**Supplementary table 1: Adverse events leading to dolutegravir discontinuation according to treatment group and gender**

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| --- | --- |
|  | **AEs LEADING TO DTG DISCONTINUATION**[n (% population)] # |
|  | **ART NAÏVE** | **TE** | **TOTAL** |
|  | **Female****N=8 (5.0%)** | **Male****N=31 (4.0%)** | **Female****N=9 (5.2%)** | **Male****N=18 (3.1%)** | **Female****N=17 (5.1%)** | **Male****N=49 (3.6%)** |
| **TOXICITY** |  |  |  |  |  |  |
| * **Neuropsychiatric**
 | 2 (1.3%) | 18 (2.3%) | 3 (1.7%) | 10 (1.7%) | 5 (1.5%) | 28 (2.1%) |
| * **Gastrointestinal**
 | 0 (0.0%) | 3 (0.4%) | 6 (3.5%) | 0 (0.0%) | 6 (1.8%) | 3 (0.2%) |
| * **Allergic reactions**
 | 3 (1.9%) | 6 (0.8%) | 0 (0.0%) | 0 (0.0%) | 3 (0.9%) | 6 (0.4%) |
| * **Hepatic**
 | 1 (0.6%) | 2 (0.3%) | 0 (0.0%) | 1 (0.2%) | 1 (0.3%) | 3 (0.2%) |
| * **Osteoarticular**
 | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) | 3 (0.5%) | 0 (0.0%) | 3 (0.2%) |
| * **Renal**
 | 0 (0.0%) | 1 (0.1%) | 0 (0.0%) | 2 (0.3%) | 0 (0.0%) | 3 (0.2%) |
| * **Other/Unknown**
 | 2 (1.3%) | 1 (0.1%) | 0 (0.0%) | 2 (0.3%) | 2 (0.6%) | 3 (0.2%) |
| (notes: ART= antiretroviral therapy; AEs= adverse events; DTG=dolutegravir; TE= treatment-experienced). |
| # For each patient, only one category of toxicity leading to DTG discontinuation is possible. |