# Supplementary material to:

**Audiovisual Consults by Paramedics to Reduce Hospital Transport after Low-urgency Calls: Randomised Controlled Trial.**

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**Table S1. Suplemantary data from ITT analysis**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | CONTROL  (N = 281) | PHONE (N = 222) | VIDEO  (N = 288) |  |
| Repeated trip to all patients in 24 hours | 12 (4.2%) | 3 (1,4%) | 8 (2.78%) | NS |
| Consults considered as needed§ | 50 (17.8%) | 74 (33.3%)\* | 110 (38,2)\* | \* |
| Connection failure | 2 (4.0%)§§ | 3 (1.0%) | 30 (10.4%) | \* |

*Data are numbers (%) or means (SD); NS, not significant;\* p<0,05; § In CONTROL group is the number of actually consulted events, in mandatorily consulted groups the need for consult according standard routine was evaluated by paramedics on site in a survey; §§evaluated as a % from consults in CONTROL*

**Table S2. Suplementary data from PPA analysis**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | CONTROL  (N = 258) | PHONE (N = 193) | VIDEO  (N = 192) |  |
| Consultation duration (min) | 2.94 (1.68) | 2.36 (1.23)\* | 3.17 (2.30) | NS |
| Consults considered as needed | 46 (17.8%) | 70 (36.3%) | 86 (44.8%) | \*\* |
| Videocall between doctor and patient | N/A | N/A | 76 (39.6%) | N/A |
| Reapeated trip to all patients in 24 hours | 12 (4.7%) | 3 (1.5%) | 6 (3.1%) | NS |
| Repeated ambulance trip to all patients within 48 hours | 15 (5.8%) | 5 (2.6%) | 13 (6.7%) | NS |

*Data are means (SD) or numbers (%); N/A, not applicable; NS, not significant; \* p = 0,051; \*\* p<0,05*

**Table S3. Suplementary data: Mobile network characteristics in PPA analysis events**

|  |  |  |  |
| --- | --- | --- | --- |
|  | CONTROL  (N = 46) | PHONE (N = 193) | VIDEO  (N = 192) |
| Mobile network type |  |  |  |
| 4G | 44 (95.6%) | 180 (93.3%) | 176 (91.7%) |
| 3G | 1 (2.2%) | 3 (1.6%) | 1 (0.5%) |
| LTE | 0 | 5 (2.6%) | 9 (4.7%) |
| Edge | 0 | 0 | 4 (2.1%) |
| No signal | 1 (2.2%) | 0 | 0 |
| Not reported | 0 | 5 (2.6%) | 2 (1.0%) |
| Mobile signal strenght (1-5) | 4.5 (0.7) | 4.4 (0.8) | 4.5 (0.8) |

*Data are numbers (%) or means (SD).*

**Figure S1. Survey forms for qualitative analysis of consults**

