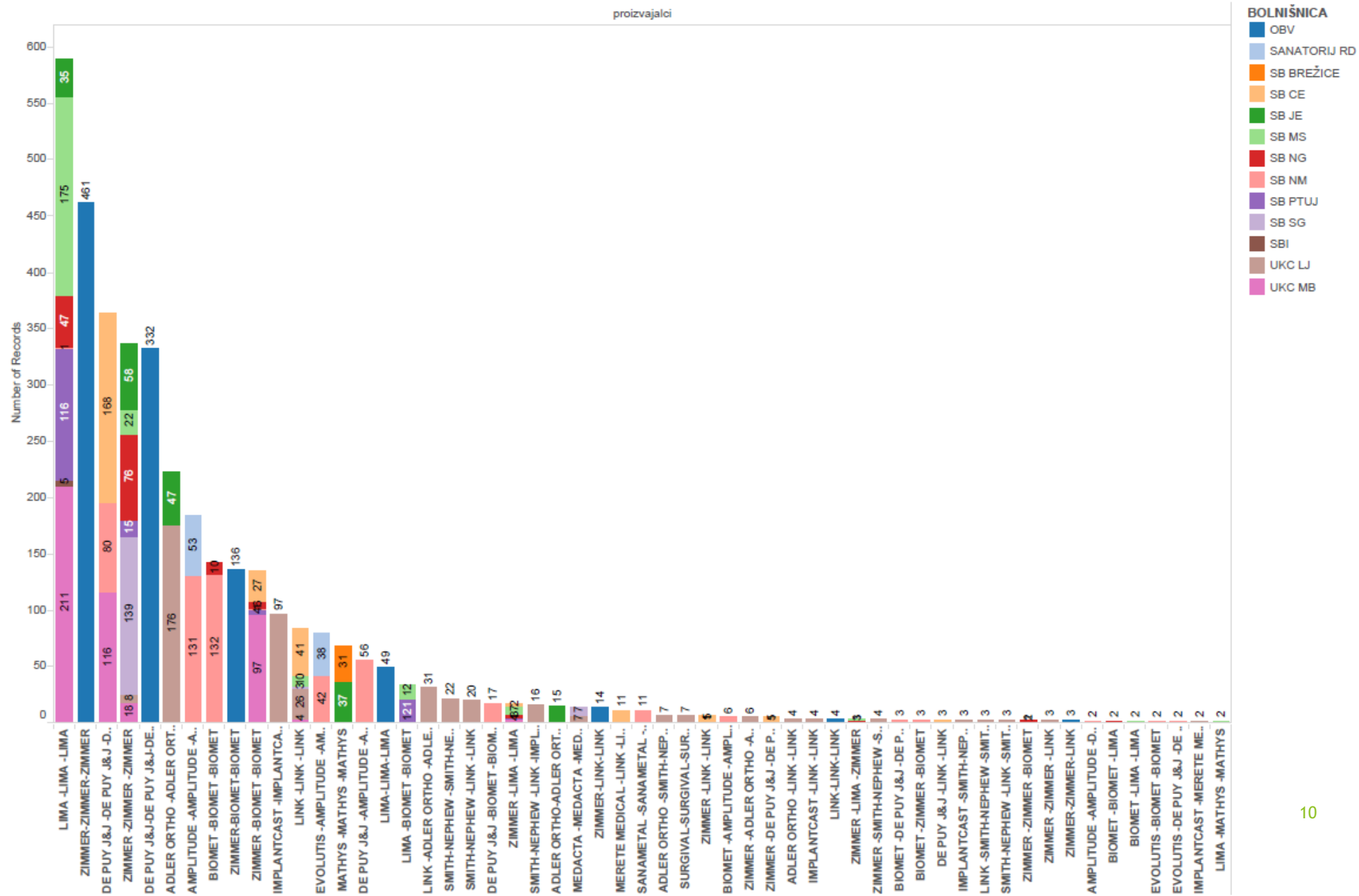




# Graf totalne primarne endoproteze kolka glede na pristop



# Graf totalne primarne endoproteze kolka po proizvajalcih



| Uncemented (Stem:Cup)                                    | N°         | N° of revision | % of revision |
|--|------------|----------------|---------------|
| <b>ABG II-STRYKER:Trident PSL HA-STRYKER</b>             | <b>2</b>   |                |               |
| CoP  | 2          |                |               |
| <b>Acor-AMPLITUDE:ConeTact-SANATMETAL</b>                | <b>1</b>   |                |               |
| MoP  | 1          |                |               |
| <b>Acor-AMPLITUDE:Freeliner-EVOLUTIS</b>                 | <b>8</b>   |                |               |
| CoC  | 1          |                |               |
| CoXP   | 6          |                |               |
| MoXP   | 1          |                |               |
| <b>Acor-AMPLITUDE:G7-BIOMET</b>                          | <b>1</b>   |                |               |
| CoXP   | 1          |                |               |
| <b>Acor-AMPLITUDE:Saturne II Dual Mobility-AMPLITUDE</b> | <b>46</b>  |                |               |
| CoP  | 9          |                |               |
| MoP  | 37         |                |               |
| <b>Alloclassic Revision-ZIMMER:Allofit-ZIMMER</b>        | <b>11</b>  |                |               |
| CoP  | 2          |                |               |
| CoXP   | 2          |                |               |
| MoP  | 3          |                |               |
| MoXP   | 4          |                |               |
| <b>Alloclassic-ZIMMER :Continuum-ZIMMER</b>              | <b>1</b>   |                |               |
| MoXP   | 1          |                |               |
| <b>Alloclassic-ZIMMER:Allofit IT-ZIMMER</b>              | <b>75</b>  | <b>1</b>       | <b>1,33</b>   |
| CoC  | 70         | 1              | 1,43          |
| CoXP   | 5          |                |               |
| <b>Alloclassic-ZIMMER:Allofit-ZIMMER</b>                 | <b>709</b> | <b>9</b>       | <b>1,27</b>   |
| CoP  | 24         |                |               |
| CoXP   | 303        | 4              | 1,32          |
| MoP  | 16         |                |               |
| MoXP   | 366        | 5              | 1,37          |
| <b>Alloclassic-ZIMMER:Avantage cementless-BIOMET</b>     | <b>2</b>   |                |               |
| MoP  | 2          |                |               |
| <b>Alloclassic-ZIMMER:Continuum-ZIMMER</b>               | <b>1</b>   |                |               |
| MoXP   | 1          |                |               |
| <b>Apta Fix-ADLER ORTHO:Continuum-ZIMMER</b>             | <b>6</b>   |                |               |
| CoC  | 1          |                |               |
| CoXP   | 4          |                |               |
| MoXP   | 1          |                |               |
| <b>Apta Fix-ADLER ORTHO:Fixa Larus-ADLER ORTHO</b>       | <b>241</b> | <b>8</b>       | <b>3,32</b>   |
| CoXP   | 224        | 8              | 3,57          |
| MoXP   | 17         |                |               |
| <b>Apta Fix-ADLER ORTHO:R3-SMITH-NEPHEW</b>              | <b>1</b>   |                |               |
| CoXP   | 1          |                |               |

Totalna endoproteza  
kolka -  
necementirana  
1.del

11

|  |            |          |             |
|--|------------|----------|-------------|
| <b>C2-LIMA:Delta PF-LIMA</b>                           | <b>29</b>  |          |             |
| CoC  | 1          |          |             |
| CoXP   | 24         |          |             |
| MoXP   | 4          |          |             |
| <b>C2-LIMA:RM Vitamys-MATHYS</b>                       | <b>1</b>   |          |             |
| CoXP   | 1          |          |             |
| <b>CBH-MATHYS:RM Vitamys-MATHYS</b>                    | <b>27</b>  |          |             |
| CoXP   | 27         |          |             |
| <b>CBH-MATHYS:Selexys PC-MATHYS</b>                    | <b>3</b>   |          |             |
| CoC  | 2          |          |             |
| CoXP   | 1          |          |             |
| <b>Corail-DePuy:Allofit-ZIMMER</b>                     | <b>6</b>   |          |             |
| CoXP   | 5          |          |             |
| MoXP   | 1          |          |             |
| <b>Corail-DePuy:Continuum-ZIMMER</b>                   | <b>1</b>   |          |             |
| CoXP   | 1          |          |             |
| <b>Corail-DePuy:Freeliner-EVOLUTIS</b>                 | <b>2</b>   |          |             |
| CoXP   | 2          |          |             |
| <b>Corail-DePuy:G7-BIOMET</b>                          | <b>2</b>   |          |             |
| CoP  | 2          |          |             |
| <b>Corail-DePuy:Pinnacle Gription-DePuy</b>            | <b>194</b> | <b>1</b> | <b>0,52</b> |
| CoC  | 13         |          |             |
| CoXP   | 160        | 1        | 0,63        |
| MoXP   | 21         |          |             |
| <b>Corail-DePuy:Pinnacle Porocoat-DePuy</b>            | <b>407</b> | <b>3</b> | <b>0,74</b> |
| CoC  | 28         |          |             |
| CoXP   | 284        | 3        | 1,06        |
| MoXP   | 95         |          |             |
| <b>Corail-DePuy:Saturne II Dual Mobility-AMPLITUDE</b> | <b>3</b>   |          |             |
| CoP  | 2          |          |             |
| MoP  | 1          |          |             |
| <b>EcoFit-IMPLANTCAST:Bicon Plus-SMITH-NEPHEW</b>      | <b>1</b>   |          |             |
| CoXP   | 1          |          |             |
| <b>EcoFit-IMPLANTCAST:Continuum-ZIMMER</b>             | <b>2</b>   |          |             |
| CoXP   | 2          |          |             |
| <b>EcoFit-IMPLANTCAST:EcoFit 2M-IMPLANTCAST</b>        | <b>6</b>   |          |             |
| CoP  | 1          |          |             |
| MoP  | 5          |          |             |
| <b>EcoFit-IMPLANTCAST:EcoFit Epore-IMPLANTCAST</b>     | <b>93</b>  | <b>5</b> | <b>5,38</b> |
| CoP  | 90         | 5        | 5,56        |
| MoP  | 3          |          |             |

Totalna endoproteza  
kolka -  
necementirana  
2.del

12

# Totalna endoproteza kolka - necementirana 3.del

|  |            |          |             |
|--|------------|----------|-------------|
| <b>Evok-AMPLITUDE:Allofit-ZIMMER</b>                     | <b>2</b>   |          |             |
| CoXP   | 1          |          |             |
| MoXP   | 1          |          |             |
| <b>Evok-AMPLITUDE:ConeTact-SANATMETAL</b>                | <b>1</b>   |          |             |
| CoP  | 1          |          |             |
| <b>Evok-AMPLITUDE:Freeliner-EVOLUTIS</b>                 | <b>72</b>  |          |             |
| CoC  | 2          |          |             |
| CoXP   | 70         |          |             |
| <b>Evok-AMPLITUDE:G7-BIOMET</b>                          | <b>5</b>   |          |             |
| CoP  | 2          |          |             |
| CoXP   | 3          |          |             |
| <b>Evok-AMPLITUDE:Pinnacle Gription-DePuy</b>            | <b>7</b>   |          |             |
| CoC  | 1          |          |             |
| CoXP   | 6          |          |             |
| <b>Evok-AMPLITUDE:Pinnacle Porocoat-DePuy</b>            | <b>50</b>  | <b>1</b> | <b>2,00</b> |
| CoXP   | 41         |          |             |
| MoXP   | 9          | 1        | 11,11       |
| <b>Evok-AMPLITUDE:Saturne II Dual Mobility-AMPLITUDE</b> | <b>138</b> | <b>2</b> | <b>1,45</b> |
| CoP  | 95         | 2        | 2,11        |
| MoP  | 43         |          |             |
| <b>Exeption-BIOMET:Allofit-ZIMMER</b>                    | <b>7</b>   |          |             |
| CoXP   | 4          |          |             |
| MoXP   | 3          |          |             |
| <b>Exeption-BIOMET:Avantage cementless-BIOMET</b>        | <b>63</b>  |          |             |
| CoP  | 10         |          |             |
| MoP  | 53         |          |             |
| <b>Exeption-BIOMET:G7-BIOMET</b>                         | <b>20</b>  | <b>1</b> | <b>5,00</b> |
| CoP  | 14         |          |             |
| CoXP   | 5          | 1        | 20,00       |
| MoXP   | 1          |          |             |
| <b>Exeption-BIOMET:Pinnacle Porocoat-DePuy</b>           | <b>5</b>   |          |             |
| CoXP   | 5          |          |             |

|  |            |          |             |
|--|------------|----------|-------------|
| <b>H-MAX S-LIMA:Allofit IT-ZIMMER</b>          | <b>2</b>   |          |             |
| CoC  | 1          |          |             |
| CoXP   | 1          |          |             |
| <b>H-MAX S-LIMA:Allofit-ZIMMER</b>             | <b>6</b>   |          |             |
| CoXP   | 4          |          |             |
| MoXP   | 2          |          |             |
| <b>H-MAX S-LIMA:Avantage cementless-BIOMET</b> | <b>2</b>   |          |             |
| MoP  | 2          |          |             |
| <b>H-MAX S-LIMA:CombiCup PF-LINK</b>           | <b>1</b>   |          |             |
| CoC  | 1          |          |             |
| <b>H-MAX S-LIMA:Continuum-ZIMMER</b>           | <b>6</b>   |          |             |
| CoXP   | 6          |          |             |
| <b>H-MAX S-LIMA:Delta PF-LIMA</b>              | <b>567</b> | <b>5</b> | <b>0,88</b> |
| CoC  | 60         | 1        | 1,67        |
| CoXP   | 390        | 2        | 0,51        |
| MoXP   | 117        | 2        | 1,71        |
| <b>H-MAX S-LIMA:Delta TT-LIMA</b>              | <b>12</b>  |          |             |
| CoXP   | 9          |          |             |
| MoXP   | 3          |          |             |
| <b>H-MAX S-LIMA:TMARS-ZIMMER</b>               | <b>1</b>   |          |             |
| MoP  | 1          | 13       |             |

# Totalna endoproteza kolka - necementirana 4.del

|   |           |          |               |
|---|-----------|----------|---------------|
| <b>Modular Revision-MATHYS:Avantage cementless-BIOMET</b> | <b>1</b>  |          |               |
| MoP   | 1         |          |               |
| <b>Modular Revision-MATHYS:Continuum-ZIMMER</b>           | <b>1</b>  | <b>1</b> | <b>100,00</b> |
| CoXP  | 1         | 1        | 100,00        |
| <b>Modular Revision-MATHYS:Delta PF-LIMA</b>              | <b>4</b>  | <b>1</b> | <b>25,00</b>  |
| CoC   | 1         | 1        | 100,00        |
| CoXP  | 2         |          |               |
| MoXP  | 1         |          |               |
| <b>Modular Revision-MATHYS:G7-BIOMET</b>                  | <b>1</b>  |          |               |
| MoP   | 1         |          |               |
| <b>Modular Revision-MATHYS:Pinnacle Porocoat-DePuy</b>    | <b>1</b>  | <b>1</b> | <b>100,00</b> |
| MoXP  | 1         | 1        | 100,00        |
| <b>Modulus-LIMA:Delta TT-LIMA</b>                         | <b>1</b>  |          |               |
| CoXP  | 1         |          |               |
| <b>Modulus-LIMA:Pinnacle Porocoat-DePuy</b>               | <b>1</b>  |          |               |
| CoXP  | 1         |          |               |
| <b>MP Reconstruction-LINK:Pinnacle Gription-DePuy</b>     | <b>1</b>  |          |               |
| CoXP  | 1         |          |               |
| <b>Pannon-HA-SANATMETAL:ConeTact-SANATMETAL</b>           | <b>11</b> |          |               |
| CoP   | 11        |          |               |
| <b>Pannon-HA-SANATMETAL:Pinnacle Gription-DePuy</b>       | <b>1</b>  | <b>1</b> | <b>100,00</b> |
| CoXP  | 1         | 1        | 100,00        |
| <b>Quadra-H-MEDACTA:Versafit CC Trio-MEDACTA</b>          | <b>13</b> |          |               |
| CoXP  | 8         |          |               |
| MoXP  | 5         |          |               |
| <b>Revision Modular-LIMA:Allofit-ZIMMER</b>               | <b>2</b>  | <b>1</b> | <b>50,00</b>  |
| CoXP  | 2         | 1        | 50,00         |

|  |           |
|--|-----------|
| <b>SL-PLUS-SMITH-NEPHEW:Bicon Plus-SMITH-NEPHEW</b>            | <b>1</b>  |
| CoXP   | 1         |
| <b>SL-PLUS-SMITH-NEPHEW:Continuum-ZIMMER</b>                   | <b>3</b>  |
| CoXP   | 3         |
| <b>SL-PLUS-SMITH-NEPHEW:EcoFit Epore-IMPLANTCAST</b>           | <b>3</b>  |
| CoP  | 3         |
| <b>SL-PLUS-SMITH-NEPHEW:Fixa Larus-ADLER ORTHO</b>             | <b>7</b>  |
| CoXP   | 7         |
| <b>SL-PLUS-SMITH-NEPHEW:R3-SMITH-NEPHEW</b>                    | <b>21</b> |
| CoXP   | 21        |
| <b>SLR-PLUS INTEGRATION-PLUS-SMITH-NEPHEW:Continuum-ZIMMER</b> | <b>1</b>  |
| CoXP   | 1         |
| <b>SP-CL-LINK:Allofit IT-ZIMMER</b>                            | <b>1</b>  |
| CoC  | 1         |
| <b>SP-CL-LINK:CombiCup PF-LINK</b>                             | <b>9</b>  |
| CoC  | 5         |
| CoXP   | 4         |
| <b>SP-CL-LINK:Delta PF-LIMA</b>                                | <b>1</b>  |
| CoXP   | 1         |

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# Totalna endoproteza kolka - necementirana 5.del

|   |            |          |             |
|---|------------|----------|-------------|
| <b>Taperloc Complete Microplasty-BIOMET:Allofit IT-ZIMMER</b>       | <b>38</b>  |          |             |
| CoC   | 14         |          |             |
| CoXP  | 24         |          |             |
| <b>Taperloc Complete Microplasty-BIOMET:Allofit-ZIMMER</b>          | <b>150</b> | <b>2</b> | <b>1,33</b> |
| CoXP  | 123        |          |             |
| MoXP  | 27         | 2        | 7,41        |
| <b>Taperloc Complete Microplasty-BIOMET:Continuum-ZIMMER</b>        | <b>5</b>   |          |             |
| CoC   | 1          |          |             |
| CoXP  | 4          |          |             |
| <b>Taperloc Complete Microplasty-BIOMET:Delta PF-LIMA</b>           | <b>34</b>  |          |             |
| CoC   | 14         |          |             |
| CoXP  | 18         |          |             |
| MoXP  | 2          |          |             |
| <b>Taperloc Complete Microplasty-BIOMET:G7-BIOMET</b>               | <b>32</b>  |          |             |
| CoC   | 11         |          |             |
| CoP   | 13         |          |             |
| CoXP  | 8          |          |             |
| <b>Taperloc Complete Microplasty-BIOMET:Pinnacle Porocoat-DePuy</b> | <b>5</b>   |          |             |
| CoXP  | 5          |          |             |
| <b>Taperloc Complete-BIOMET:Allofit IT-ZIMMER</b>                   | <b>2</b>   |          |             |
| CoXP  | 2          |          |             |
| <b>Taperloc Complete-BIOMET:Allofit-ZIMMER</b>                      | <b>75</b>  | <b>2</b> | <b>2,67</b> |
| CoP   | 35         |          |             |
| CoXP  | 36         | 2        | 5,56        |
| MoP   | 2          |          |             |
| MoXP  | 2          |          |             |
| <b>Taperloc Complete-BIOMET:Avantage cementless-BIOMET</b>          | <b>1</b>   |          |             |
| MoP   | 1          |          |             |
| <b>Taperloc Complete-BIOMET:Freeliner-EVOLUTIS</b>                  | <b>2</b>   |          |             |
| CoXP  | 2          |          |             |
| <b>Taperloc Complete-BIOMET:G7-BIOMET</b>                           | <b>19</b>  |          |             |
| CoC   | 2          |          |             |
| CoP   | 6          |          |             |
| CoXP  | 9          |          |             |
| MoXP  | 2          |          |             |
| <b>Taperloc Complete-BIOMET:Pinnacle Porocoat-DePuy</b>             | <b>7</b>   |          |             |
| CoXP  | 6          |          |             |
| MoXP  | 1          |          |             |

|   |             |           |             |
|---|-------------|-----------|-------------|
| <b>Tri-Lock-DePuy:G7-BIOMET</b>               | <b>1</b>    |           |             |
| CoXP  | 1           |           |             |
| <b>Tri-Lock-DePuy:Pinnacle Gription-DePuy</b> | <b>10</b>   |           |             |
| CoC   | 2           |           |             |
| CoXP  | 7           |           |             |
| MoXP  | 1           |           |             |
| <b>Tri-Lock-DePuy:Pinnacle Porocoat-DePuy</b> | <b>86</b>   | <b>1</b>  | <b>1,16</b> |
| CoC   | 5           |           |             |
| CoXP  | 51          | 1         | 1,96        |
| MoXP  | 30          |           |             |
| <b>TwinSys-MATHYS:RM Vitamys-MATHYS</b>       | <b>37</b>   |           |             |
| CoXP  | 37          |           |             |
| <b>Wagner Revision-ZIMMER:Allofit-ZIMMER</b>  | <b>1</b>    |           |             |
| MoXP  | 1           |           |             |
| <b>TOTAL</b>                                  | <b>3439</b> | <b>46</b> | <b>1,34</b> |

# Totalna endoproteza kolka - cementirana

| Cemented (Stem:Cup)  | N°         | N°revision | % of revision |
|--|------------|------------|---------------|
| <b>EcoFit cem-IMPLANTCAST:Polarcup cem-SMITH-NEPHEW</b>    | <b>1</b>   |            |               |
| MoP  | 1          |            |               |
| <b>Exeption-BIOMET:Avantage cem-BIOMET</b>                 | <b>1</b>   |            |               |
| MoP  | 1          |            |               |
| <b>H-MAX C-LIMA:Avantage cem-BIOMET</b>                    | <b>1</b>   |            |               |
| MoP  | 1          |            |               |
| <b>H-MAX C-LIMA:Muller cem-LIMA</b>                        | <b>5</b>   |            |               |
| CoP  | 5          |            |               |
| <b>Lubinus SPII-LINK:IP Cup, PE-LINK</b>                   | <b>59</b>  | <b>1</b>   | <b>1,69</b>   |
| CoP  | 44         | 1          | 2,27          |
| MoP  | 15         |            |               |
| <b>Lubinus SPII-LINK:IP Cup, XPE-LINK</b>                  | <b>22</b>  |            |               |
| MoXP   | 22         |            |               |
| <b>Lubinus SPII-LINK:Muller cem-MERETE MEDICAL</b>         | <b>8</b>   |            |               |
| CoP  | 8          |            |               |
| <b>Lubinus SPII-LINK:Muller Cup-MERETE MEDICAL</b>         | <b>3</b>   |            |               |
| CoP  | 3          |            |               |
| <b>Lubinus SPII-LINK:Muller Durasul Low Profile-ZIMMER</b> | <b>5</b>   |            |               |
| CoXP   | 3          |            |               |
| MoXP   | 2          |            |               |
| <b>Lubinus SPII-LINK:Polarcup cem-SMITH-NEPHEW</b>         | <b>20</b>  |            |               |
| MoP  | 20         |            |               |
| <b>Self Locking Cemented-SURGIVAL:IP Cup, PE-LINK</b>      | <b>1</b>   |            |               |
| CoP  | 1          |            |               |
| <b>TOTAL</b>   | <b>126</b> | <b>1</b>   | <b>0,79</b>   |



# Totalna endoproteza kolka - hibridna

| Hybrid (Stem:Cup)                                 | N° | N° of revision | % of revision |
|---|----|----------------|---------------|
| <b>Exeption-BIOMET:Avantage cementless-BIOMET</b> |    | <b>8</b>       |               |
| MoP   |    | 8              |               |
| <b>H-MAX C-LIMA:Allofit-ZIMMER</b>                |    | <b>2</b>       |               |
| MoXP  |    | 2              |               |
| <b>H-MAX C-LIMA:Avantage cementless-BIOMET</b>    |    | <b>1</b>       |               |
| MoP   |    | 1              |               |
| <b>H-MAX C-LIMA:Delta PF-LIMA</b>                 |    | <b>7</b>       |               |
| MoXP  |    | 7              |               |
| <b>H-MAX C-LIMA:Delta TT-LIMA</b>                 |    | <b>1</b>       |               |
| CoXP  |    | 1              |               |
| <b>Lubinus SPII-LINK:Allofit-ZIMMER</b>           |    | <b>21</b>      |               |
| CoXP  |    | 1              |               |
| MoXP  |    | 20             |               |
| <b>Lubinus SPII-LINK:EcoFit 2M-IMPLANTCAST</b>    |    | <b>1</b>       |               |
| MoP   |    | 1              |               |
| <b>Lubinus SPII-LINK:EcoFit Epore-IMPLANTCAST</b> |    | <b>4</b>       |               |
| MoP   |    | 4              |               |
| <b>Lubinus SPII-LINK:Fixa Larus-ADLER ORTHO</b>   |    | <b>4</b>       |               |
| MoXP  |    | 4              |               |
| <b>Lubinus SPII-LINK:Pinnacle Porocoat-DePuy</b>  |    | <b>2</b>       |               |
| CoXP  |    | 2              |               |
| <b>Quadra-C-MEDACTA:Versafit CC Trio-MEDACTA</b>  |    | <b>2</b>       |               |
| MoXP  |    | 2              |               |
| <b>TOTAL</b>                                      |    | <b>53</b>      | <b>0</b>      |

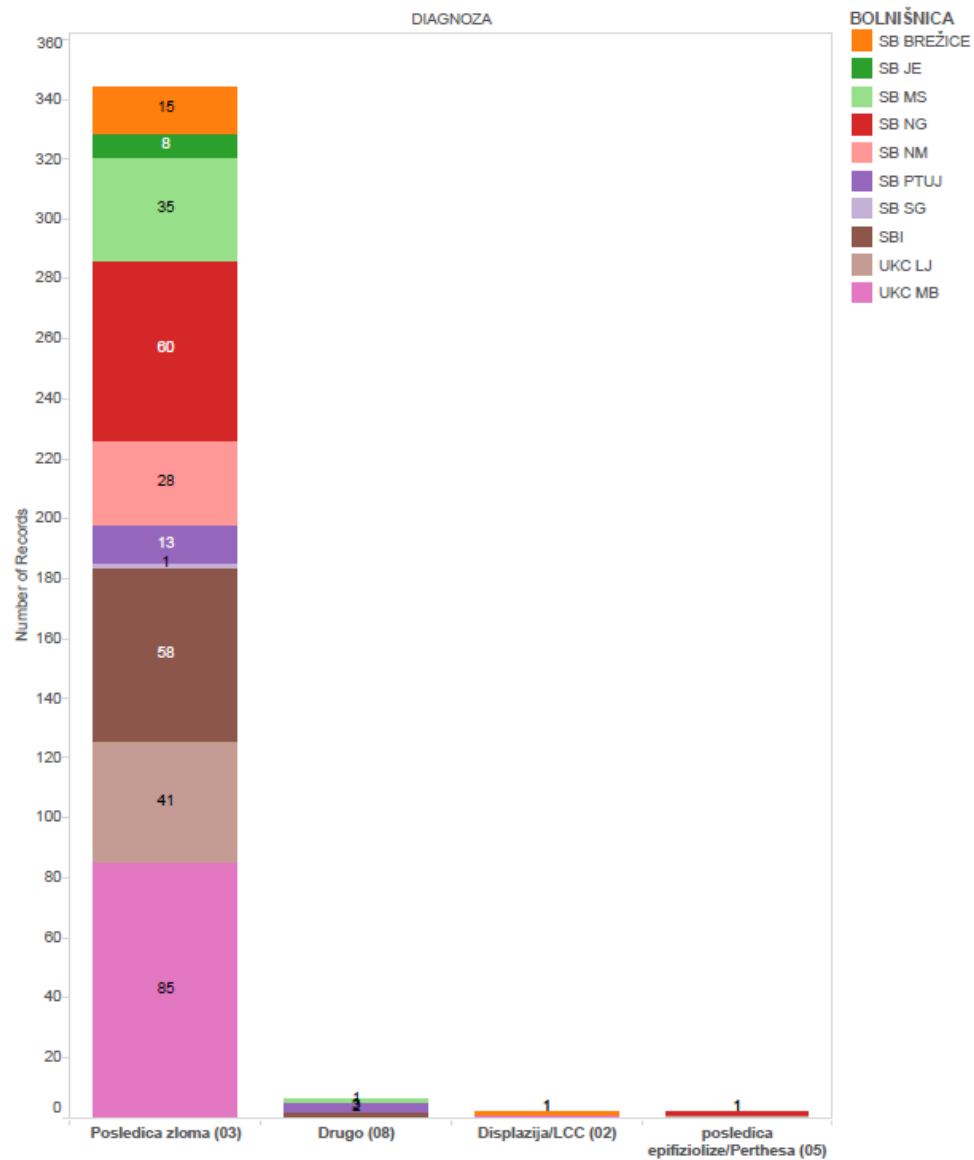
17

# Totalna endoproteza kolka - obratno hibridna

| Reverse hybrid (Stem:Cup)                                   | N° N° of revision | % of revision |               |
|---|-------------------|---------------|---------------|
| <b>Alloclassic-ZIMMER:Muller Durasul Low Profile-ZIMMER</b> | <b>1</b>          |               |               |
| MoXP  | 1                 |               |               |
| <b>Apta Fix-ADLER ORTHO:IP Cup, PE-LINK</b>                 | <b>7</b>          |               |               |
| CoP   | 7                 |               |               |
| <b>Apta Fix-ADLER ORTHO:IP Cup, XPE-LINK</b>                | <b>24</b>         | <b>1</b>      | <b>4,17</b>   |
| CoXP  | 22                | 1             | 4,55          |
| MoXP  | 2                 |               |               |
| <b>C2-LIMA:PE Cup-LIMA</b>                                  | <b>1</b>          |               |               |
| CoP   | 1                 |               |               |
| <b>Corail-DePuy:IP Cup, PE-LINK</b>                         | <b>1</b>          |               |               |
| MoP   | 1                 |               |               |
| <b>Corail-DePuy:Muller Durasul Low Profile-ZIMMER</b>       | <b>1</b>          |               |               |
| MoXP  | 1                 |               |               |
| <b>EcoFit-IMPLANTCAST:IP Cup, XPE-LINK</b>                  | <b>2</b>          |               |               |
| CoXP  | 2                 |               |               |
| <b>EcoFit-IMPLANTCAST:Polarcup cem-SMITH-NEPHEW</b>         | <b>15</b>         | <b>1</b>      | <b>6,67</b>   |
| MoP   | 15                | 1             | 6,67          |
| <b>Exeption-BIOMET:Avantage cem-BIOMET</b>                  | <b>3</b>          |               |               |
| MoP   | 3                 |               |               |
| <b>H-MAX S-LIMA:Delta PF-LIMA</b>                           | <b>5</b>          |               |               |
| CoXP  | 4                 |               |               |
| MoXP  | 1                 |               |               |
| <b>H-MAX S-LIMA:Muller cem-LIMA</b>                         | <b>1</b>          | <b>1</b>      | <b>100,00</b> |
| CoP   | 1                 | 1             | 100,00        |
| <b>H-MAX S-LIMA:Muller Durasul Low Profile-ZIMMER</b>       | <b>1</b>          |               |               |
| MoXP  | 1                 |               |               |
| <b>H-MAX S-LIMA:Protruded Cup-LIMA</b>                      | <b>3</b>          |               |               |
| MoP   | 3                 |               |               |
| <b>SL-PLUS-SMITH-NEPHEW:IP Cup, XPE-LINK</b>                | <b>3</b>          |               |               |
| CoXP  | 3                 |               |               |
| <b>SL-PLUS-SMITH-NEPHEW:Polarcup cem-SMITH-NEPHEW</b>       | <b>3</b>          |               |               |
| MoP   | 3                 |               |               |
| <b>TOTAL</b>  | <b>71</b>         | <b>3</b>      | <b>4,29</b>   |

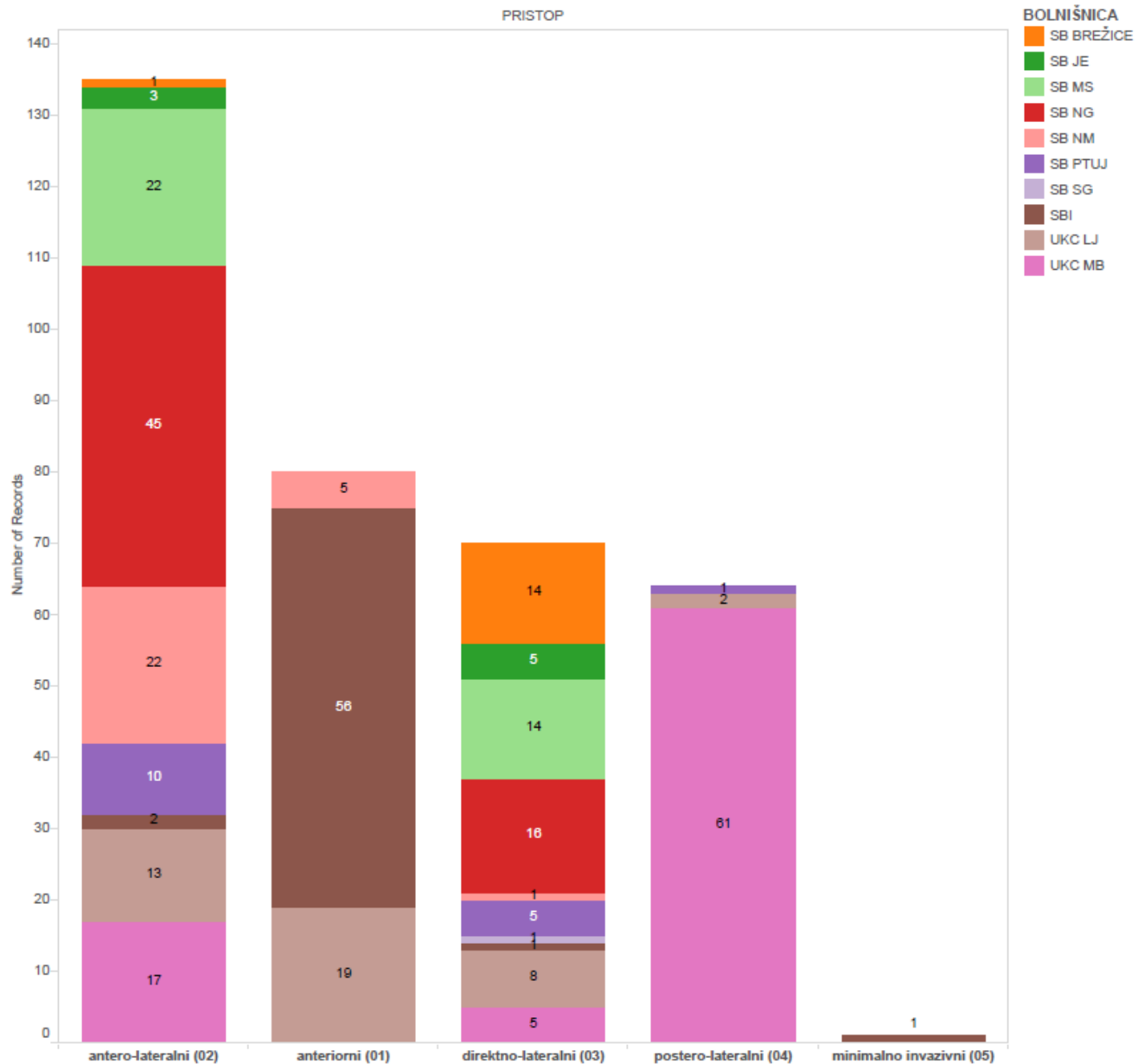
18

# Parcialne endoproteze kolka po diagnozah



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# Graf parcialne endoproteze kolka po pristopu



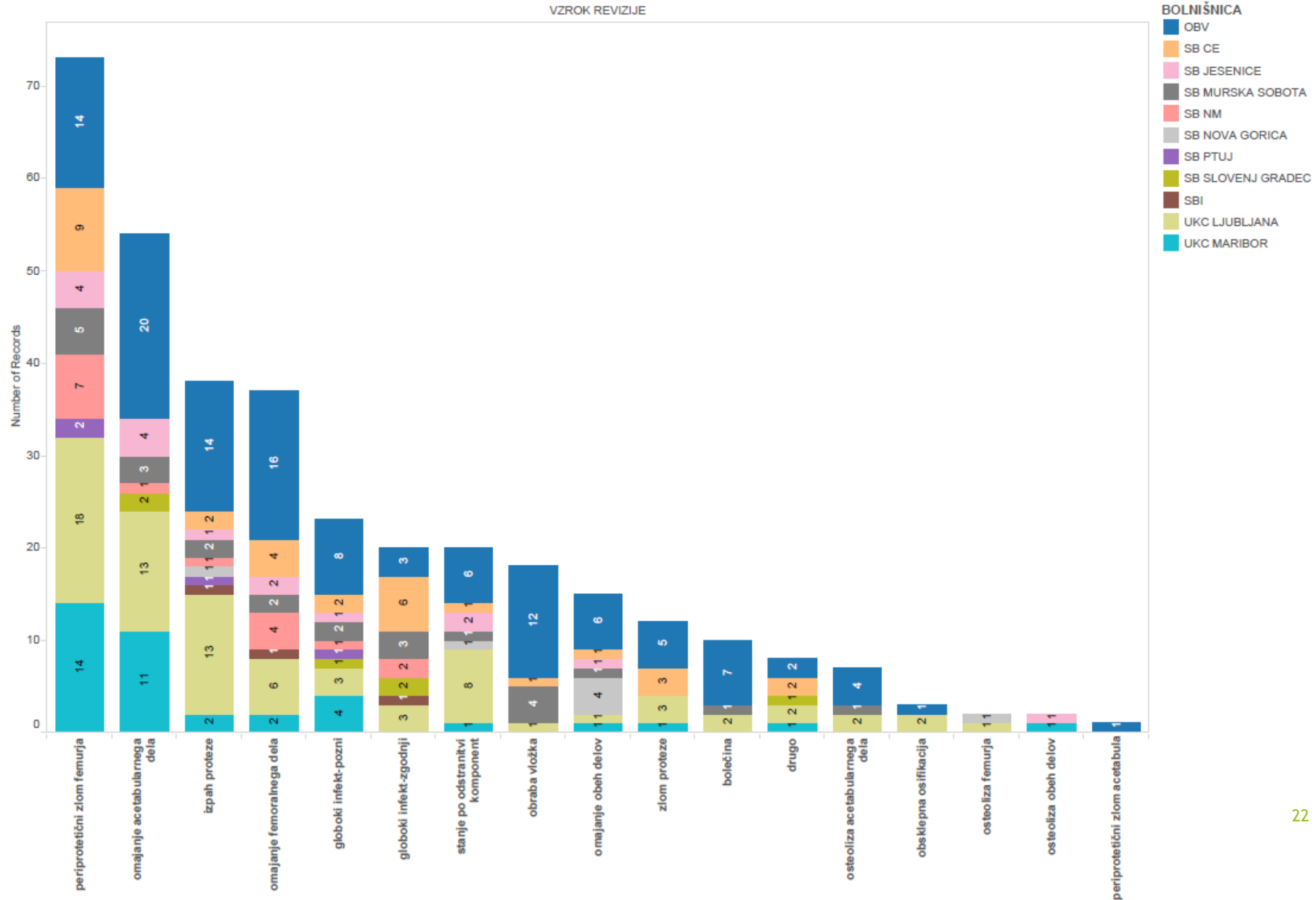
20

# Parcialna endoproteza kolka

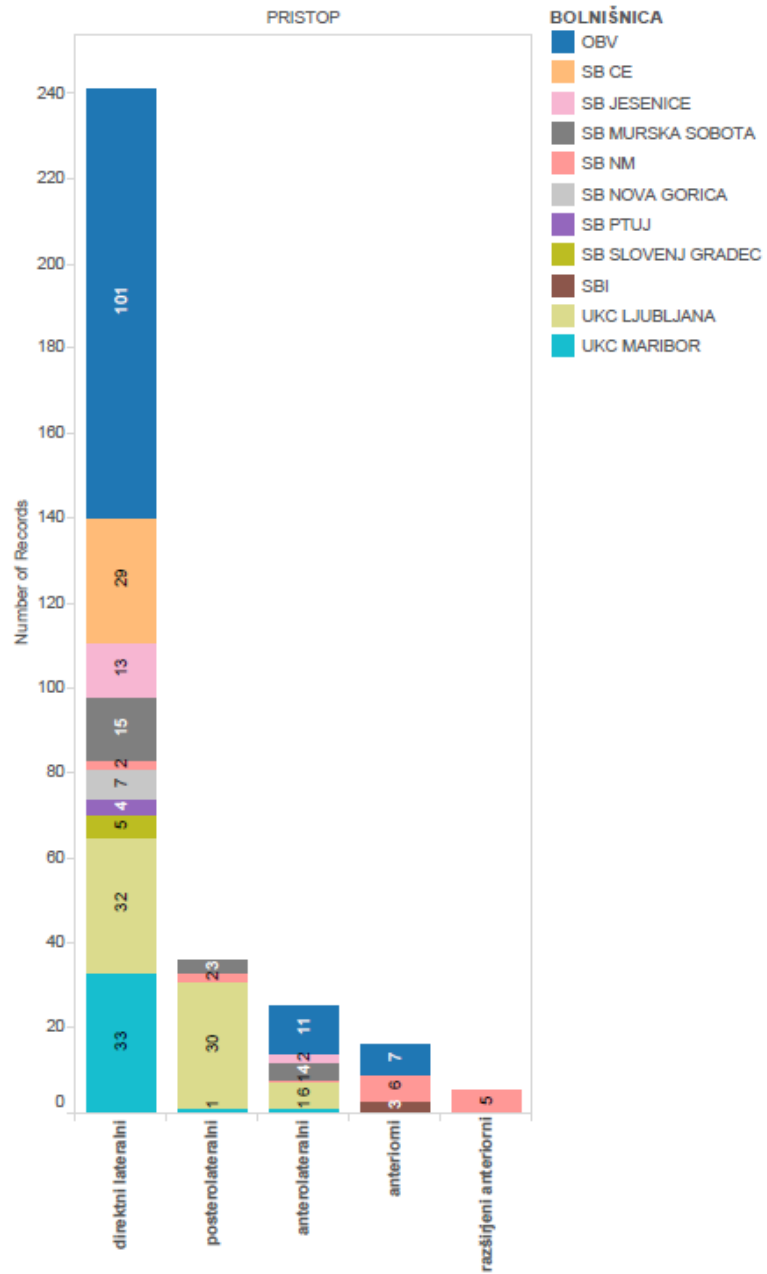
| Partial Bipolar                | N°         | N° of revision | % of revision |
|--------------------------------|------------|----------------|---------------|
| <b>Cemented Stem</b>           | <b>286</b> | <b>4</b>       | <b>1,40</b>   |
| CCA SS-MATHYS                  | 13         |                |               |
| CL Revision-LIMA               | 2          | 1              | 50,00         |
| EcoFit cem-IMPLANTCAST         | 42         | 1              | 2,38          |
| Exeption-BIOMET                | 24         |                |               |
| H-MAX C-LIMA                   | 51         | 2              | 3,92          |
| Lubinus SPII-LINK              | 5          |                |               |
| Muller-MERETE MEDICAL          | 35         |                |               |
| Quadra-C-MEDACTA               | 21         |                |               |
| Self Locking Cemented-SURGIVAL | 26         |                |               |
| SL cem-LIMA                    | 66         |                |               |
| <b>Uncemented Stem</b>         | <b>92</b>  | <b>3</b>       | <b>3,23</b>   |
| Alloclassic Revision-ZIMMER    | 1          |                |               |
| C2-LIMA                        | 4          |                |               |
| CBH-MATHYS                     | 4          |                |               |
| EcoFit-IMPLANTCAST             | 42         | 1              | 2,38          |
| Exeption-BIOMET                | 4          |                |               |
| H-MAX S-LIMA                   | 37         | 2              | 5,41          |
| Wagner Revision-ZIMMER         | 1          |                |               |
| <b>TOTAL</b>                   | <b>378</b> | <b>7</b>       | <b>1,85</b>   |

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# Revizije kolčnih endoprotez po vzrokih, vsota 354

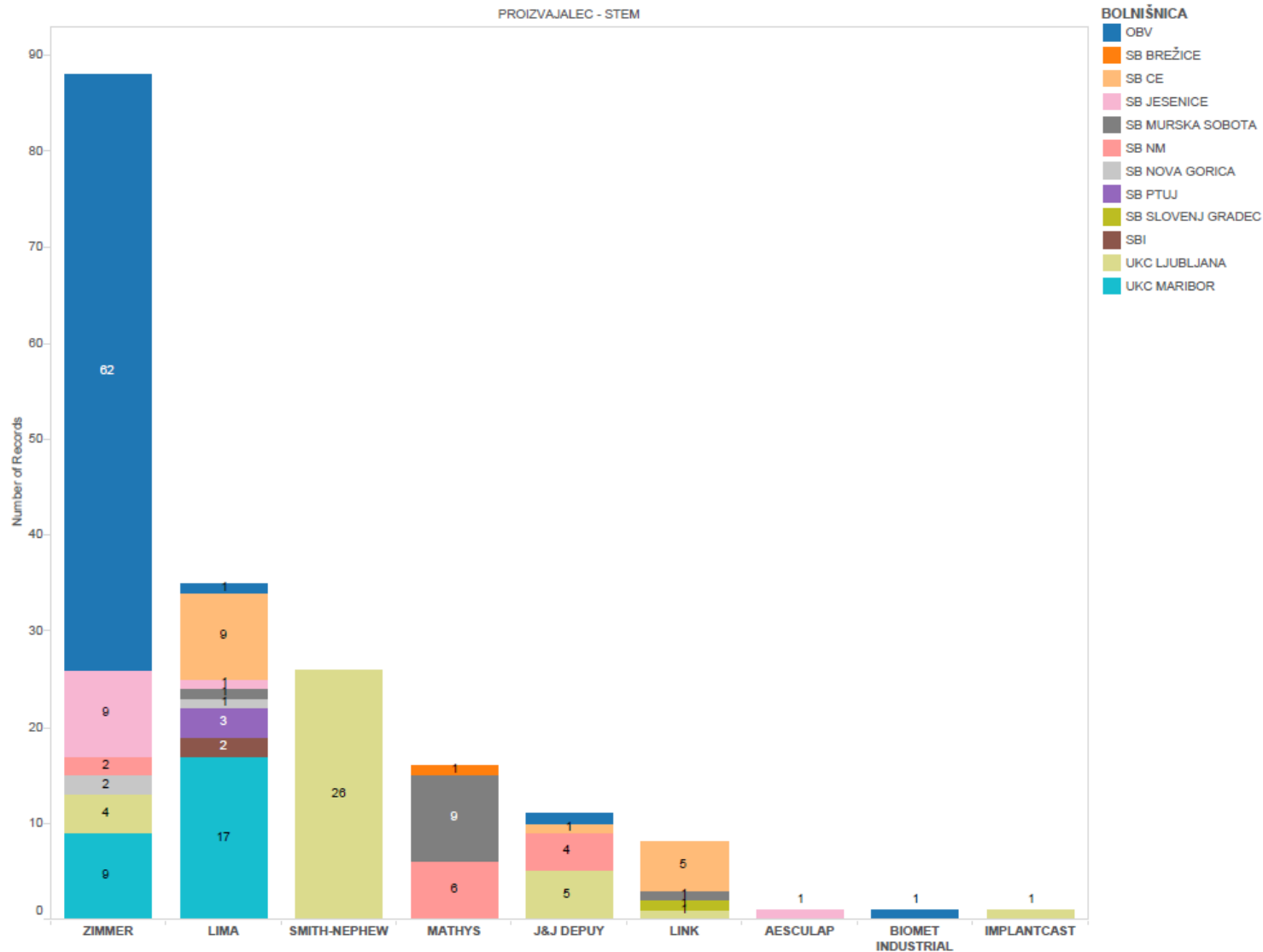


# Graf revizije kolka glede na pristop



23

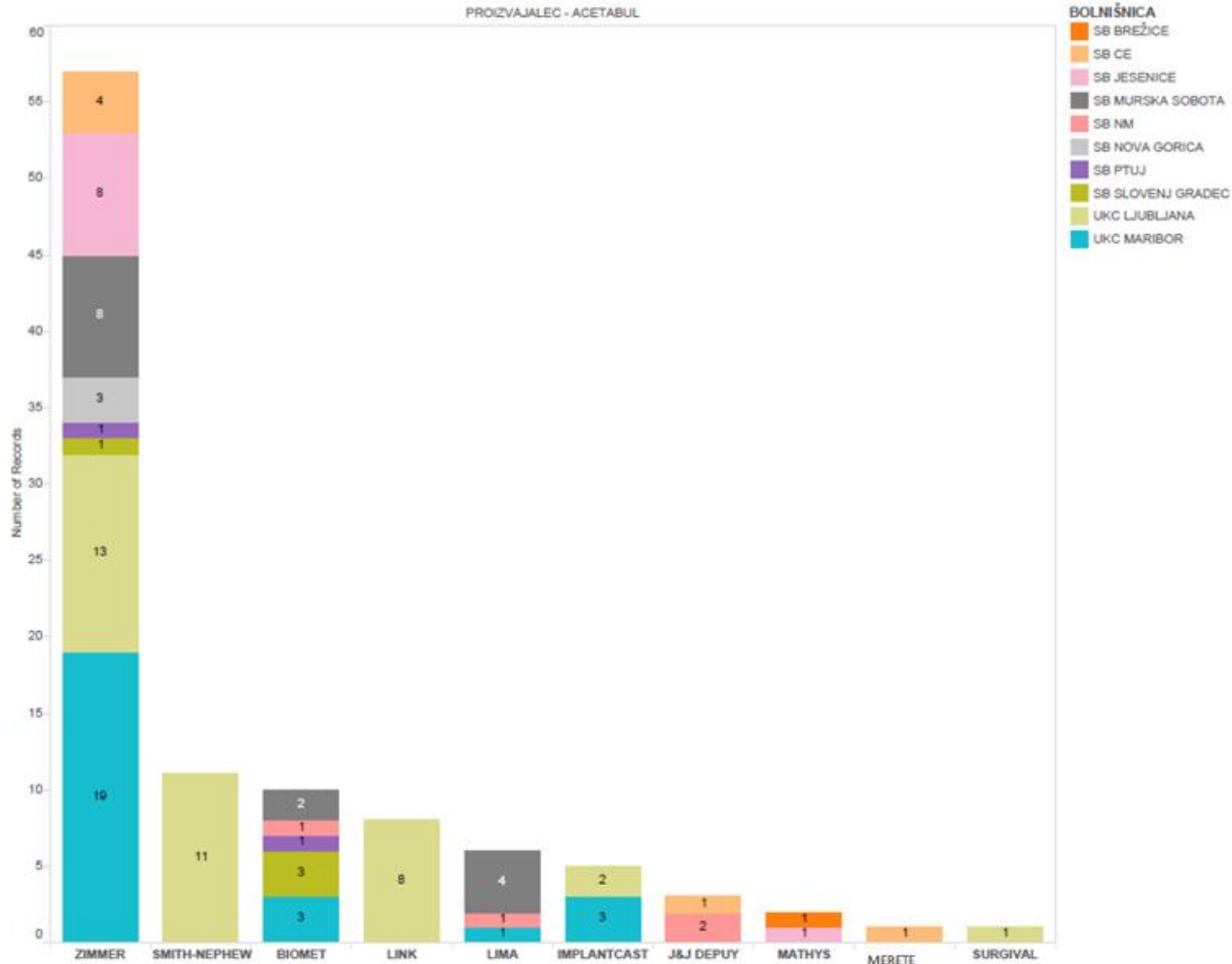
# Graf revizijske endoproteze kolka po proizvajalcih - vstavljeni stemi



24



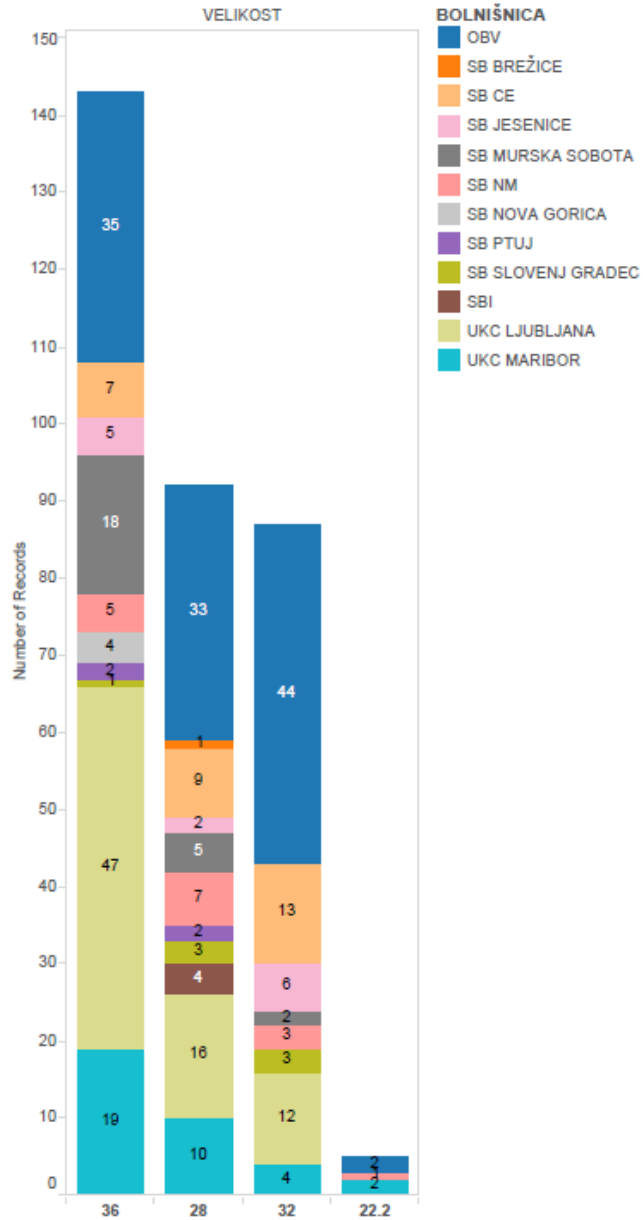
# Graf revizijske endoproteze kolka po proizvajalcih- vstavljene ponvice



Opomba:  
poleg ponvic  
uporabljenih  
14 obročev

25

# Graf revizijske endoproteze kolka po velikosti-vstavljene glave



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# Procent revizij glede na primarne operacije kolka 2019 po bolnišnicah

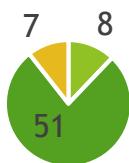
| Bolnišnica | Primarna op. kolka | Revizijska op. kolka (Breme revizij) | Revidirane primarne 2019 (% od primarnih) |
|------------|--------------------|--------------------------------------|---|
|            | 1009               | 119 (10,5%)                          | 8 (0,8%)                                  |
|            | 91                 | -                                    | -   |
|            | 48                 | 1 (2,0%)                             | 1 (2,1%)                                  |
|            | 265                | 30 (10,2%)                           | 7 (3,0%)                                  |
|            | 65                 | 4 (5,8%)                             | 4 (6,2%)                                  |
|            | 206                | 16 (7,2%)                            | 3 (1,4%)                                  |
|            | 278                | 26 (8,6%)                            | 4 (1,4%)                                  |
|            | 535                | 17 (3,1%)                            | 7 (1,3%)                                  |
|            | 188                | 4 (2,1%)                             | 3 (1,6%)                                  |
|            | 153                | 7 (4,4%)                             | 3 (2,0%)                                  |
|            | 221                | 7 (3,1%)                             | -   |
|            | 507                | 81 (13,8%)                           | 14 (2,8%)                                 |
|            | 547                | 41 (7,0%)                            | 5 (1,0%)                                  |
| Slovenija  | 4113               | 354 (7,9)                            | 58 (1,4%)                                 |

Breme revizij = Revision burden: The proportion of revision procedures carried out as a percentage of the total number of surgeries on that particular joint.

# Kazalnik: Smrt pacienta znotraj 90 dni po operaciji po primarni op. Kolka - RES 2019

| Operacija 2019            | Vsi  | Umrli v 90 dneh | %      |
|---------------------------|------|-----------------|--------|
| Totalni                   | 3728 | 16              | 0,4%   |
| Parcialni                 | 383  | 50              | 13,0%  |
| Primarna op. kolka skupaj | 4111 | 66              | 1,61 % |

Smrt po primarni op. Kolka po diagnozah



- Idiopatska artroza
- Posledica zloma

| Operacija 2019     | Idiopatska artroza | Posledica zloma | NP        | SKUPAJ |
|--------------------|--------------------|-----------------|-----------|--------|
| Primarna op. kolka | 8 (12,1%)          | 51 (77,3)       | 7 (10,6%) | 66     |

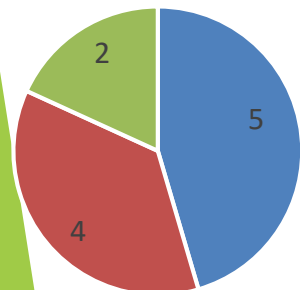
## Tuji članki:

- Metaanaliza 2014 VB, ZDA, Kanada: smrtnost v 90 dneh 0,53 % po primarnih op. kolka

# Kazalnik: Smrt pacienta iz kateregakoli vzroka znotraj 90 dni po revizijski operaciji - RES 2019

| Operacija 2019       | Vsi | Umrli v 90 dneh | %      |
|----------------------|-----|-----------------|--------|
| Revizijska op. kolka | 354 | 11              | 3,10 % |

Smrt po revizijski op. kolka



- Periprotetični zlom
- Omajanje
- Infekt

| Operacija 2019       | Periprotetični zlom (acetabula, femurja) | Omajanje (acetabula, femurja) | Infekt (zgodnji, pozni) | SKUPAJ |
|----------------------|--|-------------------------------|-------------------------|--------|
| Revizijska op. kolka | 5 (45,5%)                                | 4 (36,3%)                     | 2 (18,2%)               | 11     |

Tuji članki: Smrtnost v 90 dneh po revizijski totalni op. kolka 0,86 %

Jones DE, Parry M, Whitehouse MR, Blom AW. Early Death Following Revision Total Hip Arthroplasty. Hip Int 2018

# HVALA!

Opomba: vsota podatkov iz obrazcev in podatkov o materialih ni vedno enaka, saj nismo upoštevali rubrik na obrazcih, ki niso bile izpolnjene (NP).

Objava poročila dosegljiva na spletni strani OBV → Raziskovalna dejavnost → Register endoprotetike Slovenije

<https://www.ob-valdolta.si/sl/raziskovalna-dejavnost/register-endoprotetike-slovenije>