**TABLE 2** Pediatric ALL patient characteristics and treatment outcomes

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| --- | --- |
| Characteristic | ALL patient visits (n=553) |
| Protocol modification, n (%)  **Intrinsic causes**  Toxicity\*  Infection  **Extrinsic causes**  Chemotherapy stock-outs  Lack of inpatient beds  Lack of financial resources  Lack of venous access | **71 (12.8%)**  43 (7.7%)  21 (3.8%)  **32(5.8%)**  7(1.3%)  10(1.8%)  13(2.4%)  7(0.7%) |
| \*\*Treatment phases compliance:  Newly diagnosed patients  Induction therapy  Consolidation  Intermediate maintenance  Delayed intensification  Extended maintenance  Relapse protocol | 42/42 (100%)  83/92 (90.2%)  25/41 (66%)  41/64 (60%)  46/55 (88%)  205/223 (82%)  17/31 (100%) |
| Treatment abandonment rate, n (%) | 3 (3.3%) |
| Induction Mortality rate, n (%) | 6 (14.2%) |

\*=Toxicity: Hematological, pancreatitis, venous thrombosis, and grade III neuropathy.

\*\*=Total number of patients who had treatment compliance according to each phase.

ALL acute lymphoblastic leukemia.