| **Characteristic** | **Overall** N = 340*1* | **Good** N = 255*1* | **Poor** N = 85*1* |
| --- | --- | --- | --- |
| Diagnosis |  |  |  |
| Beta thalassemia major | 104 (31%) | 82 (32%) | 22 (26%) |
| E-beta-thalassaemia | 230 (68%) | 168 (66%) | 62 (73%) |
| Hemoglobin H | 3 (0.9%) | 2 (0.8%) | 1 (1.2%) |
| Others | 3 (0.9%) | 3 (1.2%) | 0 (0%) |
| Age at onset of anemia (years) | 5.3±6.8 | 5.2±6.7 | 5.9±7.2 |
| Having a severe condition at the time of diagnosis? | 181 (53%) | 129 (51%) | 52 (61%) |
| Transfusion dependent or independent? |  |  |  |
| Transfusion dependent | 309 (91%) | 226 (89%) | 83 (98%) |
| Transfusion independent | 31 (9.1%) | 29 (11%) | 2 (2.4%) |
| Age at first transfusion (years) | 12±110 | 5±7 | 30±219 |
| Frequency of blood transfusion |  |  |  |
| High (13-22 times/year) | 116 (34%) | 79 (31%) | 37 (44%) |
| Low (6-12 times/year) | 148 (44%) | 111 (44%) | 37 (44%) |
| None | 16 (4.7%) | 16 (6.3%) | 0 (0%) |
| Occasional (1-5 times/year) | 60 (18%) | 49 (19%) | 11 (13%) |
| Receiving a blood transfusion during the previous 3 months | 292 (86%) | 210 (82%) | 82 (96%) |
| Did you had splenectomy | 103 (30%) | 68 (27%) | 35 (41%) |
| Do you have comorbidities |  |  |  |
| Cardiological disorders | 6 (1.8%) | 5 (2.0%) | 1 (1.2%) |
| Diabetes mellitus | 6 (1.8%) | 2 (0.8%) | 4 (4.7%) |
| Hepatitis B or C | 42 (12%) | 27 (11%) | 15 (18%) |
| No comorbidity | 252 (74%) | 200 (78%) | 52 (61%) |
| Others | 34 (10%) | 21 (8.2%) | 13 (15%) |
| Iron-chelating therapy status |  |  |  |
| Good compliance | 323 (95%) | 239 (94%) | 84 (99%) |
| Poor compliance | 17 (5.0%) | 16 (6.3%) | 1 (1.2%) |
| Medical expenses per annum | 82,649±68,297 | 77,206±65,122 | 98,976±75,106 |
| *1*n (%); Mean±SD | | | |