

Drug-Induced Immune Thrombocytopenia
Results of the Testing for Drug-Dependent Platelet-Reactive Antibodies by
the BloodCenter of Wisconsin

Data are from 1995-2018, provided with the permission of
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[+]: Indicates drugs for which drug-dependent platelet reactive antibodies [DDAb] were detected.

[-]: Indicates drugs for which samples were submitted for testing but no DDAb were detected

* Indicates drugs for which DDAb were identified in ten or more patients.

¹Indicates drugs for which DDAb were detected only with drug metabolites.

²Indicated drugs for which DDAb were detected for both intact, parent drug and metabolites.

Information about DDAb testing is available from the Platelet Neutrophil Immunology Laboratory
 (<https://www.versiti.org/medical-professionals/precision-medicine-expertise/platelet-white-cell-disorders>)

| DRUG | DDAB |
|--------------------------------|-------------|
| *ABCIXIMAB | + |
| *CARBAMAZEPINE | + |
| *CEFTRIAXONE | + |
| *EPTIFIBATIDE | + |
| *OXALIPLATIN | + |
| *PHENYTOIN | + |
| *PIPERACILLIN | + |
| *PIPERACILLIN/ TAZOBACTAM | + |
| *QUINIDINE | + |
| *QUININE | + |
| *RIFAMPIN | + |
| *SULFAMETHOXAZOLE/TRIMETHOPRIM | + |
| *TIROFIBAN | + |
| *VANCOMYCIN | + |
| | |
| ACETAMINOPHEN | + |
| ACETAMINOPHEN/HYDROCODONE | - |
| ACETAMINOPHEN/OXYCODONE | - |
| ACETAMINOPHEN/PROPOXYPHENE | - |
| ACYCLOVIR | - |
| ALBUTEROL | - |
| ALENDRONATE | - |
| ALLOPURINOL | - |
| ALPRAZOLAM | - |

| DRUG | DDAB |
|-------------------------|-------------|
| AMIODARONE | + |
| AMITRIPTYLINE | + |
| AMLODIPINE | - |
| AMLODIPINE/BENAZEPRIL | - |
| AMOXICILLIN | + |
| AMOXICILLIN/CLAVULANATE | - |
| AMPHOTERICIN B | - |
| AMPICILLIN | + |
| ARGATROBAN | + |
| ASPIRIN | + |
| ATENOLOL | + |
| ATORVASTATIN | - |
| ATOVAQUONE | - |
| AZACITIDINE | + |
| AZITHROMYCIN | - |
| AZTREONAM | + |
| BENAZEPRIL | - |
| BENZTROPINE | - |
| BIVALIRUDIN | - |
| BUDESONIDE | - |
| BUMETANIDE | + |
| BUPROPION | + |
| BUSPIRONE | - |
| CAPTOPRIL | - |
| CARBIDOPA | - |
| CARVEDILOL | - |
| CASPOFUNGIN | - |
| CEFADROXIL | + |
| CEFAZOLIN | + |
| CEFEPIME | + |
| CEFPODOXIME | + |
| CEFTAZIDIME | + |
| CEFTIZOXIME | + |
| CEFTRIAXONE | + |
| CEFUROXIME | - |
| CELECOXIB | + |
| CEPHALEXIN | + |
| CHLORPROMAZINE | - |
| CILASTATIN | - |
| CILASTATIN/IMIPENEM | - |

| DRUG | DDAB |
|-------------------------------|-------------|
| CIMETIDINE | - |
| CIPROFLOXACIN | + |
| CITALOPRAM | - |
| CLARITHROMYCIN | - |
| CLAVULANATE POTASSIUM | - |
| CLINDAMYCIN | + |
| CLONAZEPAM | - |
| CLONIDINE | - |
| CLOPIDOGREL | - |
| COLCHICINE | - |
| CYCLOSPORINE | + |
| DAPSONE | - |
| DAPTOMYCIN | + |
| DEXAMETHASONE | + |
| DIAZEPAM | - |
| DICLOFENAC | - |
| DIGOXIN | - |
| DILTIAZEM | - |
| DIPHENHYDRAMINE | + |
| DOBUTAMINE | + |
| DOCUSATE | - |
| DONEPEZIL | - |
| DOPAMINE | - |
| DOXAZOSIN | - |
| DOXYCYCLINE | + |
| ENALAPRIL | - |
| ENOXAPARIN | - |
| EPOETIN ALFA | - |
| ESCITALOPRAM | - |
| ESOMEPRAZOLE | + |
| ETHAMBUTOL | + |
| ETHINYLESTRADIOL/NORGESTIMATE | - |
| ETHOXISUXIMIDE | + |
| EXENATIDE | + |
| EZETIMIBE | - |
| FAMOTIDINE | - |
| FELBAMATE | + |
| FELODIPINE | + |
| FENOFIBRATE | - |
| FENTANYL | + |

| DRUG | DDAB |
|------------------------------------|-------------|
| FEXOFENADINE | + |
| FINASTERIDE | - |
| FLUCONAZOLE | - |
| FLUOROURACIL | - |
| FLUOXETINE | - |
| FLUVASTATIN | - |
| FOSINOPRIL | - |
| FUROSEMIDE | + |
| GABAPENTIN | - |
| GENTAMICIN | - |
| GLIMEPIRIDE | - |
| GLIPIZIDE | - |
| GLYBURIDE | - |
| HALOPERIDOL | + |
| HYDRALAZINE | - |
| HYDROCHLOROTHIAZIDE | - |
| HYDROCHLOROTHIAZIDE/LOSARTAN | - |
| HYDROCORTISONE | - |
| HYDROMORPHONE | - |
| HYDROXYCHLOROQUINE | + |
| IBRUTINIB | + |
| IBUPROFEN | + |
| IMIPENEM (see CILASTATIN/IMIPENEM) | |
| INFLIXIMAB | - |
| INSULIN | - |
| IPRATROPIUM | - |
| IRBESARTAN | - |
| IRINOTECAN | + |
| ISONIAZID | - |
| ISOSORBIDE | - |
| ISOTRETINOIN | - |
| LABETALOL | - |
| LAMOTRIGINE | + |
| LANSOPRAZOLE | + |
| LEPIRUDIN | - |
| LEUCOVORIN | + |
| LEVETIRACETAM | - |
| LEVOFLOXACIN | + |
| LEVOTHYROXINE | - |
| LIDOCAINE | - |

| DRUG | DDAB |
|--------------------|-------------|
| LINEZOLID | - |
| LISINOPRIL | + |
| LOPERAMIDE | - |
| LORACARBEF | + |
| LORATADINE | - |
| LORAZEPAM | + |
| LOSARTAN | + |
| LOVASTATIN | - |
| LOVASTATIN/NIACIN | - |
| MEFLOQUINE | - |
| MELOXICAM | - |
| MEROPENEM | - |
| METFORMIN | - |
| METHOTREXATE | - |
| METHYLDOPA | - |
| METHYLPHENIDATE | - |
| METHYLPREDNISOLONE | + |
| METOCLOPRAMIDE | - |
| METOLAZONE | - |
| METOPROLOL | - |
| METRONIDAZOLE | + |
| MIDAZOLAM | - |
| MILRINONE | - |
| MINOCYCLINE | - |
| MINOXIDIL | - |
| MIRTAZAPINE | - |
| MONTELUKAST | - |
| MORPHINE | - |
| MOXIFLOXACIN | - |
| MYCOPHENOLATE | - |
| NAFCILLIN | + |
| NAPROXEN | + |
| NEFAZODONE | - |
| NIFEDIPINE | - |
| NITROFURANTOIN | + |
| NITROGLYCERIN | - |
| NIZATIDINE | + |
| NOREPINEPHRINE | - |
| NYSTATIN | - |
| OLANZAPINE | + |

| DRUG | DDAB |
|------------------|-------------|
| OLMESARTAN | + |
| OMEPRAZOLE | - |
| ONDANSETRON | + |
| OXACILLIN | - |
| OXAPROZIN | + |
| OXCARBAZEPINE | + |
| OXYCODONE | - |
| PANTOPRAZOLE | + |
| PAPAVERINE | + |
| PAROXETINE | + |
| PENICILLIN | - |
| PHENOBARBITAL | + |
| PIOGLITAZONE | - |
| PRAVASTATIN | - |
| PREDNISONE | - |
| PREGABALIN | - |
| PROCAINAMIDE | + |
| PROPOXYPHENE | + |
| PROPRANOLOL | + |
| PROPYLTHIOURACIL | + |
| PROTAMINE | + |
| QUETIAPINE | + |
| QUINAPRIL | - |
| RABEPRAZOLE | - |
| RALOXIFENE | - |
| RAMIPRIL | - |
| RANITIDINE | + |
| RIFABUTIN | - |
| RIFAXIM | + |
| RISEDRONIC ACID | - |
| RISPERIDONE | - |
| RITUXIMAB | + |
| ROSUVASTATIN | - |
| SERTRALINE | + |
| SILDENAFIL | - |
| SIMVASTATIN | + |
| SOTALOL | - |
| SPIRONOLACTONE | + |
| SUCRALFATE | - |
| SULFISOXAZOLE | + |

| DRUG | DDAB |
|-------------------|-------------|
| SURAMIN | + |
| TACROLIMUS | + |
| TAMOXIFEN | - |
| TAMSULOSIN | - |
| TERAZOSIN | - |
| TETRACYCLINE | - |
| TOBRAMYCIN | - |
| TOLTERODINE | - |
| TOPIRAMATE | - |
| TRAMADOL | - |
| TRAZODONE | + |
| TRIAMTERENE | - |
| TRIAZOLAM | - |
| TRIMETHOPRIM | + |
| URSODIOL | - |
| VALACYCLOVIR | - |
| VALGANCICLOVIR | - |
| VALPROIC ACID | + |
| VALSARTAN | - |
| VENLAFAXINE | - |
| VERAPAMIL | + |
| VORICONAZOLE | + |
| WALNUTS (ENGLISH) | + |
| WARFARIN | - |
| ZOLMITRIPTAN | + |
| ZOLPIDEM | - |