Table 1: Never event total numbers

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2012-2013** | **2013-2014** | **2014-2015** | **2015-2016** | **2016-2017** | **2017-2018** | **2018-2019** | **2019-2020** | **Total** |
| **Wrong site surgery** | 83 | 98 | 124 | 179 | 189 | 209 | 207 | 218 | 1307 |
| **Retained foreign object post procedure** | 130 | 134 | 102 | 107 | 114 | 120 | 104 | 90 | 901 |
| **Wrong implant/ prosthesis** | 42 | 54 | 40 | 59 | 53 | 71 | 63 | 43 | 425 |
| **Non-Surgical/ Infrequent Never Events** | 35 | 52 | 40 | 97 | 89 | 95 | 122 | 84 | 614 |
| **Total**  | **290** | **338** | **306** | **442** | **445** | **495** | **496** | **434** | **3247** |

Table 2: Wrong Site Surgery

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Wrong site surgery** | **2012-2013** | **2013-2014** | **2014-2015** | **2015-2016** | **2016-2017** | **2017-2018** | **2018-2019** | **2019-2020** | **Total** |
| **Wrong side/ laterality** | 26  | 16 | 35 | 45 | 30 | 55 | 50 | 43 | 300 |
| **Wrong tooth/ teeth removed** | 21  | 22 | 27 | 33 | 46 | 34 | 42 | 38 | 263 |
| **Wrong site block** |  |  |  | 42 | 30 | 38 | 34 | 53 | 197 |
| **Wrong procedure** | 12  | 43 | 9 | 8 | 10 | 11 | 12 | 20 | 125 |
| **Wrong skin lesion excised** |  | 2 | 14 | 19 | 14 | 13 | 20 | 14 | 96 |
| **Wrong patient identification, procedure was intended for another patient** |  |  |  | 7 | 14 | 18 | 8 | 13 | 60 |
| **Wrong spinal level** |  | 3 | 12 | 11 | 16 | 12 |  |  | 54 |
| **Wrong digit** | 5  |  | 7 | 5 | 9 | 6 | 7 | 9 | 48 |
| **Wrong incision** |  | 4 | 4 | 2 | 9 | 3 | 4 | 3 | 29 |
| **Wrong side spinal root injection** |  |  | 3 |  |  | 0 | 12 | 11 | 26 |
| **Ovary/ovaries removed when they should have been conserved**  |  |  | 2  | 1 | 1 | 5 | 6 | 1 | 16 |
| **Wrong area of breast**  |  |  | 3  | 1 | 2 | 4 | 2 | 2 | 14 |
| **Biopsy of wrong skin lesion**  |  |  | 1 |  | 2 | 3 | 2 | 3 | 11 |
| **Wrong lesion** | 9  |  |  |  |   | 0 |  | 1 | 10 |
| **Unnecessary procedure** | 1  | 6 |  | 1 |  | 0 | 1 |  | 9 |
| **Wrong level spinal surgery** | 8  |  |  |  |  | 0 |  |  | 8 |
| **Additional procedure undertaken that was not required** |  |  | 1 |  | 3 | 0 | 1 | 2 | 7 |
| **Wrong joint injection – fusion – prosthesis removal** |  |  |  | 1 |  | 1 | 2 | 3 | 7 |
| **Wrong organ removed** | 1  | 2 | 1 |  |  | 0 |  | 1 | 5 |
| **Miscellaneous** | 0 | 0 | 5 | 3 | 3 | 6 | 4 | 1 | 22 |
| **Total** | 83  | 98 | 124 | 179 | 189 | 209 | 207 | 218 | **1307** |

\* Some events that were only reported once during the study period were assigned to General Themes

Never Events reported ≤ 5 times during the entire study period were clubbed together in the Miscellaneous category

Table 3: Retained Foreign Objects Post procedure

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Retained Foreign Objects Post procedure** | **2012-2013** | **2013-2014** | **2014-2015** | **2015-2016** | **2016-2017** | **2017-2018** | **2018-2019** | **2019-2020** | **Total** |
| **Vaginal swab, tampon, cotton wool** | 47  | 47 | 36 | 33 |  32 | 26 | 40 | 15 | 276 |
| **Surgical swab** | 34  | 22 | 19 | 18 | 23 | 19 | 11 | 18 | 164 |
| **Guide Wire (Central Lines, Chest Drain, Arterial/Venous Line, Orthopaedic, Urological, Cardiology etc.)** | 10 | 16 | 15 | 15 | 22 | 26 | 18 | 30 | 152 |
| **Part of/ broken instrument** | 2  |  | 4 | 12 | 10 | 18 | 10 | 11 | 67 |
| **Instruments** | 11  | 3 |  | 2 | 9 | 7 | 4 | 12 | 48 |
| **Throat Pack/swab** | 2 | 8 | 8 | 7 | 3 | 6 | 2 | 1 | 37 |
| **Specimen retrieval bag (with/without specimen)** | 5  | 3 | 3 | 3 | 5 | 4 | 2 |  | 25 |
| **Surgical needle** | 2  | 3 | 5 | 5 | 1 | 2 | 2 | 3 | 23 |
| **Drill Guide/Bit/Block** | 2  | 3 | 1 |  | 2 | 0 |  |  | 8 |
| **Surgical Glove/Glove remnant** | 3  | 2 |  |  |  | 1 | 1 |  | 7 |
| **Surgical drain** | 4  |  |  |  |  | 1 | 1 |  | 6 |
| **K wire** |  |  |  |  | 2 | 2 | 1 |  | 5 |
| **Miscellaneous/Unknown** | 8 | 27 | 11 | 12 | 5 | 8 | 12 |  | 83 |
| **Total Number** | 130 | 134 | 102 | 107 | 114 | 120 | 104 | 90 | **901** |

\* All Guidewires clubbed together

\* Events only reported ≤ 3 times during the study period were clubbed together as Miscellaneous

Table 4: Wrong Implants and Prothesis

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Wrong implant/ prosthesis**  | **2012-2013** | **2013-2014** | **2014-2015** | **2015-2016** | **2016-2017** | **2017-2018** | **2018-2019** | **2019-2020** | **Total** |
| **Ophthalmology lens** | 29  | 29 | 18 | 26 | 21 | 25 | 8 | 9 | 165 |
| **Hip prosthesis** | 5  | 9 | 12 | 14 | 5 | 15 | 25 | 9 | 94 |
| **Knee prosthesis** | 6  | 10 | 8 | 10 | 20 | 14 | 10 | 13 | 91 |
| **Intra uterine device**  |  |  |  |  | 1 | 6 | 6 | 3 | 16 |
| **Plates +/- screws** | 2  | 1 |  | 2 | 1 |  | 4 | 3 | 13 |
| **Stent** |  | 1 |  |  | 2 | 6 | 1 |  | 10 |
| **Wrong orthopaedic nail**  |  |  |  | 1 |  | 1 | 1 | 2 | 5 |
| **Miscellaneous** |  | 4 | 2 | 6 | 3 | 4 | 8 | 4 | 31 |
| **Total Numbers** | 42 | 54 | 40 | 59 | 53 | 71 | 63 | 43 | **425** |

Never Events occurring ≤ 3 times in the study period were clubbed together as Miscellaneous

Table 5: Non-Surgical/ Infrequent Neven Events

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Non-Surgical/ Infrequent Never Events** | **2012-2013** | **2013-2014** | **2014-2015** | **2015-2016** | **2016-2017** | **2017-2018** | **2018-2019** | **2019-2020** | **Total** |
| **Misplaced naso- or oro-gastric tubes** | 9 | 16 | 10 | 40 | 26 | 27 | 29 | 21 | 178 |
| **Wrong route administration of oral / enteral treatment** |  |  | 1 | 25 | 40 | 25 | 10 | 10 | 111 |
| **Unintentional connection of a patient requiring oxygen to an air flowmeter** |  |  |  |  |  | 16 | 50 | 27 | 93 |
| **Inappropriate administration of daily oral methotrexate** | 12 | 16 | 11 | 5 | 5 | 7 | 3 | 6 | 65 |
| **Maladministration of insulin** | 4 | 2 | 2 | 11 | 8 | 5 | 14 | 6 | 52 |
| **Transfusion of ABO incompatible blood components** | 2 | 3 | 2 | 7 | 1 | 6 | 4 | 5 | 30 |
| **Failure to install functional collapsible shower or curtain rails**  |  |  |  | 3 | 2 | 1 | 7 | 1 | 14 |
| **Falls from poorly restricted windows**  | 1 |  |  | 4 | 3 | 3 | 2 |  | 13 |
| **Overdose of midazolam during conscious sedation** |  | 2 |  | 1 |  | 0 | 3 | 6 | 12 |
| **Maladministration of potassium containing solution** |  | 2 | 2 | 1 | 1 | 1 |  | 1 | 8 |
| **Air embolism** | 2 | 3 | 2 |  |  | 0 |  |  | 7 |
| **Wrong gas administered** |  | 3 | 2 |  |  | 0 |  |  | 5 |
| **Miscellaneous** | 5 | 5 | 8 |  | 3 | 4 |  | 1 | 26 |
| **Total**  | **35** | **52** | **40** | **97** | **89** | **95** | **122** | **84** | **614** |

Never Events reported ≤ 5 times during the entire study period were clubbed together in the Miscellaneous category