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Table 1:

| | Hillerød 'before' (n=93) | Hillerød 'after' (n=183) | Other hospitals 'before' (n=170) | Other hospitals 'after' (n=489) | P values | | |
|--|--|---|--|--|----------------------------------|---|---|
| | | | | | Hillerød 'before' vs. 'after' | Other hospitals 'before' vs. 'after' | Hillerød 'after' vs. other hospitals 'after' |
| Patient age (years) Median IQR | 70 61 to 78 | 71 64 to 77 | 72 63 to 78 | 72 65 to 80 | 0.377 | 0.340 | 0.166 |
| Patient gender Male Female | 56 (60) 37 (40) | 89 (49) 94 (51) | 75 (44) 95 (56) | 238 (49) 251 (51) | 0.069 | 0.306 | 0.993 |
| Site of tumour Right Transverse Left Unknown | 41 (44) 17 (18) 35 (38) 0 | 71 (39) 39 (21) 73 (40) 0 | 57 (34) 26 (15) 86 (51) 1 | 190 (39) 59 (12) 238 (49) 2 | 0.506 | 0.401 | 0.242 |
| pT Stage pT1 pT2 pT3 pT4 Unknown | 9 (10) 7 (8) 57 (61) 20 (22) 0 | 6 (3) 19 (10) 94 (51) 64 (35) 0 | 4 (2) 17 (10) 106 (63) 41 (24) 2 | 12 (2) 50 (10) 269 (55) 154 (32) 4 | 0.026 | 0.175 | 0.636 |
| pN Stage pN0 pN1 pN2 Unknown | 57 (61) 18 (19) 18 (19) 0 | 101 (55) 82(45) 0 (0) 0 | 85 (51) 44 (26) 39 (23) 2 | 260 (54) 222 (46) 4 (1) 3 | 0.689 | 0.004 | 0.634 |
| Distant metastasis Yes No Unknown | 5 (5) 88 (95) 0 | 9 (5) 174 (95) 0 | 8 (5) 162 (95) 0 | 7 (1) 481 (99) 1 | 0.870 | 0.014 | 0.008 |
| Extramural venous invasion Yes No Unknown | 21 (23) 72 (77) 0 | 75 (41) 108 (59) 0 | 66 (39) 102 (61) 2 | 127 (26) 359 (74) 3 | 0.002 | 0.012 | 0.003 |
| Complete resection Yes No Unknown | 83 (91) 8 (9) 2 | 160 (87) 23 (13) 0 | 163 (97) 5 (3) 2 | 455 (93) 32 (7) 2 | 0.353 | 0.082 | 0.012 |
| Synchronous cancer Yes No | 4 (4) 89 (96) | 3 (2) 180 (98) | 2(1) 168 (99) | 0 (0) 489 (100) | 0.185 | 0.016 | 0.005 |
| No. of nodes retrieved Median IQR | 28 24 to 37 | 33 22 to 42 | 18 14 to 23 | 18 14 to 25 | 0.045 | 0.488 | <0.001 |
| No. of positive nodes Median IQR | 0 0 to 2 | 0 0 to 4 | 0 0 to 3 | 0 0 to 3 | 0.196 | 0.271 | 0.426 |

Table 2:

| | | Hillerød 'before' | | | Hillerød 'after' | | | Other hospitals 'before' | | | Other hospitals 'after' | | | P values | | |
|-----------------|------------|-------------------|------------|----------------|------------------|------------|----------------|--------------------------|------------|---------------|-------------------------|------------|---------------|-------------|------------|-----------------|
| | | N | Median | IQR | N | Median | IQR | N | Median | IQR | N | Median | IQR | Hill B v. A | Oth B v. A | Hill A v. Oth A |
| Fresh specimens | Right side | | | | | | | | | | | | | | | |
| | AoM | 28 | 15495 | 11887 to 20840 | 56 | 12019 | 10566 to 16455 | 12 | 8824 | 6307 to 13672 | 36 | 7743 | 5801 to 10644 | 0.034 | 0.175 | <0.001 |
| | THT | 28 | 105 | 81 to 131 | 56 | 105 | 67 to 126 | 11 | 87 | 60 to 101 | 33 | 74 | 62 to 94 | 0.761 | 0.574 | <0.001 |
| | NBHT | 28 | 87 | 64 to 110 | 56 | 82 | 73 to 100 | 12 | 76 | 59 to 85 | 33 | 65 | 50 to 87 | 0.812 | 0.534 | 0.001 |
| | LC | 28 | 324 | 268 to 404 | 57 | 292 | 234 to 358 | 12 | 240 | 208 to 274 | 35 | 250 | 224 to 311 | 0.102 | 0.329 | 0.066 |
| | LI | 23 | 70 | 59 to 87 | 57 | 93 | 66 to 149 | 7 | 55 | 46 to 158 | 32 | 72 | 51 to 112 | 0.027 | 0.654 | 0.013 |
| | Transverse | | | | | | | | | | | | | | | |
| | AoM | 15 | 21728 | 13163 to 24887 | 32 | 23102 | 16858 to 36127 | 4 | 10014 | 7400 to 17573 | 13 | 12236 | 8410 to 13815 | 0.157 | 0.703 | <0.001 |
| | THT | 13 | 98 | 80 to 113 | 31 | 109 | 69 to 128 | 4 | 80 | 42 to 96 | 9 | 58 | 47 to 78 | 0.448 | 0.503 | 0.002 |
| | NBHT | 15 | 73 | 58 to 85 | 31 | 92 | 58 to 116 | 3 | 48 | 30 to 88 | 9 | 52 | 42 to 63 | 0.114 | 1.000 | 0.001 |
| | LC | 15 | 504 | 314 to 633 | 32 | 494 | 414 to 721 | 4 | 309 | 237 to 376 | 13 | 524 | 365 to 665 | 0.186 | 0.032 | 0.616 |
| | LI | 8 | 79 | 64 to 117 | 29 | 89 | 60 to 152 | 2 | 66 | 51 to 81 | 10 | 66 | 53 to 126 | 0.599 | 0.758 | 0.232 |
| | Left side | | | | | | | | | | | | | | | |
| | AoM | 31 | 12519 | 7352 to 16326 | 66 | 14622 | 11353 to 18431 | 24 | 7684 | 6619 to 11321 | 52 | 10641 | 8022 to 13814 | 0.057 | 0.036 | <0.001 |
| | THT | 27 | 105 | 84 to 132 | 64 | 126 | 103 to 150 | 20 | 87 | 68 to 119 | 48 | 93 | 78 to 116 | 0.029 | 0.360 | <0.001 |
| NBHT | 31 | 94 | 75 to 123 | 64 | 106 | 87 to 132 | 24 | 70 | 58 to 89 | 49 | 78 | 64 to 95 | 0.084 | 0.307 | <0.001 | |
| LC | 31 | 279 | 247 to 387 | 66 | 304 | 239 to 394 | 24 | 243 | 197 to 282 | 52 | 263 | 211 to 330 | 0.491 | 0.156 | 0.050 | |
| LI | 6 | 78 | 64 to 199 | 1 | 79 | n/a | 2 | 73 | 62 to 85 | 0 | n/a | n/a | 1.000 | n/a | n/a | |
| Fixed specimens | Right side | | | | | | | | | | | | | | | |
| | AoM | 33 | 9967 | 6550 to 11904 | 60 | 10113 | 8273 to 12584 | 18 | 8896 | 5137 to 11676 | 139 | 6346 | 4771 to 8318 | 0.368 | 0.040 | <0.001 |
| | THT | 33 | 89 | 71 to 104 | 60 | 95 | 78 to 112 | 17 | 79 | 70 to 94 | 122 | 71 | 54 to 85 | 0.144 | 0.066 | <0.001 |
| | NBHT | 33 | 76 | 48 to 92 | 60 | 80 | 67 to 94 | 18 | 73 | 53 to 82 | 123 | 59 | 47 to 74 | 0.170 | 0.077 | <0.001 |
| | LC | 33 | 254 | 220 to 318 | 60 | 256 | 219 to 315 | 18 | 215 | 162 to 265 | 138 | 208 | 174 to 250 | 0.803 | 0.756 | <0.001 |
| | LI | 31 | 52 | 43 to 64 | 58 | 84 | 58 to 116 | 16 | 63 | 44 to 93 | 113 | 60 | 46 to 84 | <0.001 | 0.853 | 0.001 |
| | Transverse | | | | | | | | | | | | | | | |
| | AoM | 17 | 16070 | 8845 to 21635 | 30 | 19698 | 11553 to 28801 | 4 | 10180 | 7909 to 11968 | 46 | 7532 | 5286 to 10361 | 0.215 | 0.200 | <0.001 |
| | THT | 14 | 76 | 60 to 86 | 29 | 95 | 64 to 122 | 4 | 62 | 53 to 99 | 35 | 62 | 47 to 81 | 0.055 | 0.639 | 0.001 |
| | NBHT | 17 | 54 | 36 to 60 | 29 | 83 | 54 to 101 | 4 | 62 | 24 to 74 | 35 | 47 | 35 to 60 | 0.004 | 0.488 | <0.001 |
| | LC | 17 | 448 | 323 to 554 | 30 | 396 | 332 to 604 | 4 | 269 | 183 to 505 | 47 | 290 | 222 to 374 | 0.877 | 0.853 | <0.001 |
| | LI | 8 | 62 | 29 to 107 | 28 | 72 | 50 to 139 | 1 | 38 | n/a | 33 | 59 | 42 to 75 | 0.251 | 0.353 | 0.047 |
| | Left side | | | | | | | | | | | | | | | |
| | AoM | 30 | 7292 | 5874 to 11044 | 67 | 11552 | 8690 to 14418 | 35 | 5750 | 4133 to 8318 | 192 | 7073 | 5241 to 9379 | <0.001 | 0.036 | <0.001 |
| | THT | 28 | 82 | 70 to 97 | 66 | 105 | 92 to 133 | 33 | 59 | 41 to 87 | 168 | 68 | 58 to 87 | 0.001 | 0.047 | <0.001 |
| NBHT | 30 | 69 | 60 to 88 | 66 | 95 | 79 to 113 | 35 | 51 | 38 to 64 | 169 | 59 | 46 to 77 | 0.001 | 0.080 | <0.001 | |
| LC | 30 | 227 | 167 to 338 | 66 | 248 | 194 to 316 | 35 | 207 | 171 to 226 | 192 | 202 | 168 to 242 | 0.512 | 0.949 | <0.001 | |
| LI | 2 | 63 | 44 to 82 | 1 | 66 | n/a | 0 | n/a | n/a | 1 | 167 | n/a | 1.000 | n/a | 1.000 | |

Supplementary Table 1:

| | Hillerød | | Other hospital 1 | | Other hospital 2 | | Other hospital 3 | | Other hospital 4 | | Other hospital 5 | |
|----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------|------------------|-----------------|
| | Before (n=93) | After (n=183) | Before (n=33) | After (n=117) | Before (n=60) | After (n=135) | Before (n=47) | After (n=125) | Before (n=28) | After (n=88) | Before (n=2) | After (n=24) |
| Patient age (years) | | | | | | | | | | | | |
| Median | 70 | 71 | 70 | 72 | 74 | 72 | 71 | 74 | 68 | 71 | 82 | 69 |
| IQR | 61 to 78 | 64 to 77 | 67 to 79 | 65 to 78 | 65 to 80 | 64 to 81 | 64 to 77 | 66 to 82 | 60 to 78 | 64 to 79 | 78 to 86 | 64 to 75 |
| Patient gender | | | | | | | | | | | | |
| Male | 56 (60) | 89 (49) | 16 (49) | 56 (48) | 28 (47) | 63 (47) | 22 (47) | 58 (46) | 9 (32) | 51 (58) | 0 (0) | 10 (42) |
| Female | 37 (40) | 94 (51) | 17 (52) | 61 (52) | 32 (53) | 72 (53) | 25 (53) | 67 (54) | 19 (68) | 37 (42) | 2 (100) | 14 (58) |
| Site of tumour | | | | | | | | | | | | |
| Right | 41 (44) | 71 (39) | 9 (28) | 40 (35) | 22 (37) | 58 (43) | 19 (40) | 49 (39) | 7 (25) | 31 (35) | 0 (0) | 8 (33) |
| Transverse | 17 (18) | 39 (21) | 5 (16) | 16 (14) | 10 (17) | 17 (13) | 9 (19) | 16 (13) | 2 (7) | 8 (9) | 0 (0) | 5 (21) |
| Left | 35 (38) | 73 (40) | 18 (56) | 60 (52) | 28 (47) | 59 (44) | 19 (40) | 60 (48) | 19 (68) | 49 (56) | 2 (100) | 11 (46) |
| Unknown | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| pT Stage | | | | | | | | | | | | |
| pT1 | 9 (10) | 6 (3) | 2 (6) | 6 (5) | 2 (3) | 3 (2) | 0 (0) | 2 (2) | 0 (0) | 0 (0) | 0 (0) | 1 (4) |
| pT2 | 7 (8) | 19 (10) | 1 (3) | 13 (11) | 7 (12) | 11 (8) | 1 (2) | 12 (10) | 7 (25) | 12 (14) | 1 (50) | 2 (8) |
| pT3 | 57 (61) | 94 (51) | 25 (76) | 69 (60) | 28 (48) | 63 (48) | 35 (75) | 68 (54) | 18 (64) | 55 (63) | 0 (0) | 14 (58) |
| pT4 | 20 (22) | 64 (35) | 5 (15) | 28 (24) | 21 (36) | 55 (42) | 11 (23) | 43 (34) | 3 (11) | 21 (24) | 1 (50) | 7 (29) |
| Unknown | 0 | 0 | 0 | 1 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| pN Stage | | | | | | | | | | | | |
| pN0 | 57 (61) | 101 (55) | 17 (52) | 68 (59) | 28 (47) | 76 (57) | 20 (43) | 56 (45) | 18 (64) | 51 (58) | 2 (100) | 9 (38) |
| pN1 | 18 (19) | 82(45) | 10 (30) | 44 (38) | 11 (18) | 57 (43) | 17 (36) | 69 (55) | 6 (21) | 37 (42) | 0 (0) | 15 (63) |
| pN2 | 18 (19) | 0 (0) | 6 (18) | 4 (3) | 19 (33) | 0 (0) | 10 (21) | 0 (0) | 4 (14) | 0 (0) | 0 (0) | 0 (0) |
| Unknown | 0 | 0 | 0 | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Distant metastasis | | | | | | | | | | | | |
| Yes | 5 (5) | 9 (5) | 0 (0) | 0 (0) | 4 (7) | 7 (5) | 3 (6) | 0 (0) | 1 (4) | 0 (0) | 0 (0) | 0 (0) |
| No | 88 (95) | 174 (95) | 33 (100) | 116 (100) | 56 (93) | 128 (95) | 44 (94) | 125 (100) | 27 (96) | 88 (100) | 2 (100) | 24 (100) |
| Unknown | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Extramural venous invasion | | | | | | | | | | | | |
| Yes | 21 (23) | 75 (41) | 16(49) | 25 (22) | 23 (40) | 32 (24) | 25 (53) | 47 (38) | 2 (7) | 11 (13) | 0 (0) | 12 (50) |
| No | 72 (77) | 108 (59) | 17 (52) | 91 (79) | 35 (60) | 101 (76) | 22 (47) | 78 (62) | 26 (93) | 77 (88) | 2 (100) | 12 (50) |
| Unknown | 0 | 0 | 0 | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Complete resection | | | | | | | | | | | | |
| Yes | 83 (91) | 160 (87) | 32 (97) | 112 (96) | 55 (92) | 131 (99) | 46 (98) | 103 (82) | 28 (100) | 88 (100) | 2 (100) | 21 (88) |
| No | 8 (9) | 23 (13) | 1 (3) | 5 (4) | 3 (8) | 2 (2) | 1 (2) | 22 (18) | 0 (0) | 0 (0) | 0 (0) | 3 (13) |
| Unknown | 2 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Synchronous cancer | | | | | | | | | | | | |
| Yes | 4 (4) | 3 (2) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| No | 89 (96) | 180 (98) | 33 (100) | 117 (100) | 59 (88) | 135 (100) | 46 (98) | 125 (100) | 28 (100) | 88 (100) | 2 (100) | 24 (100) |
| No. of nodes retrieved | | | | | | | | | | | | |
| Median | 28 | 33 | 14 | 16 | 19 | 19 | 21 | 22 | 14 | 16 | 20 | 22 |
| IQR | 24 to 37 | 22 to 42 | 13 to 25 | 14 to 22 | 15 to 25 | 14 to 25 | 16 to 24 | 15 to 27 | 11 to 18 | 13 to 23 | 15 to 25 | 17 to 31 |
| No. of positive nodes | | | | | | | | | | | | |
| Median | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 3 |
| IQR | 0 to 2 | 0 to 4 | 0 to 2 | 0 to 1 | 0 to 5 | 0 to 2 | 0 to 3 | 0 to 3 | 0 to 2 | 0 to 2 | n/a | 0 to 6 |

Supplementary Table 2:

| | | Before | | | After | | | P Values | |
|-----------------|------------|--------|------------|--------------|-------|------------|---------------|------------------|----------------------------|
| | | N | Median | IQR | N | Median | IQR | Before vs. after | After vs. Hillerød 'after' |
| Fresh specimens | Right side | | | | | | | | |
| | AoM | 0 | n/a | n/a | 0 | n/a | n/a | n/a | n/a |
| | THT | 0 | n/a | n/a | 0 | n/a | n/a | n/a | n/a |
| | NBHT | 0 | n/a | n/a | 0 | n/a | n/a | n/a | n/a |
| | LC | 0 | n/a | n/a | 0 | n/a | n/a | n/a | n/a |
| | LI | 0 | n/a | n/a | 0 | n/a | n/a | n/a | n/a |
| | Transverse | | | | | | | | |
| | AoM | 0 | n/a | n/a | 0 | n/a | n/a | n/a | n/a |
| | THT | 0 | n/a | n/a | 0 | n/a | n/a | n/a | n/a |
| | NBHT | 0 | n/a | n/a | 0 | n/a | n/a | n/a | n/a |
| | LC | 0 | n/a | n/a | 0 | n/a | n/a | n/a | n/a |
| | LI | 0 | n/a | n/a | 0 | n/a | n/a | n/a | n/a |
| | Left side | | | | | | | | |
| | AoM | 1 | 7544 | n/a | 0 | n/a | n/a | n/a | n/a |
| | THT | 1 | 77 | n/a | 0 | n/a | n/a | n/a | n/a |
| NBHT | 1 | 47 | n/a | 0 | n/a | n/a | n/a | n/a | |
| LC | 1 | 240 | n/a | 0 | n/a | n/a | n/a | n/a | |
| LI | 0 | n/a | n/a | 0 | n/a | n/a | n/a | n/a | |
| Fixed specimens | Right side | | | | | | | | |
| | AoM | 1 | 11383 | n/a | 37 | 6404 | 4807 to 8895 | 0.211 | <0.001 |
| | THT | 1 | 90 | n/a | 29 | 53 | 48 to 76 | 0.200 | <0.001 |
| | NBHT | 1 | 63 | n/a | 30 | 48 | 38 to 64 | 0.581 | <0.001 |
| | LC | 1 | 289 | n/a | 37 | 248 | 193 to 279 | 0.421 | 0.099 |
| | LI | 1 | 90 | n/a | 30 | 64 | 50 to 82 | 0.452 | 0.040 |
| | Transverse | | | | | | | | |
| | AoM | 0 | n/a | n/a | 12 | 9538 | 5424 to 10287 | n/a | <0.001 |
| | THT | 0 | n/a | n/a | 6 | 71 | 51 to 101 | n/a | 0.235 |
| | NBHT | 0 | n/a | n/a | 6 | 45 | 33 to 68 | n/a | 0.069 |
| | LC | 0 | n/a | n/a | 13 | 306 | 255 to 393 | n/a | 0.018 |
| | LI | 0 | n/a | n/a | 9 | 59 | 41 to 75 | n/a | 0.255 |
| | Left side | | | | | | | | |
| | AoM | 2 | 4126 | 3233 to 5020 | 50 | 5827 | 4542 to 7080 | 0.217 | <0.001 |
| | THT | 2 | 52 | 37 to 67 | 36 | 58 | 47 to 73 | 0.922 | <0.001 |
| NBHT | 2 | 51 | 37 to 44 | 36 | 46 | 29 to 56 | 0.640 | <0.001 | |
| LC | 2 | 136 | 109 to 162 | 49 | 194 | 169 to 233 | 0.088 | <0.001 | |
| LI | 0 | n/a | n/a | 1 | 167 | n/a | n/a | 1.000 | |

Supplementary Table 3:

| | | Before | | | After | | | P Values | |
|-----------------|------------|--------|------------|---------------|-------|------------|---------------|------------------|----------------------------|
| | | N | Median | IQR | N | Median | IQR | Before vs. after | After vs. Hillerød 'after' |
| Fresh specimens | Right side | | | | | | | | |
| | AoM | 2 | 15482 | 8721 to 22242 | 1 | 6226 | n/a | 0.667 | 0.070 |
| | THT | 2 | 80 | 59 to 101 | 1 | 65 | n/a | 1.000 | 0.105 |
| | NBHT | 2 | 80 | 59 to 101 | 1 | 61 | n/a | 1.000 | 0.281 |
| | LC | 2 | 315 | 220 to 410 | 1 | 180 | n/a | 0.667 | 0.103 |
| | LI | 1 | 158 | n/a | 1 | 38 | n/a | 1.000 | 0.103 |
| | Transverse | | | | | | | | |
| | AoM | 1 | 6969 | n/a | 0 | n/a | n/a | n/a | n/a |
| | THT | 1 | 80 | n/a | 0 | n/a | n/a | n/a | n/a |
| | NBHT | 1 | 48 | n/a | 0 | n/a | n/a | n/a | n/a |
| | LC | 1 | 221 | n/a | 0 | n/a | n/a | n/a | n/a |
| | LI | 0 | n/a | n/a | 0 | n/a | n/a | n/a | n/a |
| | Left side | | | | | | | | |
| | AoM | 9 | 6690 | 5738 to 16566 | 6 | 10485 | 8212 to 11904 | 0.689 | 0.022 |
| | THT | 8 | 77 | 67 to 113 | 5 | 85 | 81 to 127 | 0.354 | 0.085 |
| NBHT | 9 | 67 | 48 to 99 | 5 | 80 | 65 to 113 | 0.606 | 0.127 | |
| LC | 9 | 259 | 196 to 325 | 6 | 298 | 233 to 337 | 0.529 | 0.773 | |
| LI | 0 | n/a | n/a | 0 | n/a | n/a | n/a | n/a | |
| Fixed specimens | Right side | | | | | | | | |
| | AoM | 9 | 9813 | 7066 to 12683 | 46 | 5722 | 4277 to 7507 | 0.002 | <0.001 |
| | THT | 8 | 89 | 78 to 117 | 44 | 75 | 61 to 85 | 0.028 | <0.001 |
| | NBHT | 9 | 77 | 59 to 85 | 44 | 67 | 52 to 76 | 0.116 | <0.001 |
| | LC | 9 | 219 | 185 to 277 | 45 | 204 | 166 to 219 | 0.112 | <0.001 |
| | LI | 9 | 69 | 52 to 85 | 35 | 54 | 40 to 81 | 0.492 | 0.004 |
| | Transverse | | | | | | | | |
| | AoM | 1 | 10313 | n/a | 12 | 6566 | 3825 to 9083 | 0.462 | <0.001 |
| | THT | 1 | 51 | n/a | 11 | 63 | 50 to 86 | 0.667 | 0.021 |
| | NBHT | 1 | 12 | n/a | 11 | 52 | 32 to 60 | 0.167 | 0.007 |
| | LC | 1 | 562 | n/a | 12 | 203 | 174 to 281 | 0.154 | <0.001 |
| | LI | 0 | n/a | n/a | 5 | 64 | 45 to 82 | n/a | 0.391 |
| | Left side | | | | | | | | |
| | AoM | 15 | 7172 | 3918 to 10782 | 53 | 7588 | 5565 to 9273 | 0.501 | <0.001 |
| | THT | 14 | 60 | 40 to 89 | 51 | 68 | 57 to 82 | 0.363 | <0.001 |
| NBHT | 15 | 52 | 38 to 75 | 51 | 58 | 48 to 75 | 0.546 | <0.001 | |
| LC | 15 | 213 | 199 to 274 | 53 | 206 | 172 to 267 | 0.579 | 0.013 | |
| LI | 0 | n/a | n/a | 0 | n/a | n/a | n/a | n/a | |

Supplementary Table 4:

| | | Before | | | After | | | P Values | |
|-----------------|------------|--------|------------|---------------|-------|------------|---------------|------------------|----------------------------|
| | | N | Median | IQR | N | Median | IQR | Before vs. after | After vs. Hillerød 'after' |
| Fresh specimens | Right side | | | | | | | | |
| | AoM | 9 | 8928 | 6747 to 12881 | 30 | 7743 | 5509 to 11015 | 0.255 | <0.001 |
| | THT | 9 | 87 | 61 to 98 | 27 | 74 | 53 to 92 | 0.428 | <0.001 |
| | NBHT | 9 | 75 | 57 to 84 | 27 | 65 | 49 to 81 | 0.494 | <0.001 |
| | LC | 9 | 248 | 215 to 274 | 29 | 255 | 237 to 319 | 0.234 | 0.153 |
| | LI | 5 | 48 | 38 to 65 | 26 | 74 | 53 to 140 | 0.036 | 0.079 |
| | Transverse | | | | | | | | |
| | AoM | 2 | 10014 | 8691 to 11336 | 10 | 9411 | 7698 to 12898 | 1.000 | <0.001 |
| | THT | 2 | 55 | 30 to 80 | 7 | 52 | 45 to 65 | 1.000 | 0.002 |
| | NBHT | 1 | 30 | n/a | 7 | 52 | 40 to 58 | 0.500 | 0.003 |
| | LC | 2 | 336 | 283 to 389 | 10 | 389 | 349 to 647 | 0.364 | 0.300 |
| | LI | 1 | 81 | n/a | 8 | 62 | 53 to 109 | 0.667 | 0.170 |
| | Left side | | | | | | | | |
| | AoM | 7 | 9498 | 6341 to 11362 | 40 | 10980 | 8037 to 13814 | 0.256 | <0.001 |
| | THT | 6 | 92 | 66 to 128 | 37 | 90 | 70 to 115 | 0.932 | <0.001 |
| NBHT | 7 | 79 | 59 to 83 | 38 | 76 | 62 to 93 | 0.748 | <0.001 | |
| LC | 7 | 247 | 198 to 273 | 40 | 273 | 218 to 330 | 0.220 | 0.146 | |
| LI | 1 | 62 | n/a | 0 | n/a | n/a | n/a | n/a | |
| Fixed specimens | Right side | | | | | | | | |
| | AoM | 6 | 5094 | 3811 to 8352 | 23 | 6291 | 4188 to 7678 | 0.854 | <0.001 |
| | THT | 6 | 61 | 45 to 73 | 18 | 63 | 52 to 77 | 0.454 | <0.001 |
| | NBHT | 6 | 59 | 29 to 73 | 18 | 57 | 48 to 69 | 0.721 | <0.001 |
| | LC | 6 | 189 | 146 to 246 | 23 | 207 | 157 to 238 | 0.773 | <0.001 |
| | LI | 5 | 44 | 43 to 160 | 20 | 62 | 48 to 91 | 0.869 | 0.053 |
| | Transverse | | | | | | | | |
| | AoM | 3 | 10046 | 7197 to 12520 | 12 | 8030 | 5270 to 11676 | 0.536 | <0.001 |
| | THT | 3 | 64 | 59 to 111 | 8 | 52 | 35 to 70 | 0.194 | 0.005 |
| | NBHT | 3 | 64 | 59 to 77 | 8 | 43 | 32 to 55 | 0.048 | 0.008 |
| | LC | 3 | 205 | 176 to 334 | 12 | 338 | 265 to 527 | 0.101 | 0.179 |
| | LI | 1 | 38 | n/a | 11 | 48 | 40 to 97 | 0.500 | 0.083 |
| | Left side | | | | | | | | |
| | AoM | 6 | 5279 | 4891 to 7494 | 35 | 7144 | 4411 to 9701 | 0.438 | <0.001 |
| | THT | 5 | 47 | 37 to 58 | 31 | 64 | 52 to 86 | 0.059 | <0.001 |
| NBHT | 6 | 45 | 32 to 51 | 32 | 52 | 38 to 65 | 0.297 | <0.001 | |
| LC | 6 | 198 | 176 to 212 | 36 | 198 | 159 to 275 | 0.930 | 0.008 | |
| LI | 0 | n/a | n/a | 0 | n/a | n/a | n/a | n/a | |

Supplementary Table 5:

| | | Before | | | After | | | P Values | |
|-----------------|------------|--------|------------|---------------|-------|------------|---------------|------------------|----------------------------|
| | | N | Median | IQR | N | Median | IQR | Before vs. after | After vs. Hillerød 'after' |
| Fresh specimens | Right side | | | | | | | | |
| | AoM | 1 | 5317 | n/a | 0 | n/a | n/a | n/a | n/a |
| | THT | 0 | n/a | n/a | 0 | n/a | n/a | n/a | n/a |
| | NBHT | 1 | 76 | n/a | 0 | n/a | n/a | n/a | n/a |
| | LC | 1 | 177 | n/a | 0 | n/a | n/a | n/a | n/a |
| | LI | 1 | 173 | n/a | 0 | n/a | n/a | n/a | n/a |
| | Transverse | | | | | | | | |
| | AoM | 1 | 19652 | n/a | 0 | n/a | n/a | n/a | n/a |
| | THT | 1 | 101 | n/a | 0 | n/a | n/a | n/a | n/a |
| | NBHT | 1 | 88 | n/a | 0 | n/a | n/a | n/a | n/a |
| | LC | 1 | 334 | n/a | 0 | n/a | n/a | n/a | n/a |
| | LI | 1 | 51 | n/a | 0 | n/a | n/a | n/a | n/a |
| | Left side | | | | | | | | |
| | AoM | 7 | 7760 | 7002 to 10255 | 0 | n/a | n/a | n/a | n/a |
| | THT | 5 | 102 | 64 to 123 | 0 | n/a | n/a | n/a | n/a |
| NBHT | 7 | 70 | 60 to 98 | 0 | n/a | n/a | n/a | n/a | |
| LC | 7 | 216 | 193 to 283 | 0 | n/a | n/a | n/a | n/a | |
| LI | 1 | 85 | n/a | 0 | n/a | n/a | n/a | n/a | |
| Fixed specimens | Right side | | | | | | | | |
| | AoM | 2 | 10173 | 6026 to 14320 | 27 | 6798 | 5404 to 9733 | 0.596 | <0.001 |
| | THT | 2 | 105 | 90 to 119 | 25 | 78 | 63 to 100 | 0.171 | 0.005 |
| | NBHT | 2 | 99 | 90 to 107 | 25 | 69 | 37 to 91 | 0.114 | 0.039 |
| | LC | 2 | 170 | 124 to 215 | 27 | 209 | 172 to 236 | 0.443 | <0.001 |
| | LI | 1 | 41 | n/a | 21 | 67 | 53 to 96 | 0.273 | 0.187 |
| | Transverse | | | | | | | | |
| | AoM | 0 | n/a | n/a | 8 | 7358 | 6587 to 10985 | n/a | 0.003 |
| | THT | 0 | n/a | n/a | 7 | 77 | 46 to 85 | n/a | 0.094 |
| | NBHT | 0 | n/a | n/a | 7 | 60 | 49 to 63 | n/a | 0.059 |
| | LC | 0 | n/a | n/a | 7 | 269 | 177 to 295 | n/a | 0.001 |
| | LI | 0 | n/a | n/a | 5 | 68 | 49 to 71 | n/a | 0.391 |
| | Left side | | | | | | | | |
| | AoM | 10 | 5757 | n/a | 44 | 9197 | 6749 to 11897 | 0.002 | 0.002 |
| | THT | 10 | 66 | n/a | 41 | 84 | 72 to 107 | 0.088 | 0.003 |
| NBHT | 10 | 54 | n/a | 41 | 72 | 64 to 94 | 0.006 | 0.002 | |
| LC | 10 | 181 | n/a | 44 | 206 | 165 to 253 | 0.504 | 0.012 | |
| LI | 0 | n/a | n/a | 0 | n/a | n/a | n/a | n/a | |

Supplementary Table 6:

| | | Before | | | After | | | P Values | |
|-----------------|------------|--------|------------|---------------|-------|------------|----------------|------------------|----------------------------|
| | | N | Median | IQR | N | Median | IQR | Before vs. after | After vs. Hillerød 'after' |
| Fresh specimens | Right side | | | | | | | | |
| | AoM | 0 | n/a | n/a | 5 | 8583 | 6680 to 10289 | n/a | 0.013 |
| | THT | 0 | n/a | n/a | 5 | 94 | 71 to 103 | n/a | 0.120 |
| | NBHT | 0 | n/a | n/a | 5 | 90 | 68 to 101 | n/a | 0.889 |
| | LC | 0 | n/a | n/a | 5 | 231 | 205 to 345 | n/a | 0.253 |
| | LI | 0 | n/a | n/a | 5 | 53 | 32 to 85 | n/a | 0.029 |
| | Transverse | | | | | | | | |
| | AoM | 0 | n/a | n/a | 3 | 14110 | 13039 to 16771 | n/a | 0.053 |
| | THT | 0 | n/a | n/a | 2 | 80 | 71 to 89 | n/a | 0.417 |
| | NBHT | 0 | n/a | n/a | 2 | 56 | 44 to 68 | n/a | 0.159 |
| | LC | 0 | n/a | n/a | 3 | 531 | 524 to 801 | n/a | 0.379 |
| | LI | 0 | n/a | n/a | 2 | 103 | 71 to 134 | n/a | 1.000 |
| | Left side | | | | | | | | |
| | AoM | 0 | n/a | n/a | 6 | 10928 | 6943 to 14202 | n/a | 0.038 |
| | THT | 0 | n/a | n/a | 6 | 105 | 95 to 137 | n/a | 0.393 |
| NBHT | 0 | n/a | n/a | 6 | 98 | 82 to 132 | n/a | 0.767 | |
| LC | 0 | n/a | n/a | 6 | 210 | 163 to 265 | n/a | 0.010 | |
| LI | 0 | n/a | n/a | 0 | n/a | n/a | n/a | n/a | |
| Fixed specimens | Right side | | | | | | | | |
| | AoM | 0 | n/a | n/a | 6 | 6953 | 5953 to 9527 | n/a | 0.035 |
| | THT | 0 | n/a | n/a | 6 | 85 | 64 to 115 | n/a | 0.478 |
| | NBHT | 0 | n/a | n/a | 6 | 78 | 54 to 113 | n/a | 0.888 |
| | LC | 0 | n/a | n/a | 6 | 195 | 169 to 254 | n/a | 0.058 |
| | LI | 0 | n/a | n/a | 7 | 41 | 35 to 82 | n/a | 0.038 |
| | Transverse | | | | | | | | |
| | AoM | 0 | n/a | n/a | 2 | 6895 | 5467 to 8323 | n/a | 0.081 |
| | THT | 0 | n/a | n/a | 3 | 56 | 52 to 71 | n/a | 0.082 |
| | NBHT | 0 | n/a | n/a | 3 | 43 | 26 to 69 | n/a | 0.127 |
| | LC | 0 | n/a | n/a | 3 | 405 | 298 to 421 | n/a | 0.657 |
| | LI | 0 | n/a | n/a | 3 | 51 | 39 to 51 | n/a | 0.462 |
| | Left side | | | | | | | | |
| | AoM | 2 | 7744 | 4133 to 11355 | 10 | 6712 | 5604 to 9636 | 1.000 | 0.001 |
| | THT | 2 | 76 | 53 to 100 | 9 | 87 | 63 to 107 | 0.727 | 0.078 |
| NBHT | 2 | 67 | 53 to 82 | 9 | 85 | 56 to 106 | 0.436 | 0.198 | |
| LC | 2 | 258 | 246 to 270 | 10 | 170 | 139 to 222 | 0.061 | 0.004 | |
| LI | 0 | n/a | n/a | 0 | n/a | n/a | n/a | n/a | |