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| **Parameter** | **Partial Human Milk Diet (n=25)** | **Mixed EHM Diet (n=19)** | **EHM Diet (n=47)** | | | **p-value for comparing the three groups** | | |
| Birthweight (g) | 803 ± 120  (840 ± 164) | 769 ± 147  (700 ± 290) | 756 ± 139  (775 ± 210) | | | 0.39 | | |
| Gestational age (wks) | 26.6 ± 2.1  (26.1 ± 2.2) | 25.8 ± 2.5  (24.9 ± 4.3) | 26.1 ± 1.8  (26.0 ± 2.1) | | | 0.29 | | |
| Days on MOM | 10.4 ± 9.0  (8.0 ± 16.2) | 5.2 ± 6.3  (1.5 ±10.5) | 17.5 ± 16.7  (13.0 ± 19.0) | | | **0.041**\* | | |
| NPO days | 2.2 ± 3.5  (1 ± 2) | 1.4 ± 1.3  (1 ± 3) | 1.3 ± 2.1  (0 ± 1.5) | | | 0.708 | | |
| Days to full feeds | 24.1 ± 13.5  (19.0 ± 12.5) | 23.1 ± 9.0  (20.0 ± 15.0) | 23.7 ± 19.3  (17.0 ± 11.0) | | | 0.40 | | |
| Line days | 30.4 ± 27.1  (20.0 ± 22.5) | 24.0 ± 15.7  (18.0 ± 18.0) | 24.4 ± 20.7  (20.0 ± 14.0) | | | 0.52 | | |
| TPN days | 29.1 ± 27.5  (19 ± 15.5) | 23.7 ± 19.3  (21.0 ± 15.0) | 22.2 ± 19.1  (16.0 ± 11.0) | | | 0.32 | | |
| Number of days feedings held 24 hours | 1.9 ± 1.9  (1 ± 2.5) | 1.8 ± 1.9  (1 ± 2.2) | 0.9 ± 1.1  (1 ± 1) | | | **0.016\*\*** | | |
| Daily weight gain (g/day) | 21.2 ± 3.8  (21.7 ± 5.7) | 20.6 ± 3.6  (20.5 ± 6.3) | 20.4 ± 3.4  (20.2 ± 5.8) | | | 0.62 | | |
| Weekly length gain (cm/week) | 1.0 ±0.2  (1.1 ± 0.4) | 0.9 ± 0.1  (0.9 ± 0.2) | 1.0 ± 0.2  (1.0 ± 0.2) | | | 0.18 | | |
| Weekly head circumference gain (cm/week) | 0.8 ± 0.2  (0.8 ± 0.2) | 0.8 ± 0.1  (0.7 ± 0.1) | 0.8 ± 0.1  (0.8 ± 0.1) | | | 0.50 | | |
| Medical NEC | 0/25 (0%) | 2/19 (10.5%) | 0/47 (0%) | | | **0.042** | | |
| Surgical NEC | 4/25 (16.0%) | 0/19 (0%) | 0/47 (0%) | | | **0.0062** | | |
| All NEC | 4/25 (16.0%) | 2/19 (10.5%) | 0/47 (0%) | | | **0.025** | | |
| \* Dunn’s test shows Mixed EHM diet significantly lower than EHM diet | | | |  |  | |  |
| \*\* Dunn’s test shows EHM Diet significantly lower than Partial Human Milk Diet and Mixed EHM Diet | | | |  |  | |  |