Supplementary Material

Assessment of health indicators in individuals with intestinal stoma using the Nursing Outcomes Classification. A cross-sectional study

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### Supplementary Material 1. Association between NOC indicators and factors

| Age (years) | Sex | Stoma marking | Time (years) | NOC indicators |
|-------------|-----|---------------|--------------|----------------|
|              | M  | F  | M  | F  | M  | F  | M  | F  | M  | F  |
| Ms±SD        |    |    |    |    |    |    |    |    |    |    |
| 000404, 000421 |   |    |    |    |    |    |    |    |    |    |
| 000608, 000609 |   |    |    |    |    |    |    |    |    |    |
| 011901       |   |    |    |    |    |    |    |    |    |    |
| 011907, 011908 |   |    |    |    |    |    |    |    |    |    |
| 011909       |   |    |    |    |    |    |    |    |    |    |
| 011910       |   |    |    |    |    |    |    |    |    |    |
| 011911       |   |    |    |    |    |    |    |    |    |    |
| 011912       |   |    |    |    |    |    |    |    |    |    |
| 011913, 011921 |   |    |    |    |    |    |    |    |    |    |
| 050101       |   |    |    |    |    |    |    |    |    |    |
| 100403, 100408, 100411 |   |    |    |    |    |    |    |    |    |    |
| 101501       |   |    |    |    |    |    |    |    |    |    |
| 101503, 101524 |   |    |    |    |    |    |    |    |    |    |
| 101113, 111015, 111021 |   |    |    |    |    |    |    |    |    |    |
| 120005, 120014 |   |    |    |    |    |    |    |    |    |    |
| 120501, 120502 |   |    |    |    |    |    |    |    |    |    |
| 130002, 130010 |   |    |    |    |    |    |    |    |    |    |
| 130210, 130213 |   |    |    |    |    |    |    |    |    |    |
| 130212       |   |    |    |    |    |    |    |    |    |    |
| 130411, 130414 |   |    |    |    |    |    |    |    |    |    |
| 130906, 130915 |   |    |    |    |    |    |    |    |    |    |

**Notes:**
- **Ms:** Mean ± Standard Deviation
- **p:** Significance level
- **N:** Number of cases
- **No**: Number of outcomes
- **<1**: Less than 1
- **>1**: Greater than 1
- **PO**: Planned observation
- **FU**: Follow-up
| Date       | ID     | Gender | Age | BMI | Blood Pressure | Treatment | Follow-up | Complications |
|------------|--------|--------|-----|-----|---------------|-----------|-----------|---------------|
| 140401     | 2      | Male   | 45  | 26  | 150/90        | 0         | 1         | Yes           |
| 140411     | 3      | Female | 50  | 28  | 140/80        | 1         | 0         | No            |
| 140414     | 4      | Male   | 55  | 29  | 160/100       | 0         | 1         | No            |
| 140415     | 5      | Female | 40  | 25  | 120/80        | 1         | 0         | Yes           |

* M=Mean; SD=Standard Deviation; M=Male; F=Female; Y=Yes; N=No; O=Oncological; NoO=Non-oncological; PO=Postoperative care; FU=Follow-up care; Y=Yes; N=No. * Significant p-value
| Indicator | Category | N | M   | SD  | Me   | IQR | p    |
|----------|----------|---|------|-----|------|-----|------|
| 011921   | Yes      | 3 | 3.67 | 0.577 | 4.00 | 3.00-4.00 | 0.047 |
|          | No       | 18 | 2.94 | 0.539 | 3.00 | 3.00-3.00 | 0.047 |
| 120005   | Yes      | 6 | 3.17 | 0.408 | 3.00 | 2.74-3.60 | 0.046 |
|          | No       | 44 | 2.75 | 0.438 | 3.00 | 2.62-2.88 | 0.049 |
| 140214   | Yes      | 4 | 2.25 | 0.500 | 2.00 | 1.45-3.05 | 0.049 |
|          | No       | 18 | 2.83 | 0.514 | 3.00 | 2.58-3.09 | 0.049 |
| 000421   | Yes      | 4 | 2.25 | 0.500 | 2.00 | 2.00-2.75 | 0.011 |
|          | No       | 68 | 2.96 | 0.531 | 3.00 | 3.00-3.00 | 0.039 |
| 150303   | Yes      | 4 | 2.75 | 0.500 | 3.00 | 1.95-3.55 | 0.039 |
|          | No       | 17 | 3.00 | ct   | 3.00 | 3.00-3.00 | 0.039 |
| 011901   | <1       | 15 | 3.00 | 0.655 | 3.00 | 3.00-3.00 | 0.047 |
|          | >1       | 7  | 2.29 | 0.756 | 2.00 | 2.00-3.00 | 0.003 |
| 182901   | <1       | 90 | 2.54 | 0.950 | 3.00 | 2.00-3.00 | 0.010 |
|          | >1       | 12 | 3.25 | 0.452 | 3.00 | 2.00-3.75 | 0.016 |
| 182904   | <1       | 7  | 2.71 | 0.488 | 3.00 | 2.00-3.00 | 0.001 |
|          | >1       | 11 | 3.64 | 0.505 | 4.00 | 3.00-4.00 | 0.001 |
| 182907   | <1       | 89 | 2.44 | 0.825 | 3.00 | 2.00-3.00 | 0.006 |
|          | >1       | 12 | 3.33 | 0.492 | 3.00 | 3.00-4.00 | 0.003 |
| 182908   | <1       | 89 | 2.69 | 0.912 | 3.00 | 2.00-3.00 | 0.020 |
|          | >1       | 12 | 3.50 | 0.522 | 3.50 | 3.00-4.00 | 0.001 |
| 182909   | <1       | 89 | 2.65 | 0.943 | 3.00 | 2.00-3.00 | 0.001 |
|          | >1       | 11 | 3.64 | 0.505 | 4.00 | 3.00-4.00 | 0.001 |
| 182911   | <1       | 90 | 2.49 | 0.864 | 3.00 | 2.00-3.00 | 0.006 |
|          | >1       | 12 | 3.17 | 0.389 | 3.00 | 3.00-3.00 | 0.003 |
| 182912   | <1       | 90 | 2.52 | 0.838 | 3.00 | 2.00-3.00 | 0.039 |
|          | >1       | 12 | 3.25 | 0.452 | 3.00 | 3.00-3.75 | 0.001 |
| 182914   | <1       | 86 | 2.40 | 0.736 | 3.00 | 2.00-3.00 | 0.001 |
|          | >1       | 12 | 3.25 | 0.452 | 3.00 | 3.00-3.75 | 0.001 |
| 182915   | <1       | 88 | 2.88 | 0.992 | 3.00 | 2.00-4.00 | 0.016 |
|          | >1       | 12 | 3.58 | 0.515 | 4.00 | 3.00-4.00 | 0.016 |
| 130906   | Postoperative care | 25 | 2.36 | 0.569 | 2.00 | 2.13-2.59 | 0.013 |
|          | Follow-up care   | 9  | 2.89 | 0.333 | 3.00 | 2.63-3.15 | 0.026 |
| 130915   | Postoperative care | 25 | 2.64 | 0.569 | 3.00 | 2.41-2.87 | 0.039 |
|          | Follow-up care   | 9  | 3.11 | 0.333 | 3.00 | 2.85-3.37 | 0.039 |
| 140211   | Postoperative care | 18 | 2.56 | 0.511 | 3.00 | 2.30-2.81 | 0.039 |
|          | Follow-up care   | 4  | 3.25 | 0.500 | 3.00 | 2.45-2.05 | 0.039 |
| 160603   | Postoperative care | 45 | 2.69 | 0.596 | 3.00 | 2.51-2.87 | 0.001 |
|          | Follow-up care   | 57 | 3.49 | 0.685 | 4.00 | 3.31-3.67 | 0.001 |
| 160604   | Postoperative care | 45 | 2.56 | 0.624 | 3.00 | 2.37-2.74 | 0.001 |
|          | Follow-up care   | 57 | 3.26 | 0.695 | 3.00 | 3.08-3.45 | 0.001 |
| 160610   | Postoperative care | 45 | 2.71 | 0.589 | 3.00 | 2.53-2.89 | 0.001 |
|          | Follow-up care   | 57 | 3.58 | 0.565 | 4.00 | 3.43-3.73 | 0.001 |
| 182901   | Postoperative care | 45 | 1.98 | 0.783 | 2.00 | 1.00-2.00 | 0.001 |
|          | Follow-up care   | 46 | 3.43 | 0.628 | 3.50 | 3.00-4.00 | 0.001 |
| 182903   | Postoperative care | 45 | 1.96 | 0.796 | 2.00 | 1.00-2.00 | 0.001 |
|          | Follow-up care   | 57 | 3.16 | 0.649 | 3.00 | 3.00-4.00 | 0.001 |
| 182904   | Postoperative care | 45 | 2.16 | 0.903 | 2.00 | 1.00-3.00 | 0.001 |
|          | Follow-up care   | 56 | 3.29 | 0.530 | 3.00 | 3.00-4.00 | 0.001 |
| 182905   | Postoperative care | 45 | 2.07 | 0.863 | 2.00 | 1.00-3.00 | 0.001 |
|          | Follow-up care   | 55 | 3.33 | 0.379 | 3.00 | 3.00-4.00 | 0.001 |

**Supplementary Material 2:** Association between the scores for significant NOC indicators with 20 or more cases and their factors.
|                | Postoperative care | Follow-up care | t   | P    |
|----------------|-------------------|----------------|-----|------|
| 182911         |                   |                |     |      |
| Postoperative care | 45  | 1.93 | 0.720 | 2.00 | 1.00-2.00 | <0.001 |
| Follow-up care  | 57  | 3.07 | 0.563 | 3.00 | 3.00-3.00 |      |
| 182912         |                   |                |     |      |
| Postoperative care | 45  | 2.00 | 0.739 | 2.00 | 1.00-3.00 | <0.001 |
| Follow-up care  | 57  | 3.09 | 0.544 | 3.00 | 3.00-3.00 |      |
| 182914         |                   |                |     |      |
| Postoperative care | 45  | 1.91 | 0.668 | 2.00 | 1.00-2.00 | <0.001 |
| Follow-up care  | 55  | 2.98 | 0.408 | 3.00 | 3.00-3.00 |      |
| 182915         |                   |                |     |      |
| Postoperative care | 45  | 2.24 | 0.908 | 2.00 | 1.00-3.00 | <0.001 |
| Follow-up care  | 55  | 3.55 | 0.538 | 4.00 | 3.00-4.00 |      |
| **Stoma site marking** |     |     |      |      |
| Yes            | 60  | 2.98 | 0.537 | 3.00 | 3.00-3.00 | 0.021 |
| No             | 12  | 2.58 | 0.515 | 3.00 | 2.00-3.00 |      |
| Yes            | 83  | 2.46 | 0.845 | 3.00 | 2.00-3.00 | 0.045 |
| No             | 18  | 2.94 | 0.725 | 3.00 | 2.00-3.25 |      |

M: Mean; SD: Standard Deviation; Me: Median; IQR: Interquartile Range; ct: constant