

**Supplementary Table 1.** Preoperative, Intraoperative and Postoperative Pain Management Preferences

| Pain Management                                                                                                                      | AR-A n (%) | AR-S n (%) | AR-T n (%) | Total N (%) | P<br>(Chi-square test) |
|--------------------------------------------------------------------------------------------------------------------------------------|------------|------------|------------|-------------|------------------------|
| Pre- or intraoperative administration of paracetamol and NSAIDs or selective COX-2 inhibitors in OBS (minor and major)               | 44 (86.2)  | 96 (95.0)  | 36 (94.7)  | 176 (92.6)  | .127                   |
| Pre- or intraoperative gabapentin administration in OBS (minor and major)                                                            | 4 (7.8)    | 3 (2.9)    | 2 (5.2)    | 9 (4.7)     | .404                   |
| Pre- or intraoperative single dose dexamethasone administration in OBS (minor and major)                                             | 16 (31.3)  | 28 (27.7)  | 12 (31.5)  | 56 (29.5)   | .853                   |
| Use of pre- or intraoperative LA infiltration in OBS (minor)                                                                         | 29 (56.8)  | 38 (37.6)  | 24 (63.1)  | 91 (47.9)   | .009 <sup>a</sup>      |
| Use of preoperative PVB as first choice in OBS (major)                                                                               | 5 (9.8)    | 8 (7.9)    | 9 (23.6)   | 22 (11.6)   | .031 <sup>b</sup>      |
| Intraoperative continuous PVB use if PVB catheter was inserted in OBS (major)                                                        | 8 (15.6)   | 11 (10.9)  | 10 (26.3)  | 29 (15.3)   | .098                   |
| Use of PECS block in OBS (major) if PVB is contraindicated or axillary lymph node dissection is not to be performed                  | 39 (76.4)  | 39 (38.6)  | 30 (78.9)  | 108 (56.8)  | .000 <sup>c</sup>      |
| Use of LAI for T1 dermatome if pre- or intraoperative regional anesthesia techniques are used in OBS (major)                         | 15 (29.4)  | 16 (15.8)  | 17 (44.7)  | 48 (25.3)   | .006 <sup>d</sup>      |
| Postoperative administration of paracetamol and NSAIDs or selective COX-2 inhibitors if not contraindicated in OBS (minor and major) | 46 (90.1)  | 93 (92.0)  | 37 (97.3)  | 176 (92.6)  | .419                   |
| Postoperative opioid administration in OBS (minor and major)                                                                         | 34 (66.6)  | 82 (81.2)  | 30 (78.9)  | 146 (76.8)  | .127                   |
| If a PVB catheter was inserted in the OBS, continuous postoperative PVB use                                                          | 15 (29.4)  | 17 (16.8)  | 17 (44.7)  | 49 (25.8)   | .016 <sup>e</sup>      |

*a* There was a significant difference between AR-A and AR-S ( $P = .024$ ) and between AR-T and AR-S ( $P = .007$ ). *b* There was a significant difference between AR-T and AR-S ( $P = .011$ ). *c* There was a significant difference between AR-A and AR-S ( $P = .0001$ ) and between AR-T and AR-S ( $P = .0001$ ). *d* There was a significant difference between AR-T and AR-S ( $P = .001$ ). *e* There was a significant difference between AR-T and AR-S ( $P = .003$ ).

**Supplementary Table 2.** Pain Management Preferences not Recommended in the Guideline

| Pain Management                                                                            | AR-A n (%) | AR-S n (%) | AR-T n (%) | Total N (%) | P<br>(Chi-square test) |
|--------------------------------------------------------------------------------------------|------------|------------|------------|-------------|------------------------|
| Use of intraoperative RLB in OBS (minor and major)                                         | 4 (7.8)    | 0 (0)      | 2 (5.2)    | 6 (3.2)     | .023 <sup>a</sup>      |
| Use of intraoperative ESP block in OBS (minor and major)                                   | 22 (43.1)  | 20 (22.7)  | 23 (52.6)  | 65 (34.2)   | .001 <sup>b</sup>      |
| Use of adjuvant agents in addition to LA in intraoperative blocks in OBS (minor and major) | 21 (41.2)  | 36 (35.6)  | 13 (34.2)  | 70 (36.8)   | .768                   |
| Use of postoperative TTP block in OBS (minor and major)                                    | 15 (29.4)  | 6 (5.9)    | 11 (28.9)  | 32 (16.8)   | .0001 <sup>c</sup>     |

*a* There was a significant difference between the AR-A and AR-S ( $P = .004$ ) and between the AR-T and AR-S ( $P = .02$ ). *b* There was a significant difference between the AR-A and AR-S ( $P = .009$ ) and between the AR-T and AR-S ( $P = .001$ ). *c* There was a significant difference between the AR-A and AR-S ( $P = .0001$ ) and between the AR-T and AR-S ( $P = .0001$ ).