**Supplementary Table 1, online only. Toxicity.**

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| --- | --- | --- | --- |
| Toxicity1 | Global | LdD | HdD |
| Nausea  All grades  Grade 1  Grade 2-3 | 10  5  5  - | 3  2  1  - | 7  3  4  - |
| Diarrhea  All grades  Grade 1  Grade 2-3 | 10  5  5  - | 3  2  1  - | 7  3  4  - |
| Cardiac toxicity | 0 | 0 | 0 |
| Hepatic toxicity | 0 | 0 | 0 |
| Neurologic toxicity | 0 | 0 | 0 |
|  |  |  |  |
| Hypercalcemia | 0 | 0 | 0 |
| Graft failure2 | 0 | 0 | 0 |

1Toxicity criteria by National Cancer institute for hematology/oncology trials: grade 1 or mild, with no or mild symptoms (no intervention required); grade 2 or moderate, minimal intervention indicated (some limitation of activities); grade 3 or severe but not life-threatening, hospitalization required (limitation of patient's ability to care for him/herself). 2Median number of CD34 infused: 5,5x106 / kg (range 1,2-12,40 x 106/Kg). Neutrophil count > 0.5 x 109/L and stable platelet count over 20 x 109/L were reached at a median of 16 days (range, 10-34 days) and 13.1 days after transplantation (range, 7-32 days), respectively.