

Supplementary Table 2. Clinical characteristics of the outpatient follow-up patients: with vs. without identified culprit drugs

Variable	Culprit identified (n = 51)	Culprit not identified (n = 35)	p value
Reaction type			
Immediate	42 (82.4)	17 (48.6)	0.002
Anaphylaxis	29 (56.9)	10 (28.6)	0.018
Delayed	9 (17.6)	18 (51.4)	0.002
Age (yr)	45.9 ± 15.9	43.1 ± 14.6	0.394
Male, sex	22 (43.1)	13 (37.1)	0.740
Patients with underlying comorbidities	26 (51.0)	15 (42.9)	0.602
Patients with allergic diseases	30 (58.8)	21 (60.0)	> 0.999
Asthma	3 (5.9)	2 (5.7)	> 0.999
Allergic rhinitis	12 (23.5)	6 (17.1)	0.650
Atopic dermatitis	1 (2.0)	1 (2.9)	> 0.999
Food allergy	4 (7.8)	8 (22.9)	0.488
Chronic urticaria	5 (27.8)	1 (2.9)	0.196
Drug allergy	17 (33.3)	7 (20.0)	0.267
Recurrent cases due to known drugs	13 (26.5)	4 (11.4)	0.155
Organ specific symptoms			
Cutaneous	45 (88.2)	34 (97.1)	0.233
Respiratory	24 (47.1)	14 (40.0)	0.670
Cardiovascular	15 (29.4)	4 (11.4)	0.087
Neurologic	12 (23.5)	2 (5.7)	0.057
Gastrointestinal	10 (19.6)	3 (8.6)	0.273
Patients with a single suspected drug	15 (29.4)	8 (22.9)	0.756
NSAIDs	6 (40.0)	4 (50.0)	
Radiocontrast media	3 (20.0)	0 (0.0)	
Beta-lactams	4 (26.7)	3 (37.5)	
Other antibiotics	1 (6.7)	1 (12.5)	
Gastrointestinal drugs	1 (6.7)	0 (0.0)	
Patients with multiple suspected drugs	36 (70.6)	27 (77.1)	0.054
NSAIDs + β-lactams	22 (61.1)	8 (29.6)	
NSAIDs + Muscle relaxants	7 (19.4)	5 (18.5)	
NSAID + Gastrointestinal drug	1 (2.8)	3 (11.1)	
Gastrointestinal drugs + Muscle relaxants	0 (0.0)	1 (3.7)	
Other combinations	6 (16.7)	10 (37.0)	
Work up at clinic			
Drug Provocation tests	34 (66.7)	13 (37.1)	0.013
Test positivity rate (%)	17.6	23.1	0.733
Serum specific IgE measurements to drug	26 (51.0)	11 (31.4)	0.115
Test positivity rate (%)	76.9	27.3	0.004
Skin tests to drug	26 (51.0)	10 (28.6)	0.065
Test positivity rate (%)	69.2	60.0	0.110
Patch tests to drug	1 (2.0)	2 (5.7)	0.564
Test positivity rate (%)	0.0	50.0	0.407
Drug safety card issued	46 (90.2)	16 (45.7)	0.001

Values are presented as mean ± standard deviation for continuous variables and as number (%) for categorical variables.

NSAIDs, nonsteroidal anti-inflammatory drugs; IgE, immunoglobulin E; Test positivity rate, number of positive results/number of patients tested.

p values indicate comparisons between patients with and without identified culprit drugs.