|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Age / Gender** | **Initial Operation** | **TNM 7 staging / histopathology** | **Drain output over 24 hours (mls)** | **Time taken to develop chyle leak postoperatively**  **(days)** | **Time of VATS thoracic duct ligation performed post neck dissection**  **(days)** | **Time for chyle leak to resolve post VATS**  **(days)** | **Length of inpatient stay (days)** |
| 26  Male | Total thyroidectomy, bilateral neck dissections | T3 N1b M0  Medullary Thyroid carcinoma | 1200 | 1 | 3 | 1 | 9 |
| 24  Male | Tip tongue resection,  bilateral neck dissections | T1 N1 M0  Tongue Squamous cell carcinoma | 1400 | 2 | 4 | 1 | 13 |
| 28  Female | Total thyroidectomy, bilateral neck dissections | T2 N1b M0  Papillary Thyroid Carcinoma | 2660 | 5 | 14 | 1 | 28 |
| 68  Male | Total laryngectomy, bilateral neck dissections | T4a N2b M0  Laryngeal Squamous Cell Carcinoma | >600 | 4 | 11 | 1 | 16 |
| 75  Male | Total laryngectomy, bilateral neck dissections | T3N2bM0  Squamous cell carcinoma | 1800 | 2 | 6 | 1 | 28 |
| 35  Female | Total thyroidectomy, left selective II-Vb neck dissection | T1b (m) N1b M0 Papillary Thyroid carcinoma | 200 | 7 | NA | Resolved after 22 days with medical management and regular aspirations on outpatient bases | 3 |
| 75 Female | Total thyroidectomy, bilateral neck dissections | T4 N1b M0 Poorly differentiated thyroid carcinoma with sebaceous cell carcinoma | >1000 | 1 | 9 | 1 | 35 (RIP) |
| 48 Male | Total thyroidectomy, bilateral neck dissections and mini-sternotomy | T4 N1b M0 Papillary Thyroid Carcinoma | >1000 | 1 | 6 | 1 | 22 (Due to hospital acquired pneumonia) |

**Table 1. Characteristics of patients who had chyle leaks post neck surgery**