

Drugs that are considered to be **SAFE** for use in the acute porphyrias

Knowledge in the field of drug use in porphyria is continually increasing and is constantly changing. This safe list provides guidance on first choice medication it is not intended to be comprehensive. **For information on medication not listed or if you wish to confirm the safety of any drug, please contact the Welsh Medicines Information Centre (WMIC).** Tel: 029 2074 3877 Fax: 029 2074 3879 E-mail: welshmedicines.information@cardiffandvale.wales.nhs.uk or alternatively use www.drugs-porphyria.com. This list was produced jointly by Dr Mike Badminton, Department of Medical Biochemistry, University Hospital of Wales and staff of the Welsh Medicines Information Centre (WMIC). It is based on the best information available to us at the time of compilation. Inclusion of a drug does not guarantee that it will be safe in all circumstances.

Acetazolamide	Cyclopentiazide	Guanethidine	Pentamidine
Acetylcysteine	Cyclopropane	Haloperidol	Pethidine
Aciclovir	Dalteparin	Heparin	Phentolamine
Adrenaline	Dantron	Hetastarch	Phytomenadione
Alfentanil	Desferrioxamine	Hydrochlorothiazide	Pipotiazine
Alimemazine	Desloratadine	Hydrocortisone	Prazosin
Allopurinol	Dexamethasone	Ibuprofen	Prednisolone
Alpha tocopheryl	Dextran	Immunoglobulins	Prilocaine
Alteplase	Dextromethorphan	Indometacin	Primaquine
Aluminium salts	Dextromoramide	Insulin	Procainamide
Amantadine	Diamorphine	Iron	Procaine
Amiloride	Diazoxide	Isoflurane	Prochlorperazine
Aminoglycosides	Dicycloverine	Ispaghula	Proguanil
Amphotericin	Diflunisal	Ketoprofen	Promazine
Articaine	Digoxin	Ketotifen	Promethazine
Ascorbic acid	Dihydrocodeine	Lactulose	Propantheline
Aspirin	Dimercaprol	Leuprorelin	Propofol
Atovaquone	Dimeticone	Levetiracetam ¹	Propylthiouracil
Atropine	Diphenhydramine	Levomopromazine	Proxymetacaine
Azithromycin	Diphenoxylate	Levothyroxine sodium	Pseudoephedrine
Barium sulphate	Dipyridamole	LHRH	Pyridoxine
Beclometasone	Distigmine	Lidocaine ²	Pyrimethamine
Bendroflumethiazide	Dobutamine	Lisinopril	Quinine
Beta blockers	Domperidone	Lithium	Resorcinol
Bezafibrate	Dopamine	Loperamide	Rosuvastatin
Bisacodyl	Doxorubicin	Loratadine	Salbutamol
Bismuth	Droperidol	Lorazepam	Senna
Bisphosphonates	Enalapril	Magnesium sulphate	Sodium acid phosph
Bumetanide	Enoxaparin	Mefloquine	Sodium bicarbonate
Bupivacaine	Epinephrine	Melphalan	Sodium fusidate
Buprenorphine	Epoetin	Mesalazine	Sorbitol
Buserelin	Ethambutol	Metformin	Streptokinase
Calcitonin	Ether	Methadone	Sucralfate
Calcium carbonate	Famciclovir	Methylphenidate	Sulindac
Candesartan	Fenbufen	Methylprednisolone	Suxamethonium
Carbimazole	Fenofibrate	Mianserin	Temazepam
Cephalosporins	Fentanyl	Midazolam	Tetracaine
Chloral hydrate	Flucloxacillin	Monoclonal antibodies	Thiamine
Chloroquine	Flucytosine	Morphine	Tiaprofenic acid
Chlorphenamine	Flumazenil	Muscle relaxants non- depolarising ³	Tinzaparin
Chlorpromazine	Fluoxetine	Naftidrofuryl	Tranexamic acid
Ciclosporin	Fluphenazine	Nalbuphine	Triamterene
Ciprofloxacin	Flurbiprofen	Naloxone	Trifluoperazine
Cisplatin	Fructose	Naproxen	Urokinase
Clobazam	FSH	Neostigmine	Vaccines
Clomifene	Furosemide	Nitrous oxide	Valaciclovir
Clonazepam	Gabapentin	Octreotide	Vancomycin
Co-amoxiclav	Ganciclovir	Olanzapine	Vigabatrin ⁴
Co-codamol	Gemfibrozil	Omeprazole	Vitamins
Co-dydramol	Glipizide	Ondansetron	Warfarin
Codeine phosphate	Glucagon	Oxybuprocaine	Zalcitabine
Colchicine	Glucose	Oxytocin	Zinc preparations
Colestipol	Glycerol trinitrate	Paracetamol	Zopiclone
Colestyramine	Glycopyrronium	Paraldehyde	
Corticosteroids	Gonadorelin	Penicillamine	
Corticotropin	Goserelin	Penicillins	

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1. Levetiracetam is not dependent on hepatic cytochrome P450 system elimination and does not induce hepatic enzymes. The main route of excretion of parent drug and metabolites is renal. In view of this it would be expected to be safe.
2. Intravenous doses should be avoided
3. Safety of Gallamine has not been established
4. Vigabatrin is associated with the development of visual field defects and is very rarely prescribed in adults. Use should be supervised by a neurologist experienced in epilepsy management.
5. For more detailed information contact WMIC

Anti-emetics

Domperidone
 Ondansetron
 Prochlorperazine
 Promazine

Antihistamines

Alimemazine
 Chlorphenamine
 Desloratadine
 Diphenhydramine
 Ketotifen
 Loratadine
 Promethazine

Antibacterial agents

Aminoglycosides
 Azithromycin
 Cephalosporins
 Ciprofloxacin
 Co-amoxiclav
 Ethambutol
 Flucloxacillin
 Penicillins
 Pentamidine
 Sodium fusidate
 Vancomycin

Lipid lowering agents

Bezafibrate
 Colestipol
 Colestyramine
 Fenofibrate
 Gemfibrozil
 Rosuvastatin

Local Anaesthetics

Articaine
 Bupivacaine
 Lidocaine²
 Prilocaine
 Procaine
 Tetracaine

Immunisations

Immunoglobulins
 Vaccines

Antidepressants

Fluoxetine
 Mianserin

Antipsychotics

Chlorpromazine
 Fluphenazine
 Haloperidol
 Olanzapine
 Pipotiazine
 Trifluoperazine

Malaria Prophylaxis

Atovaquone
 Chloroquine
 Mefloquine
 Proguanil

Antivirals/Antifungals

Aciclovir
 Amphotericin
 Famciclovir
 Flucytosine
 Ganciclovir
 Valaciclovir
 Zalcitabine

Cardiovascular agents

Amiloride
 Alteplase
 Bendroflumethiazide
 Beta blockers
 Bumetanide
 Candesartan
 Cyclopentiazide
 Dalteparin
 Diazoxide
 Digoxin
 Dipyridamole
 Dobutamine
 Dopamine
 Enalapril
 Enoxaparin
 Furosemide
 Glyceryl trinitrate
 Guanethidine
 Heparin
 Hydrochlorothiazide
 Lisinopril
 Naftidrofuryl
 Prazosin
 Procainamide
 Streptokinase
 Tinzaparin
 Triamterene
 Urokinase

Anticonvulsants

Clobazam
 Clonazepam
 Gabapentin
 Levetiracetam¹
 Vigabatrin⁴

Drugs used in anaesthesia⁵

Adrenaline
 Atropine
 Cyclopropane
 Epinephrine
 Ether
 Isoflurane
 Muscle relaxants non-depolarising³
 Neostigmine
 Nitrous oxide
 Phentolamine
 Propofol
 Suxamethonium

Analgesics

Alfentanil
 Aspirin
 Buprenorphine

Analgesics cont

Co-codamol
 Co-dydramol
 Codeine phosphate
 Dextromethorphan
 Dextromoramide
 Diamorphine
 Diflunisal
 Dihydrocodeine
 Fenbufen
 Fentanyl
 Flurbiprofen
 Ibuprofen
 Indometacin
 Ketoprofen
 Methadone
 Morphine
 Nalbuphine
 Naproxen
 Paracetamol
 Pethidine
 Sulindac
 Tiaprofenic acid

Corticosteroids + other immunosuppressants

Beclometasone
 Ciclosporin
 Corticosteroids
 Dexamethasone
 Hydrocortisone
 Methylprednisolone
 Monoclonal antibodies
 Prednisolone

Miscellaneous

Acetazolamide
 Acetylcysteine
 Allopurinol
 Alpha tocopheryl
 Aluminium salts
 Amantadine
 Ascorbic acid
 Barium sulphate
 Bisacodyl
 Bismuth
 Bisphosphonates
 Buserelin
 Calcitonin
 Calcium carbonate
 Carbimazole
 Chloral hydrate
 Cisplatin
 Clomifene
 Colchicine
 Corticotropin
 Dantron
 Desferrioxamine
 Dextran
 Dicycloverine
 Dimercaprol
 Dimeticone
 Diphenoxylate
 Distigmine
 Doxorubicin
 Droperidol

Miscellaneous cont.

Epoetin
 Flumazenil
 Fructose
 FSH
 Glipizide
 Glucagon
 Glucose
 Glycopyrronium
 Gonadorelin
 Goserelin
 Hetastarch
 Insulin
 Iron
 Ispaghula
 Lactulose
 Leuprorelin
 Levomepromazine
 Levothyroxine sodium
 LHRH
 Lithium
 Loperamide
 Lorazepam
 Magnesium sulphate
 Melphalan
 Mesalazine
 Metformin
 Methylphenidate
 Midazolam
 Naloxone
 Octreotide
 Omeprazole
 Oxybuprocaine
 Oxytocin
 Paraldehyde
 Penicillamine
 Phytomenadione
 Primaquine
 Propantheline
 Propylthiouracil
 Proxymetacaine
 Pseudoephedrine
 Pyridoxine
 Pyrimethamine
 Quinine
 Resorcinol
 Salbutamol
 Senna
 Sodium acid phos
 Sodium bicarbonate
 Sorbitol
 Sucralfate
 Temazepam
 Thiamine
 Tranexamic acid
 Vitamins
 Warfarin
 Zinc preparations
 Zopiclone

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