**Table 1.** Progression of clinical features following therapy in a patient with POEMS syndrome

|  |  |  |  |
| --- | --- | --- | --- |
| Date | September 2010 | September 2011 | June 2013 |
| Nail bed changes | Present | None | None |
| Hyperpigmentation | Present | None | None |
| Edema | ++++ | Trace | None |
| Performance status  (ECOG) | 4 | 2 | 1 |
| IgG, (600-1500 mg/dl) | 1470 | 204 | 594 |
| IgA, (82-453 mg/dl) | 186 | 38.5 | 122 |
| Kappa, (3.3-19.4 mg/dl) | 60.8 | <2.7 | <2.7 |
| Lambda, (5.7-26.3 mg/dl) | 118.00 | <2.35 | 5.37 |
| K/L ratio | 0.52 | Not calculated | Not calculated |
| Beta 2 microglobulin,  (0.60 - 2.11 mg/L) | 4.9 | 4.5 | 3.1 |
| Monoclonal protein IgG lambda, (mg/dl) | 775 | 25 | 73 |
| Bone Marrow | 10% plasma cells | - | - |
| Cytogenetics | Normal | - | - |
| VEGF, (31- 86 pg/mL) | - | 74 | <31 |
| TSH, (0.55 - 4.78 uIU/mL) | 19.257 | 5.629 | 2.133 |
| Testosterone, total,  (241 - 827 ng/dL) | 55 | 624 | 457 |
| Free Testosterone,  (4.00 - 27.00 pg/mL) | 0.1 | 20.3 | - |
| 24 hr Urine immunofixation | Negative | Negative | Negative |
| Respiratory Status | Tracheostomy 40% FIO2 | 2L oxygen | Room air. Tracheostomy closed |
| Motor polyneuropathy | Flaccid muscle weakness | Ambulate with assistance | Ambulate without assistance |