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| Table, Supplemental Digital Content 5. Proximal extent of reflux episodes |
|  | **Supine, n (%)** | **Right, n (%)** | **Left, n (%)** | **Up, n (%)** | **Prone, n (%)** | **Position Change, n (%)** | **Total, n (%)** |
| **Z1 (=17 cm)** | 23 (22.5) | 38 (34.9) | 17 (21.3) | 1 (5.9) | 0 (0) | 15 (26.8) | **94 (24.9)** |
| **Z2 (= 15 cm)** | 9 (8.8) | 14 (12.8) | 8 (10) | 3 (17.6) | 1 (7.7) | 3 (5.4) | **38 (10.1)** |
| **Z3 (= 9 cm)** | 45 (44.1) | 29 (26.6) | 35 (43.8) | 6 (35.3) | 5 (38.5) | 24 (42.9) | **144 (38.2)** |
| **Z4 (= 7 cm)** | 15 (14.7) | 12 (11) | 13 (16.3) | 4 (23.5) | 1 (7.7) | 6 (10.7) | **51 (13.5)** |
| **Z5 (= 5 cm)** | 6 (5.9) | 13 (11.9) | 4 (5.0) | 3 (17.6) | 3 (23.1) | 7 (12.5) | **36 (9.6)** |
| **Unknown** | 4 (3.9) | 3 (2.8) | 3 (3.8) | 0 (0) | 3 (23.1) | 1 (1.8) | **14 (3.7)** |
| **Total** | **102** | **109** | **80** | **17** | **13** | **56** | **377** |

\* When comparing the three most frequent sleep positions, no significant difference was observed in the number of reflux episodes on reaching a specific level in the esophagus (Z5 – Z1).