**Supplementary Information**

**Table SI-1. Ages of children according to the use of parenteral nutrition**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | No parenteral nutrition | Parenteral nutrition | p | Parenteral nutrition-days /1000 patient-days |
| Age, median (IQR) | 8.8 (4.1 – 14.7) | 4.1 (2.1 – 16.7) | 0.226 |  |
| Age category(patient-days) | 0 to 5 years-old | 1660 | 325 | <0.001 | 163.7 |
| 6 to 10 years-old | 550 | 0 | 0 |
| 11 to 18 years-old | 1814 | 97 | 50,8 |
| Over 18 years-old | 93 | 111 | 204.8 |

**Table SI-2. Catheter type according to the use of parenteral nutrition**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Days without parenteral nutrition | Parenteral nutrition-days | Parenteral nutrition-days /1000 CL-days | p |
| Port | 2078 | 129 | 58.5 | < 0.001 |
| PICC | 658 | 140 | 175.4 |
| TEC | 1719 | 264 | 133.1 |