**Detection of Drug-Drug Interactions Inducing Acute Kidney Injury by Electronic Health Records Mining**

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## Supplementary Data S1: Ten drugs we chose to test among the most prescribed of HEGP Hospital and representing different drug classes

|  |  |  |  |
| --- | --- | --- | --- |
| **DRUGS** | **Class of drugs** | **Prescriptions****N** | **Patients****N** |
| **CONTRAMAL LP 100mg** | Non-opioid analgesic | 28,547 | 19,568 |
| **NEFOPAM 20mg/2ml** | Other analgesic  | 22,092 | 11,708 |
| **MACROGOL 10g** | Osmotically acting laxatives | 20,000 | 10,323 |
| **HYDROXYZINE 25mg** | Diphenylmethane derivates | 19,309 | 10,077 |
| **BROMAZEPAM 6mg** | Benzodiazepine derivatives | 17,726 | 7,809 |
| **BISOPROLOL 1.25mg** | Selective beta blocking agents | 14,416 | 5,253 |
| **ACENOCOUMAROL 4mg** | Vitamin K antagonists | 13,347 | 3,017 |
| **NICARDIPINE LP 50mg** | Selective calcium channel blockers | 11,265 | 4,617 |
| **L-THYROXINE 25µg** | Thyroid hormones | 7,805 | 3,402 |
| **PHLOROGLUCINOL 80mg** | Antispasmodic  | 5,222 | 3,324 |