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APPENDIX

DRUG-RELATED CAUSES OF THROMBOCYTOPENIA

Agents Implicated in Drug-Induced Thrombocytopenia

Drug	Incidence	Level of Evidence^a
Abciximab	0.5–1%: first exposure 10–14%: second exposure	A
Acetaminophen	NK	C
Adefovir dipivoxil	NK	C
Alfuzocin	NK	C
Alprenolol	NK	C
Aminoglutethimide	NK	C
Amiodarone	NK	C
Aminosalicilic acid	NK	C
Amphotericin B	NK	C
Ampicillin	NK	C
Captopril	NK	C
Carbamazepine	NK	C
Chlordiazepoxide–clidinium bromide	NK	C
Chlorothiazide	NK	C
Chlorpromazine	NK	C
Chlorpropamide	NK	C
Cimetidine	NK	C
Danazol	NK	C
Diazepam	NK	C
Diatrizoate meglumine	<1%	C
Diazoxide	NK	C
Deferoxamine	NK	C

(continued)

Agents Implicated in Drug-Induced Thrombocytopenia

Drug	Incidence	Level of Evidence^a
Diclofenac	<1%	C
Digoxin	NK	C
Efalizumab	0.3%	A
Ethambutol	NK	C
Etretinate	NK	C
Eptifibatide	0.2–0.5%	A
Famotidine	NK	C
Fenofibrate	NK	C
Fluconazole	NK	C
Glyburide	NK	C
Gold salts	1–2%	C
Haloperidol	NK	C
Heparin	3–6%	A
Hydrochlorothiazide	NK	C
Interferon alfa	NK	C
Ibuprofen	<1%	C
Iloprost	NK	C
Isoniazid	NK	C
Linezolid	21%	C
Levamisole	NK	C
Lopinavir/ritonavir	NK	C
Methyldopa	NK	C
Minoxidil	NK	C
Meloxicam	NK	C
Moxifloxacin	NK	C
Nalidixic acid	NK	C
Naphazoline	NK	C
Naproxen	<1%	C
Nitroglycerin	NK	C
Octreotide	NK	C

(continued)

Agents Implicated in Drug-Induced Thrombocytopenia		
Drug	Incidence	Level of Evidence ^a
Oxprenolol	NK	C
Pentoxifylline	NK	C
Phenytoin	NK	C
Piperacillin	NK	C
Procainamide	1%	C
Quinidine	<1%	C
Quinine	<1%	C
Ranitidine	NK	C
Rifampin	NK	C
Simvastatin	<0.1%	C
Sulfasalazine	<1%	C
Sulindac	<1%	C
Tamoxifen	NK	C
Terbinafine	NK	C
Thiothixene	NK	C
Tirofiban	0.2–0.5%	A
Tolmentin	<1%	C
Trimethoprim–sulfamethoxazole	NK	C
Sulfisoxazole	NK	C
Valproate	220%	C
Vancomycin	NK	A

^aDefinitions for Levels of Evidence: Level A—evidence from one or more randomized, controlled clinical trials; Level B—evidence from nonrandomized clinical trials, prospective observational studies, cohort studies, retrospective studies, case-control studies, meta-analyses, and/or postmarketing surveillance studies; and Level C—evidence from one or more published case reports or case series.

NK: not known

Source: Weddle KJ, Kiel PJ. Thrombocytopenia. In: Tisdale JE and Miller DA, eds. *Drug-Induced Diseases: Prevention, Detection, and Management*. 3rd ed. Bethesda, MD: American Society of Health-System Pharmacists; 2018;1050–1051.