

Multimedia Supplement: Missions with on-site and tele-EMS physicians in the City of Aachen during the first three operational years (left). The percentage of tele-EMS The right column depicts the teledelegation of non-opioids and opioids. These numbers are the basis for Figure 1.

	Missions with (n = 27,027)		Tele-EMS physician missions with teledelegation of	
	On-site EMS-physician ^a (n = 20,761)	Tele-EMS physician ^a (n = 6,265)	Non-opioids ^b (n = 5,110)	Opioids ^b (n = 1,296)
Q2 2014	2,000/2,152 (92,9%)	152/2,152 (7,1%)	126/152 (82.9%)	26/152 (17.1%)
Q3 2014	1,941/2,259 (85,9%)	318/2,259 (14,1%)	273/318 (85.8%)	45/318 (14.2%)
Q4 2014	1,904/2,302 (82,7%)	398/2,302 (17,3%)	335/398 (84.2%)	71/398 (17.8%)
Q1 2015	1,966/2,386 (82,4%)	420/2,386 (17,6%)	370/420 (88.1%)	80/420 (19.0%)
Q2 2015	1,530/2,039 (75,0%)	509/2,039 (25,0%)	448/509 (88.0%)	41/509 (8.1%)
Q3 2015	1,628/2,131 (76,4%)	503/2,131 (23,6%)	397/503 (78.9%)	133/503 (26.4%)
Q4 2015	1,655/2,307 (71,7%)	652/2,307 (28,3%)	522/652 (80.1%)	154/652 (23.6%)
Q1 2016	1,671/2,321 (72,0%)	650/2,321 (28,0%)	527/650 (81.1%)	138/650 (21.2%)
Q2 2016	1,615/2,228 (72,5%)	613/2,228 (27,5%)	479/613 (78.1%)	141/613 (23.0%)
Q3 2016	1,640/2,323 (70,6%)	683/2,323 (29,4%)	537/613 (87.6%)	135/613 (22.0%)
Q4 2016	1,745/2,429 (71,8%)	684/2,429 (28,2%)	549/684 (80.3%)	158/685 (23.1%)
Q1 2017	1,470/2,152 (68,3%)	682/2,152 (31,7%)	547/682 (80.2%)	175/682 (25.7%)

^apercentages have been calculated as proportion of all missions during the respective quarter; ^bpercentages have been calculated of all tele-EMS physician missions during the requested quarter.