**Additional material: Additional characteristics for the 1016 patients enrolled with or without SSI (cases and controls respectively).**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Total** (n. 1016; 100.0%) | **SSI**(n. 254; 25.0%) | **Controls**(n.762; 75.0%) | **p-value** |
| Emergency Cs, n;(%) | 1016 (100) | 254 (100.0) | 762 (100.0) | - |
| Profilattic ABX, n;(%)  | 1016 (100) | 254 (100.0) | 762 (100.0) | - |
| APH  | 248 (24.4) | 47 (18.5) | 201 (26.3) | 0.12 |
| Prolonged/Obstructed Labour | 522 (51.3) | 142 (56) | 380 (50) |
| Eclampsia | 160 (15.7) | 39 (15.3) | 121 (15.8) |
| Others | 86 (8.6) | 26 (10.2) | 60 (7.9) |
| Anaesthesia, n;(%) |
| Spinal  | 982 (96.6) | 235 (92.7) | 747 (98.1) | 0.16 |
| General | 5 (0.5) | 4 (1.3) | 1 (0.1) |
| Spinal + Ketamine | 29 (2.9) | 15 (6.0) | 14 (1.9) |
| Closure style, n;(%) |
| Continuous | 640 (63.0) | 164 (64.5) | 476 (62.5) | 0.75 |
| Interrupted | 376 (37.0) | 90 (35.5) | 286 (37.5) |
| Breastfeeding, n;(%) |
| Yes | 724 (71.2) | 161 (63.3) | 563 (74) | **0.9** |
| No | 367 (28.8) | 93 (36.7) | 274 (26) |
| 1. Surgeon Tem, n;(%)
 |
| A | 267 (26.3) | 116 (45.6) | 151(19.8) | **0.04** |
| B | 203 (20.0) | 58 (22.8) | 145 (19.0) |
| C | 211 (20.8) | 55 (21.6) | 156 (20.5) |
| D | 335 (32.9) | 25 (10.0) | 310 (40.7) |
| Ward, n;(%) |
| 1 | 204(20.0) | 51 (20.0) | 153 (20.0) | **0.11** |
| 2 | 196(19.3) | 49 (19.2) | 147 (19.3) |
| 3 | 208(20.5) | 52 (20.4) | 156 (20.5) |
| 4 | 184(18.1) | 46 (18.1) | 138 (18.2) |
| 5 | 224(22.1) | 56 (22.3) | 168 (22.0) |
| Newborn outcome, n;(%)  |
| LB | 574 (56.6) | 114 (42.8) | 465 (59.4) | 0.05 |
| FSB | 65 (6.4) | 40 (15.0) | 36 (4.0) |
| MSB | 83 (8.2) | 42 (15.7) | 51 (6.5) |
| LB sent to SCBU | 294 (28.8) | 70 (26.3) | 230 (29.4) |
| Length of stay (days), median (IQR) | 12.4 (1.8) | 16.3 (1.2) | 6.8 (0.2) | **<0.0001** |