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| Patient  TABLE 2 TPO-RA Treatment and Response | Reason for Initiating TPO-RA | TPO-RA | Time to Platelet >50K/µL (weeks) | Starting Dose\* | Final Dose\* | Duration of treatment (weeks) | Bleeding After TPO-RA Initiation | | Reason for Discontinuation |
| 1 | Refractory thrombocytopenia, CNS infection | E | 8 | 50mg | 50mg | 20 | No | | Hyperbilirubinemia\*\* |
| 2 | Refractory thrombocytopenia | R | 4 | 1mcg/kg | 9mcg/kg | 3 | No | | Transfusion requirement reduced |
| 3 | Refractory thrombocytopenia with retinal hemorrhage | R | 3 | 1mcg/kg | N/A | 1 | No | | Transfusion requirement reduced |
| 4 | Refractory thrombocytopenia with hemorrhagic cystitis | E | 1 | 50mg | 50mg | 4 | No | | Death |
| 5 | Refractory thrombocytopenia | R | 4 | 2mcg/kg | 3mcg/kg | 52 | No | | Transfusion requirement reduced |
| 6 | Refractory thrombocytopenia, TA-TMA | R | 3 | 3mcg/kg | 3mcg/kg | 3 | No | | Transfusion requirement reduced |
| 7 | Refractory thrombocytopenia | E | 3 | 50mg | 100mg | 3 | No | | Transfusion requirement reduced |
| 8 | Refractory thrombocytopenia; GI hemorrhage and SBO requiring surgery | E | 8 | 50mg | 100mg | 7 | Yes: Grade 4 lower GI hemorrhage | | Death |
| 9 | Refractory thrombocytopenia | R | 7 | 3mcg/kg | 3mcg/kg | 22 | No | | Death |
| 10 | Refractory thrombocytopenia; TA-TMA | R | No response | 3mcg/kg | 10mcg/kg | 6 | Yes: Grade 4 bronchopulmonary hemorrhage | | Death |
| 11 | Refractory thrombocytopenia due to HLA alloimmunization | R | 2 | 3mcg/kg | 3mcg/kg | 32 | Yes: Grade 4 bronchopulmonary hemorrhage; lower GI bleeding | | Transfusion requirement reduced |
| 12 | Refractory thrombocytopenia | R | 2 | 5mcg/kg | 5mcg/kg | 1 | No | Transfusion  requirement reduced | |
| 13 | Refractory thrombocytopenia, invasive fungal sinusitis | R | 4 | 4mcg/kg | 4mcg/kg | 2 | No | Death | |
| 14 | Refractory thrombocytopenia, retinal hemorrhage | R | 2 | 5mcg/kg | 5mcg/kg | 1 | No | Transfusion requirement reduced; retinal hemorrhage resolved | |
| 15 | Prophylactically to minimize transfusions in Jehovah’s Witness | R | 2 | 2mcg/kg | 2mcg/kg | 5 | No | Platelet count remained above goal | |

E= eltrombopag; R= romiplostim; CNS= central nervous system; GI= gastrointestinal; HLA= human leukocyte antigen; TA-TMA= transplant-associated thrombotic microangiopathy; \*eltrombopag is dosed daily and romiplostim is dosed weekly; \*\* unrelated to eltrombopag