[write-up]

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Mean** | **Median** | **IQR** | **Max** | **Min** | **Total** | **Obs.** |
| **All Patients** | 31.63 (2696) | 37.73 (3217) | 29.36 (2512) | 66.89 (5687) | 0.38 (33) |  | 2173 |
| **No** | 30.53 (2608) | 37.43 (3201) | 32.73 (2790) | 66.06 (5622) | 0.82 (70) |  | 431 |
| **Some** | 31.83 (2713) | 37.73 (3217) | 28.77 (5008) | 66.89 (5687) | 0.86 (74) |  | 1437 |
| **Severe** | 33.45 (2847) | 39.14 (3331) | 26.49 (2249) | 64.90 (5528) | 5.46 (457) |  | 278 |
| **ORS only** | 23.89 (2049) | 14.40 (1236) | 30.16 (2587) | 49.56 (4251) | 1.11 (96) |  | 110 |
| **IVF only** | 16.98 (1445) | 11.58 (979) | 9.39 (790) | 53.91 (4613) | 1.53 (129) |  | 62 |
| **ORS + IVF only** | 32.72 (2788) | 38.71 (3304) | 28.59 (2450) | 66.89 (5687) | 2.97 (247) |  | 1981 |
| **No Fluid** | 12.30 (1055) | 2.05 (176) | 2.50 (214) | 58.30 (5000) | 0.38 (32.59) |  | 20 |

NIRUDAK classification, NIRUDAK costs — done

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Mean** | **Median** | **IQR** | **Max** | **Min** | **Total** | **Obs.** |
| **All Patients** | 13.58 (1156) | 3.83 (316) | 23.53 (2008) | 63.67 (5443) | 0 (0) | 29043 (2473248) | 2139 |
| **No** | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 607 |
| **Some** | 3.32 (274) | 3.34 (276) | 1.01 (83) | 5.76 (475) | 0.43 (35) | 2072 (171002) | 624 |
| **Severe** | 29.70 (2535) | 36.09 (3080) | 28.51 (2450) | 63.67 (5443) | 1.57 (131) | 26971.4 (2302246) | 908 |

Actual vs. NIRUDAK

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Actual Median** | **NIRUDAK Median** | **Diff. in median** | **Actual IQR** | **NIRUDAK IQR** | **Diff. in IQR** | **Actual Obs.** | **NIRUDAK Obs.** | **Diff. obs** |
| **All Patients** | 37.73 (3217) | 3.83 (316) |  | 29.36 (2512) | 23.53 (2008) |  | 2173 | 2139 | n/a |
| **No** | 37.43 (3201) | 0 (0) |  | 32.73 (2790) | 0 (0) |  | 431 | 607 |  |
| **Some** | 37.73 (3217) | 3.34 (276) |  | 28.77 (5008) | 1.01 (83) |  | 1437 | 624 |  |
| **Severe** | 39.14 (3331) | 36.09 (3080) |  | 26.49 (2249) | 28.51 (2450) |  | 278 | 908 |  |

NIRUDAK fluid only costs

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Mean** | **Median** | **IQR** | **Max** | **Min** | **Obs.** |
| **All Patients** | 31.63 (2696) | 37.73 (3217) | 29.36 (2512) | 66.89 (5687) | 0.38 (33) | 2173 |
| **No** | 30.53 (2608) | 37.43 (3201) | 32.73 (2790) | 66.06 (5622) | 0.82 (70) | 431 |
| **Some** | 31.83 (2713) | 37.73 (3217) | 28.77 (5008) | 66.89 (5687) | 0.86 (74) | 1437 |
| **Severe** | 33.45 (2847) | 39.14 (3331) | 26.49 (2249) | 64.90 (5528) | 5.46 (457) | 278 |

Actual vs. NIRUDAK fluid only costs

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Actual Median** | **NIRUDAK Median** | **Diff. in median** | **Actual IQR** | **NIRUDAK IQR** | **Diff. in IQR** | **Actual Obs.** | **NIRUDAK Obs.** | **Diff. obs** |
| **All Patients** | 37.73 (3217) |  |  | 29.36 (2512) |  |  | 2173 |  |  |
| **No** | 37.43 (3201) |  |  | 32.73 (2790) |  |  | 431 |  |  |
| **Some** | 37.73 (3217) |  |  | 28.77 (5008) |  |  | 1437 |  |  |
| **Severe** | 39.14 (3331) |  |  | 26.49 (2249) |  |  | 278 |  |  |

NIRUDAK classification, actual costs (hypothetical, approximation)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Mean** | **Median** | **IQR** | **Max** | **Min** | **Obs.** |
| **All Patients** | 31.63 (2696) | 37.73 (3217) | 29.36 (2512) | 66.89 (5687) | 0.38 (33) | 2173 |
| **No** | 30.53 (2608) | 37.43 (3201) | 32.73 (2790) | 66.06 (5622) | 0.82 (70) | 431 |
| **Some** | 31.83 (2713) | 37.73 (3217) | 28.77 (5008) | 66.89 (5687) | 0.86 (74) | 1437 |
| **Severe** | 33.45 (2847) | 39.14 (3331) | 26.49 (2249) | 64.90 (5528) | 5.46 (457) | 278 |

WHO classification, actual costs (hypothetical, approximation)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Mean** | **Median** | **IQR** | **Max** | **Min** | **Obs.** |
| **All Patients** | 31.63 (2696) | 37.73 (3217) | 29.36 (2512) | 66.89 (5687) | 0.38 (33) | 2173 |
| **No** | 30.53 (2608) | 37.43 (3201) | 32.73 (2790) | 66.06 (5622) | 0.82 (70) | 431 |
| **Some** | 31.83 (2713) | 37.73 (3217) | 28.77 (5008) | 66.89 (5687) | 0.86 (74) | 1437 |
| **Severe** | 33.45 (2847) | 39.14 (3331) | 26.49 (2249) | 64.90 (5528) | 5.46 (457) | 278 |

actual vs. NIRUDAK hypothetical

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Actual Median** | **NIRUDAK Median** | **Diff. in median** | **Actual IQR** | **NIRUDAK IQR** | **Diff. in IQR** | **Actual Obs.** | **NIRUDAK Obs.** | **Diff. obs** |
| **All Patients** | 37.73 (3217) |  |  | 29.36 (2512) |  |  | 2173 |  |  |
| **No** | 37.43 (3201) |  |  | 32.73 (2790) |  |  | 431 |  |  |
| **Some** | 37.73 (3217) |  |  | 28.77 (5008) |  |  | 1437 |  |  |
| **Severe** | 39.14 (3331) |  |  | 26.49 (2249) |  |  | 278 |  |  |

WHO hypothetical vs. NIRUDAK hypothetical

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Actual Median** | **NIRUDAK Median** | **Diff. in median** | **Actual IQR** | **NIRUDAK IQR** | **Diff. in IQR** | **Actual Obs.** | **NIRUDAK Obs.** | **Diff. obs** |
| **All Patients** | 37.73 (3217) |  |  | 29.36 (2512) |  |  | 2173 |  |  |
| **No** | 37.43 (3201) |  |  | 32.73 (2790) |  |  | 431 |  |  |
| **Some** | 37.73 (3217) |  |  | 28.77 (5008) |  |  | 1437 |  |  |
| **Severe** | 39.14 (3331) |  |  | 26.49 (2249) |  |  | 278 |  |  |

WHO hypothetical vs. actual

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Actual Median** | **NIRUDAK Median** | **Diff. in median** | **Actual IQR** | **NIRUDAK IQR** | **Diff. in IQR** | **Actual Obs.** | **NIRUDAK Obs.** | **Diff. obs** |
| **All Patients** | 37.73 (3217) |  |  | 29.36 (2512) |  |  | 2173 |  |  |
| **No** | 37.43 (3201) |  |  | 32.73 (2790) |  |  | 431 |  |  |
| **Some** | 37.73 (3217) |  |  | 28.77 (5008) |  |  | 1437 |  |  |
| **Severe** | 39.14 (3331) |  |  | 26.49 (2249) |  |  | 278 |  |  |

6hrs

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Mean** | **Median** | **IQR** | **Max** | **Min** | **Obs.** |
| **All Patients** | 10.14 (986) | 10.18 (989) | 3.08 (255) | 19.12 (1727) | 6.38 (675) | 2173 |
| **No** | 8.78 (874) | 8.29 (834) | 3.56 (293) | 17.76 (1616) | 6.38 (676) | 431 |
| **Some** | 10.42 (1010) | 10.21 (992) | 2.59 (214) | 18.35 (1664) | 6.38 (676) | 1437 |
| **Severe** | 10.93 (1051) | 11.42 (1092) | 3.80 (314) | 19.12 (1727) | 6.48 (685) | 278 |
| **ORS only** | 6.45 (682) | 6.43 (680) | 0.07 (6.48) | 6.62 (697) | 6.38 (676) | 110 |
| **IVF only** | 9.29 (916) | 8.90 (884) | 2.52 (208) | 13.94 (1300) | 7.01 (728) | 62 |
| **ORS + IVF only** | 10.41 (1009) | 10.20 (991) | 2.59 (214) | 19.12 (1727) | 6.38 (676) | 1981 |
| **No Fluid** | 6.38 (676) | 6.38 (676) | 0 (0) | 6.38 (676) | 6.38 (676) | 20 |

6 hours NIRUDAK classification, NIRUDAK costs

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Mean** | **Median** | **IQR** | **Max** | **Min** | **Obs.** |
| **All Patients** | 31.63 (2696) | 37.73 (3217) | 29.36 (2512) | 66.89 (5687) | 0.38 (33) | 2173 |
| **No** | 30.53 (2608) | 37.43 (3201) | 32.73 (2790) | 66.06 (5622) | 0.82 (70) | 431 |
| **Some** | 31.83 (2713) | 37.73 (3217) | 28.77 (5008) | 66.89 (5687) | 0.86 (74) | 1437 |
| **Severe** | 33.45 (2847) | 39.14 (3331) | 26.49 (2249) | 64.90 (5528) | 5.46 (457) | 278 |

6 hour Comparison

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Actual Median** | **NIRUDAK Median** | **Diff. in median** | **Actual IQR** | **NIRUDAK IQR** | **Diff. in IQR** | **Actual Obs.** | **NIRUDAK Obs.** | **Diff. obs** |
| **All Patients** | 37.73 (3217) |  |  | 29.36 (2512) |  |  | 2173 |  |  |
| **No** | 37.43 (3201) |  |  | 32.73 (2790) |  |  | 431 |  |  |
| **Some** | 37.73 (3217) |  |  | 28.77 (5008) |  |  | 1437 |  |  |
| **Severe** | 39.14 (3331) |  |  | 26.49 (2249) |  |  | 278 |  |  |

6 hour NIRUDAK classification, actual costs (hypothetical, approximation)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Mean** | **Median** | **IQR** | **Max** | **Min** | **Obs.** |
| **All Patients** | 31.63 (2696) | 37.73 (3217) | 29.36 (2512) | 66.89 (5687) | 0.38 (33) | 2173 |
| **No** | 30.53 (2608) | 37.43 (3201) | 32.73 (2790) | 66.06 (5622) | 0.82 (70) | 431 |
| **Some** | 31.83 (2713) | 37.73 (3217) | 28.77 (5008) | 66.89 (5687) | 0.86 (74) | 1437 |
| **Severe** | 33.45 (2847) | 39.14 (3331) | 26.49 (2249) | 64.90 (5528) | 5.46 (457) | 278 |

6hr NIRUDAK fluid only costs

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Mean** | **Median** | **IQR** | **Max** | **Min** | **Obs.** |
| **All Patients** | 31.63 (2696) | 37.73 (3217) | 29.36 (2512) | 66.89 (5687) | 0.38 (33) | 2173 |
| **No** | 30.53 (2608) | 37.43 (3201) | 32.73 (2790) | 66.06 (5622) | 0.82 (70) | 431 |
| **Some** | 31.83 (2713) | 37.73 (3217) | 28.77 (5008) | 66.89 (5687) | 0.86 (74) | 1437 |
| **Severe** | 33.45 (2847) | 39.14 (3331) | 26.49 (2249) | 64.90 (5528) | 5.46 (457) | 278 |

6hr Actual vs. NIRUDAK fluid only costs

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Actual Median** | **NIRUDAK Median** | **Diff. in median** | **Actual IQR** | **NIRUDAK IQR** | **Diff. in IQR** | **Actual Obs.** | **NIRUDAK Obs.** | **Diff. obs** |
| **All Patients** | 37.73 (3217) |  |  | 29.36 (2512) |  |  | 2173 |  |  |
| **No** | 37.43 (3201) |  |  | 32.73 (2790) |  |  | 431 |  |  |
| **Some** | 37.73 (3217) |  |  | 28.77 (5008) |  |  | 1437 |  |  |
| **Severe** | 39.14 (3331) |  |  | 26.49 (2249) |  |  | 278 |  |  |

6hr WHO classification, actual costs (hypothetical, approximation)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Mean** | **Median** | **IQR** | **Max** | **Min** | **Obs.** |
| **All Patients** | 31.63 (2696) | 37.73 (3217) | 29.36 (2512) | 66.89 (5687) | 0.38 (33) | 2173 |
| **No** | 30.53 (2608) | 37.43 (3201) | 32.73 (2790) | 66.06 (5622) | 0.82 (70) | 431 |
| **Some** | 31.83 (2713) | 37.73 (3217) | 28.77 (5008) | 66.89 (5687) | 0.86 (74) | 1437 |
| **Severe** | 33.45 (2847) | 39.14 (3331) | 26.49 (2249) | 64.90 (5528) | 5.46 (457) | 278 |

6hr actual vs. NIRUDAK hypothetical

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Actual Median** | **NIRUDAK Median** | **Diff. in median** | **Actual IQR** | **NIRUDAK IQR** | **Diff. in IQR** | **Actual Obs.** | **NIRUDAK Obs.** | **Diff. obs** |
| **All Patients** | 37.73 (3217) |  |  | 29.36 (2512) |  |  | 2173 |  |  |
| **No** | 37.43 (3201) |  |  | 32.73 (2790) |  |  | 431 |  |  |
| **Some** | 37.73 (3217) |  |  | 28.77 (5008) |  |  | 1437 |  |  |
| **Severe** | 39.14 (3331) |  |  | 26.49 (2249) |  |  | 278 |  |  |

6 hr WHO hypothetical vs. NIRUDAK hypothetical

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Actual Median** | **NIRUDAK Median** | **Diff. in median** | **Actual IQR** | **NIRUDAK IQR** | **Diff. in IQR** | **Actual Obs.** | **NIRUDAK Obs.** | **Diff. obs** |
| **All Patients** | 37.73 (3217) |  |  | 29.36 (2512) |  |  | 2173 |  |  |
| **No** | 37.43 (3201) |  |  | 32.73 (2790) |  |  | 431 |  |  |
| **Some** | 37.73 (3217) |  |  | 28.77 (5008) |  |  | 1437 |  |  |
| **Severe** | 39.14 (3331) |  |  | 26.49 (2249) |  |  | 278 |  |  |

6 hr WHO hypothetical vs. actual

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Actual Median** | **NIRUDAK Median** | **Diff. in median** | **Actual IQR** | **NIRUDAK IQR** | **Diff. in IQR** | **Actual Obs.** | **NIRUDAK Obs.** | **Diff. obs** |
| **All Patients** | 37.73 (3217) |  |  | 29.36 (2512) |  |  | 2173 |  |  |
| **No** | 37.43 (3201) |  |  | 32.73 (2790) |  |  | 431 |  |  |
| **Some** | 37.73 (3217) |  |  | 28.77 (5008) |  |  | 1437 |  |  |
| **Severe** | 39.14 (3331) |  |  | 26.49 (2249) |  |  | 278 |  |  |

total

all

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Mean** | **Median** | **IQR** | **Max** | **Min** | **Obs.** |
| **NIRUDAK** |  |  |  |  |  |  |
| **WHO** |  |  |  |  |  |  |
| **Actual** |  |  |  |  |  |  |

severe

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Mean** | **Median** | **IQR** | **Max** | **Min** | **Obs.** |
| **NIRUDAK** |  |  |  |  |  |  |
| **WHO** |  |  |  |  |  |  |
| **Actual** |  |  |  |  |  |  |

some

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Mean** | **Median** | **IQR** | **Max** | **Min** | **Obs.** |
| **NIRUDAK** |  |  |  |  |  |  |
| **WHO** |  |  |  |  |  |  |
| **Actual** |  |  |  |  |  |  |

no

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Mean** | **Median** | **IQR** | **Max** | **Min** | **Obs.** |
| **NIRUDAK** |  |  |  |  |  |  |
| **WHO** |  |  |  |  |  |  |
| **Actual** |  |  |  |  |  |  |

initial recommended resuscitation

all

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Mean** | **Median** | **IQR** | **Max** | **Min** | **Obs.** |
| **NIRUDAK** |  |  |  |  |  |  |
| **WHO** |  |  |  |  |  |  |
| **Actual** |  |  |  |  |  |  |

severe

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Mean** | **Median** | **IQR** | **Max** | **Min** | **Obs.** |
| **NIRUDAK** |  |  |  |  |  |  |
| **WHO** |  |  |  |  |  |  |
| **Actual** |  |  |  |  |  |  |

some

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Mean** | **Median** | **IQR** | **Max** | **Min** | **Obs.** |
| **NIRUDAK** |  |  |  |  |  |  |
| **WHO** |  |  |  |  |  |  |
| **Actual** |  |  |  |  |  |  |

no

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Mean** | **Median** | **IQR** | **Max** | **Min** | **Obs.** |
| **NIRUDAK** |  |  |  |  |  |  |
| **WHO** |  |  |  |  |  |  |
| **Actual** |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Mean** | **Median** | **IQR** | **Max** | **Min** | **Total** | **Obs.** |
| **All Patients** | 18.39 (1569) | 13.84 (1174) | 34.10 (2913) | 37.24 (3172) | 0 (0) | 39330 (3355529) | 2139 |
| **No** | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 607 |
| **Some** | 13.32 (1132) | 13.34 (1133) | 1.01 (83) | 15.76 (1333) | 10.43 (893) | 8312 (706207) | 624 |
| **Severe** | 34.16 (2917) | 34.30 (2929) | 1.38 (114) | 37.24 (3172) | 31.32 (2683) | 31018 (2649321) | 908 |