

DI-079.EFFECTIVENESS OF TREATMENT WITH IMMUNOGLOBULIN IN PATIENTS

WITH ITP M. MANZANO-GARCIA¹, A.M. TRISTANCHO-PEREZ¹, C.A. HARO-MARQUEZ¹, E. ALVARO-SANZ², M.J. FOBELO-LOZANO¹, R.M. CANTUDO-CUENCA¹, E. CALVO-CIDONCHA¹, M.I. GUZMAN-RAMOS¹, M.D.L.A. ROBUSTILLO-CORTES¹, E. GOMEZ-FERNANDEZ¹.

¹VALME UNIVERSITY HOSPITAL, PHARMACY, SEVILLA, Spain. ²COSTA DEL SOL HOSPITAL, PHARMACY, MARBELLA, Spain.

1. OBJETIVES: To assess the effectiveness of treatment administration of immunoglobulins (Ig) in patients diagnosed with idiopathic thrombocytopenic purpura (ITP).

2.MATERIAL AND METHODS :

Variables	
Demografic	Sex, age
Clinic	Effectiveness
Pharmacist	Dose, Number of administration, Pretreatment with corticosteroids

Chart 1. Variables

Type of study : Retrospective descriptive study of about 5-year (January/2009-March/2014).

Patients included : All administrations of Ig in patients diagnosed with ITP in our study period.

The variables analyzed : Chart 1. Sex, age, dose Ig, number of administrations of each patient, pretreatment with corticosteroids, effectiveness of treatment with Ig.

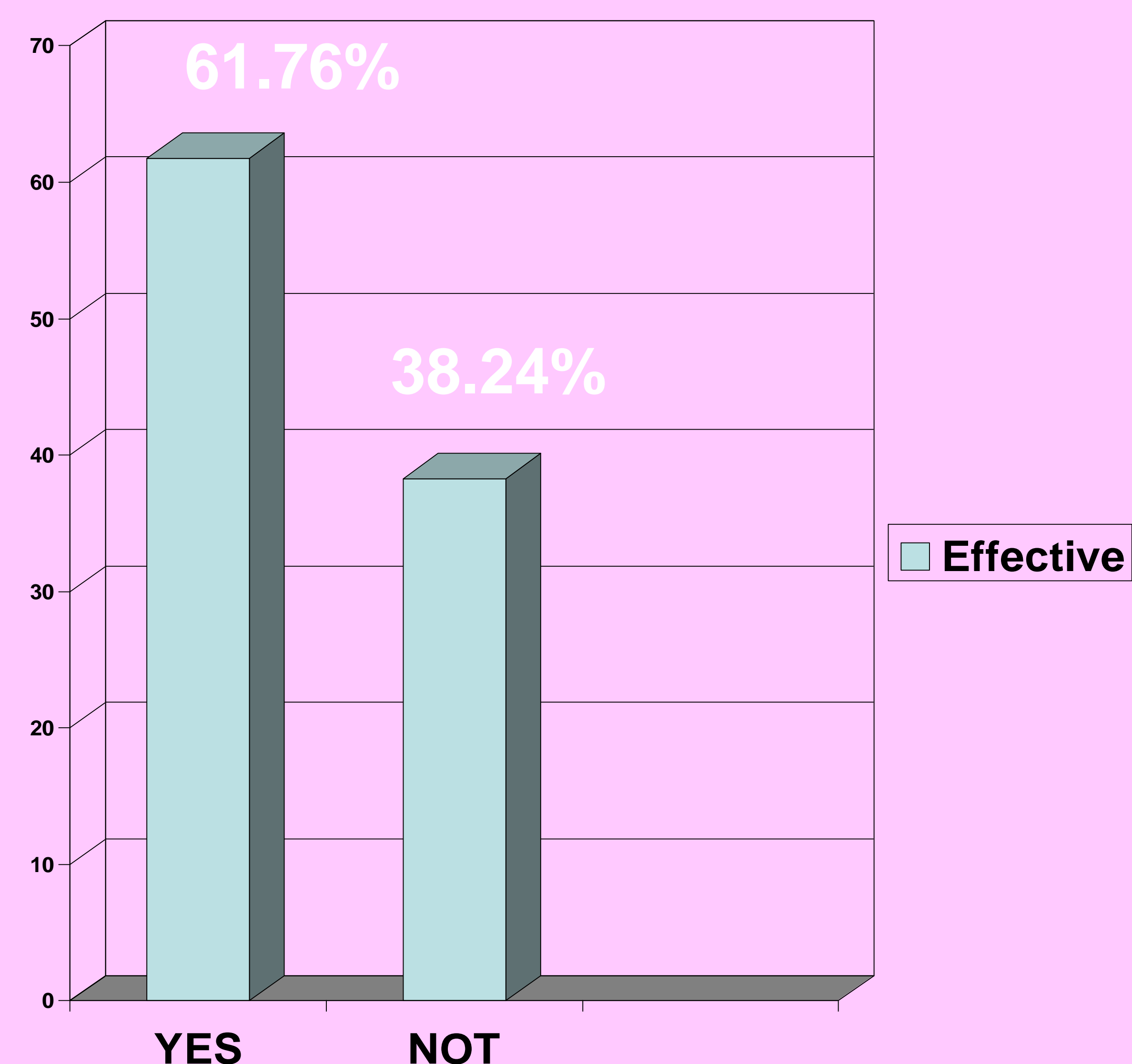
Defined effectiveness of treatment with Ig as increased platelet levels above $30 \times 10^9/l$, as indicate the clinical guidelines for the use of Ig.

Patients and clinical data were selected from the outpatient program and inpatients (Farmatools) and clinical history of patients electronics.

3.RESULTS: Total of 23 patients were treated with PIT Ig in the study period. 6 patients were excluded for not presenting clinical data collected. 34 administrations were registered.

Variables	
Age	48±26.40 years
Sex	41% (n=10) males
The mean administered dose/pac.	40.44 ± 16.86 grams of Ig
Mean Ig administration/pac	2 administrations/pac
Pretreatment with corticoids as first-line N=17	88.23%(n=15)
Administrations effective N= 34	61.76%(n=21)

Chart. 2. Results



4. CONCLUSION:

Ig treatment had a higher 60%effective, so it is justified to use in the symptomatic treatment prior to corticosteroids in patients diagnosed with ITP.