

Supplementary Table 3. Treatment of distal forearm fractures in 0-15-year-old children from 1999 to 2018 in counts (%)

	Total	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Total</b>	<b>175,083</b>	<b>8,575</b>	<b>8,433</b>	<b>8,047</b>	<b>8,690</b>	<b>8,254</b>	<b>8,568</b>	<b>8,646</b>	<b>8,320</b>	<b>8,557</b>	<b>9,202</b>
<b>Age</b>											
0-3	12,567	770	761	697	802	659	633	665	672	609	643
4-7	39,776	2,175	2,166	1,865	2,131	1,956	1,928	2,018	1,971	1,879	,1933
8-11	68,070	3,306	3,255	3,198	3,335	3,234	3,339	3,380	3,114	3,338	3,648
12-15	54,670	2,324	2,251	2,287	2,422	2,405	2,668	2,583	2,563	2,731	2,978
<b>Treatment age groups</b>											
<b>Non-surgical</b>	<b>156,915</b>	<b>7,864</b>	<b>75,96</b>	<b>7,224</b>	<b>7,864</b>	<b>7,443</b>	<b>7,735</b>	<b>7,802</b>	<b>7,485</b>	<b>7,577</b>	<b>8,214</b>
0-3	12,189	746 (96.9)	744 (97.8)	679 (97.4)	779 (97.1)	644 (97.7)	615 (97.2)	641 (96.4)	653 (97.2)	589 (96.7)	624 (97.0)
4-7	35,544	1,984 (91.2)	1,918 (88.6)	1,653 (88.6)	1,929 (90.5)	1,773 (90.6)	1,748 (90.7)	1,821 (90.2)	1,781 (90.4)	1,679 (89.4)	1,722 (89.1)
8-11	61,059	3,015 (91.2)	2,935 (90.2)	2,868 (89.7)	3,005 (90.1)	2,884 (89.2)	2,992 (89.6)	3,040 (89.9)	2,799 (89.9)	2,962 (88.7)	3,269 (89.6)
12-15	48,123	2,119 (91.2)	1,999 (88.8)	2,024 (88.5)	2,151 (88.8)	2,142 (89.1)	2,380 (89.2)	2,300 (89.0)	2,252 (87.9)	2,347 (85.9)	2,599 (87.3)
<b>Closed reduction</b>	<b>8,821</b>	<b>623</b>	<b>710</b>	<b>681</b>	<b>653</b>	<b>611</b>	<b>598</b>	<b>558</b>	<b>508</b>	<b>520</b>	<b>508</b>
0-3	248	23 (3.0)	15 (2.0)	17 (2.4)	21 (2.6)	10 (1.5)	14 (2.2)	20 (3.0)	14 (2.1)	11 (1.8)	9 (1.4)
4-7	2,106	174 (8.0)	212 (9.8)	178 (9.5)	160 (7.5)	134 (6.9)	134 (7.0)	137 (6.8)	125 (6.3)	93 (4.9)	117 (6.1)
8-11	3,532	249 (7.5)	276 (8.5)	283 (8.8)	262 (7.9)	276 (8.5)	254 (7.6)	230 (6.8)	195 (6.3)	220 (6.6)	194 (5.3)
12-15	2,935	177 (7.6)	207 (9.2)	203 (8.9)	210 (8.7)	191 (7.9)	196 (7.3)	171 (6.6)	174 (6.8)	196 (7.2)	188 (6.3)
<b>K-wire</b>	<b>8749</b>	<b>75</b>	<b>106</b>	<b>122</b>	<b>162</b>	<b>173</b>	<b>211</b>	<b>266</b>	<b>304</b>	<b>423</b>	<b>448</b>
0-3	126	1 (0.1)	2 (0.3)	1 (0.1)	2 (0.2)	3 (0.5)	4 (0.6)	4 (0.6)	5 (0.7)	9 (1.5)	10 (1.6)
4-7	2,023	15 (0.7)	30 (1.4)	29 (1.6)	41 (1.9)	45 (2.3)	41 (2.1)	57 (2.8)	64 (3.2)	102 (5.4)	87 (4.5)
8-11	3,282	35 (1.1)	38 (1.2)	44 (1.4)	64 (1.9)	63 (1.9)	85 (2.5)	107 (3.2)	110 (3.5)	147 (4.4)	177 (4.9)
12-15	3,318	24 (1.0)	36 (1.6)	48 (2.1)	55 (2.3)	62 (2.6)	81 (3.0)	98 (3.8)	125 (4.9)	165 (6.0)	174 (5.8)
<b>Other</b>	<b>598</b>	<b>13</b>	<b>21</b>	<b>20</b>	<b>11</b>	<b>27</b>	<b>24</b>	<b>20</b>	<b>23</b>	<b>37</b>	<b>32</b>
0-3	4	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	2 (0.3)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
4-7	103	2 (0.1)	6 (0.3)	5 (0.3)	1 (0.0)	4 (0.2)	5 (0.3)	3 (0.1)	1 (0.1)	5 (0.3)	7 (0.4)
8-11	197	7 (0.2)	6 (0.2)	3 (0.1)	4 (0.1)	11 (0.3)	8 (0.2)	3 (0.1)	10 (0.3)	9 (0.3)	8 (0.2)
12-15	294	4 (0.2)	9 (0.4)	12 (0.5)	6 (0.2)	10 (0.4)	11 (0.4)	14 (0.5)	12 (0.5)	23 (0.8)	17 (0.6)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>Total</b>	<b>9,010</b>	<b>8,466</b>	<b>8,825</b>	<b>8,560</b>	<b>8,853</b>	<b>9,566</b>	<b>9,143</b>	<b>9,565</b>	<b>8,938</b>	<b>8,865</b>
<b>Non-surgical</b>	8,013	7,599	8,002	7,633	7,874	8,507	81,28	8,523	7,928	7,904
<b>Surgical</b>	997	867	823	927	979	1059	1015	1042	1010	961
<b>Age</b>										
0-3	642	612	629	493	560	560	518	527	541	574
4-7	1,994	1,847	1,919	1,898	1,974	2,113	1,992	2,119	1,968	1,930
8-11	3,472	3,191	3,461	3,324	3,328	3,742	3,652	3,763	3,546	3,444
12-15	2,902	2,816	2,816	2,845	2,991	3,151	2,981	3,156	2,883	2,917
<b>Treatment age groups</b>										
<b>Non-surgical</b>	<b>8,013</b>	<b>7,599</b>	<b>8,002</b>	<b>7,633</b>	<b>7,874</b>	<b>8,507</b>	<b>8,128</b>	<b>8,523</b>	<b>7,928</b>	<b>7,904</b>
0-3	625 (97.4)	595 (97.2)	608 (96.7)	475 (96.3)	539 (96.2)	541 (96.6)	501 (96.7)	516 (97.9)	518 (95.7)	557 (97.0)
4-7	1,760 (88.3)	1,649 (89.3)	1,730 (90.2)	1,720 (90.6)	1,746 (88.4)	1,865 (88.3)	1,753 (88.0)	1,873 (88.4)	1,728 (87.8)	1,712 (88.7)
8-11	3,110 (89.6)	2,883 (90.3)	3,171 (91.6)	2,964 (89.2)	2,966 (89.1)	3,329 (89.0)	3,252 (89.0)	3,365 (89.4)	3,163 (89.2)	3,087 (89.6)
12-15	2,518 (86.8)	2,472 (87.8)	2,493 (88.5)	2,474 (87.0)	2,623 (87.7)	2,772 (88.0)	2,622 (88.0)	2,769 (87.7)	2,519 (87.4)	2,548 (87.4)
<b>Closed reduction</b>	<b>469</b>	<b>366</b>	<b>329</b>	<b>293</b>	<b>289</b>	<b>255</b>	<b>207</b>	<b>216</b>	<b>221</b>	<b>206</b>
0-3	9 (1.4)	12 (2.0)	13 (2.1)	7 (1.4)	16 (2.9)	6 (1.1)	8 (1.5)	4 (0.8)	10 (1.8)	9 (1.6)
4-7	119 (6.0)	75 (4.1)	67 (3.5)	48 (2.5)	66 (3.3)	59 (2.8)	47 (2.4)	52 (2.5)	52 (2.6)	57 (3.0)
8-11	174 (5.0)	129 (4.0)	120 (3.5)	123 (3.7)	106 (3.2)	103 (2.8)	83 (2.3)	94 (2.5)	87 (2.5)	74 (2.1)
12-15	167 (5.8)	150 (5.3)	129 (4.6)	115 (4.0)	101 (3.4)	87 (2.8)	69 (2.3)	66 (2.1)	72 (2.5)	66 (2.3)
<b>K-wire</b>	<b>504</b>	<b>471</b>	<b>465</b>	<b>601</b>	<b>659</b>	<b>766</b>	<b>764</b>	<b>778</b>	<b>748</b>	<b>703</b>
0-3	8 (1.2)	5 (0.8)	7 (1.1)	11 (2.2)	5 (0.9)	13 (2.3)	8 (1.5)	7 (1.3)	13 (2.4)	8 (1.4)
4-7	113 (5.7)	118 (6.4)	118 (6.1)	127 (6.7)	154 (7.8)	180 (8.5)	182 (9.1)	182 (8.6)	184 (9.3)	154 (8.0)
8-11	177 (5.1)	170 (5.3)	163 (4.7)	226 (6.8)	248 (7.5)	298 (8.0)	301 (8.2)	287 (7.6)	279 (7.9)	263 (7.6)
12-15	206 (7.1)	178 (6.3)	177 (6.3)	237 (8.3)	252 (8.4)	275 (8.7)	273 (9.2)	302 (9.6)	272 (9.4)	278 (9.5)
<b>Other</b>	<b>24</b>	<b>30</b>	<b>29</b>	<b>33</b>	<b>31</b>	<b>38</b>	<b>44</b>	<b>48</b>	<b>41</b>	<b>52</b>
0-3	0 (0.0)	0 (0.0)	1 (0.2)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.2)	0 (0.0)	0 (0.0)	0 (0.0)
4-7	2 (0.1)	5 (0.3)	4 (0.2)	3 (0.2)	8 (0.4)	9 (0.4)	10 (0.5)	12 (0.6)	4 (0.2)	7 (0.4)
8-11	11 (0.3)	9 (0.3)	7 (0.2)	11 (0.3)	8 (0.2)	12 (0.3)	16 (0.4)	17 (0.5)	17 (0.5)	20 (0.6)
12-15	11 (0.4)	16 (0.6)	17 (0.6)	19 (0.7)	15 (0.5)	17 (0.5)	17 (0.6)	19 (0.6)	20 (0.7)	25 (0.9)