



Medication and Breastfeeding



**Breastfeeding
Commitee
Aruba**

MEDICATION AND BREASTFEEDING

BREASTFEEDING COMMITTEE ARUBA

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Introduction

This guide serves as a suggestion, the ultimate decision about the best medication for a breastfeeding mother and whether or not she should continue breastfeeding, remains the responsibility of the physician.

This guide is based on UKMiCentral Drugs in breast milk - Quick reference guide. It has been completed with drugs from Geneesmiddelen Gids Aruba 2005, Farmacotherapeutisch Kompas 2005 and Gids van Geneesmiddelen op de Nederlandse Antillen 2003.

It contains a summary of the significance of the excretion of the commonly used drugs via breast milk, and their absorption by the infant. Compatibility with breastfeeding according to the American Academy of Pediatrics is listed in the sixth column. For more detailed information and further references the corresponding page in Briggs' Drugs in Pregnancy and Lactation 2002 is listed in the last column.

It is intended to be used only to assess risk where the infant is normal, healthy, and born full-term. Infants born prematurely or who have serious illnesses present more complex problems, and such cases should be referred to a pediatrician.

The drugs have been listed in pharmacological groups as in Farmacotherapeutisch Kompas 2004 and where available evidence suggests that members of generic groups behave similarly, the generic name is listed, the brand name is listed between brackets.

The drugs have been classified in the light of currently available evidence and where information is scarce the drugs have been classified as requiring monitoring. Classification of drugs on this chart may not apply to long-term usage.

General considerations when prescribing medication to breastfeeding mothers

- avoid drug therapy when possible and use topical therapy when possible
- if drugs are required, consultation between the mother's physician and the infant's pediatrician can be most useful in determining what options to choose
- medication that is safe for use directly in an infant of the corresponding age is generally safe for the breastfeeding mother
 - medication that is safe in pregnancy is not always safe in breastfeeding mothers
 - use reliable references for obtaining information on medication in breast milk
- choose medication with the safest profile, shortest half-life, highest protein-binding ability, lowest lipid solubility, poorest oral absorption and well studied in infants
- administer single daily dose medication just before the longest sleep interval for the infant, and breastfeed infant immediately before medication dose when multiple daily doses are needed

Pharmacological groups (page)

I Psychiatric medication (3)	XI ENT medication (11)
II Neurologic medication (4)	XII Ophthalmologic medication (12)
III Anesthetics (5)	XIII Infectiologic medication (12)
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V Cardiologic medication (6)	XV Analgesics / antirheumatics (16)
VI Gastroenterologic medication (8)	XVI Vitamins (17)
VII Pulmonologic medication (9)	XVII Oncologic medication (17)
VIII Urologic medication (10)	XVIII Allergy medication (17)
IX Gynecologic medication (11)	XIX Others (18)
X Dermatologic medication (11)	XX Dental medication (18)

These drugs may be administered to breast-feeding mothers.		These drugs can be administered to breast-feeding mothers only where the mother and infant can be monitored.	These drugs are unsuitable for administration to breast-feeding mothers because:
v	They either: Are not excreted in breast milk. Are not absorbed by the infant. Give very low levels in infant with no apparent effects.	o	x
*	Adverse effect (minor, reversible or of doubtful association) reported in a single case and therefore probably clinically insignificant.	?	?
		?	
		?	

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Websites

- www.medbroadcast.com/drugcheck
- www.perinatology.com/exposures/druglist.htm
- www.nlm.nih.gov/medlineplus/druginformation.html
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- www.aappolicy.aapublications.org/
- www.cvzkompassen.nl/fk

DRUGNAME			INFORMATION	AAP Briggs
				page
I: PSYCHIATRIC MEDICATION				
Antidepressants			irritability, sedation, feeding problems	
<u>Tricyclics</u>				
amitriptyline (Tryptizol)		?		59
clomipramine (Anafranil)		?	short term use in normal doses	292
doxepin (Sinequan)		X	single report of sedation and resp.problems	441
imipramine (Tofranil)		?		693
maprotiline (Ludiomil)		?		829
nortriptyline (Nortrilen)		?		1023
<u>Non tricyclics</u>				
bupropion (Wellbutrin)		?		155
mirtazapine (Remeron)		?		943
nefazodone (Serzone)		?		978
reboxetine (Edronax)		?		
tianeptine (Stablon)		?		
trazodone (Trazolan)		?		1374
<u>SSRI's</u>			best choice, most studies	
citalopram (Cipramil)		O	single report of sleeping problems	277
fluoxetine (Prozac/Hapilux)		O	colics, irritability, feeding/sleeping problems	563
fluvoxamine (Faverin)		O		579
paroxetine (Seroxat/Paxil)		?	likely safe	1067
sertraline (Zoloft)		?	likely safe	1247
venlafaxine (Effexor)		?	likely safe	1460
<u>Others</u>				
moclobemide (Aurorix)		?		
Benzodiazepines			sedation, feeding problems	
alprazolam (Xanax)		O	single report of withdrawal effect	40
bromazepam (Lexotan)		O	reports of rash, sedation, weakness	141
clorazepate (Tranxene)		?		299
diazepam (Valium/Stesolid)		O	sedation, low dose <10 mg probably safe	390
flunitrazepam (Rohypnol)		?		559
flurazepam (Flurazepam)		?		575
lorazepam (Temesta, Ativan)		O		810
midazolam (Dormicum)		?	nursing 4 h after 15 mg dose probably safe	931
nitrazepam (Mogadon)		?		
oxazepam (Seresta)		O	sedation	1048
quazepam (Quazepam)		?		1204
temazepam (Normison)		?		1314
triazolam (Halcion)		?		1384
Other hypnotics/anxiolytics			sedation, feeding problems	
bupirone (Buspar)		O		157
chloral hydrate (Chloralhydraat)	*		single report: mild drowsiness	+ 231
methylphenidaat (Ritalin)		?		909
zolpidem (Ambien)	v			+ 1524
zopiclon (Imovane)		?		
Psycholeptics			sedation, feeding problems	
bromoperidol (Impromen)		?		
chlorpromazine (Largactil)		O	lethargy	247
clozapine (Leponex)		?		302
flupentixol (Fluanxol)		?		573

DRUGNAME			INFORMATION	AAP Briggs
				page
fluphenazine (Prolixin)		?		574
fluspirileen (Imap)		?		
haloperidol (Haldol/Serenace)		?		642
lithium (Priadel)		X	lithium-induced toxicity:cyanosis,hypotonia	800
olanzapine (Zyprexa)		?		
penfluridol (Semap)		?		
pimozide (Orap)		?		
pipamperon (Dipiperon)		?		
quetiapine (Seroquel)		?		
risperidon (Risperdal)		?		
sulpiride (Dogmatil)		?		
thioridazine (Melleril)		?		1352
zuclopenthixol (Clopixol)		?		1526
II: NEUROLOGIC MEDICATION				
Anticonvulsants			caution with multiple therapy	
carbamazepine (Tegretol)	*			+ 185
clobazam (Frisium)		O		
clonazepam (Rivotril)		O		296
ethosuximide(Zarontin/Ethymal)	v			+ 524
gabapentin (Neurontin)		?		604
lamotrigine (Lamictal)		?	potential therapeutic serum levels	766
levetiracetam (Keppra)		?		
methsuximide (Celontin)		?	probably safe	900
oxcarbazepine (Trileptal)	v			1048
phenobarbital (Luminal)		X	withdrawal, sedation	1097
phenytoin (Dilantin/Diphantoine)	*			+ 1116
primidon (Mysoline)		X	sedation, feeding problems	1154
topiramate (Topamax)		?		
valproic acid (Depakine)	v		low dose safe, high dose unknown	+ 1445
vigabatrin (Sabril)		?		
Migraine medication				
<u>Triptans</u>				
eletriptan (Relpax)		?		
naratriptan (Naramig)		?		975
rizatriptan (Maxalt)		?		1233
sumatriptan (Imigran)		?	probably safe	1299
zolmitriptan (Zomig)		?		
<u>Others</u>				
antihistamines			See XVIII "Allergy medication"	
beta blockers/antihypertensives			See V "Cardiologic medication"	
NSAID's			See XV "Analgesics"	
ergotamine (Cafergot)		X	vomiting, diarrhea, convulsions	497
pizotifen (Sandomigran)		?		
Other neurologic medication				
acetazolamide (Diamox)	v			+ 12
glatirameer (Copaxone)		?	probably safe	622
interferon (Avonex/Betaferon)	v			+ 716

DRUGNAME			INFORMATION	AAP Briggs
				page
III: ANESTHETICS				
General anesthetics				
benzodiazepines			See I "Psychiatric medication"	
opioids			See XV "Analgesics"	
etomidate (Hypnomidate)	v		likely	
ketamine (Ketalar)		?	nursing & 11 h after a dose is probably safe	748
procaine (Procaine)	v			
propofol (Diprivan)	v			1172
secobarbital (Secobarbital)	v			+ 1244
thiopental (Pentothal)	v			+
Local anesthetics				
bupivacaine (Marcaine)	v			
ethylchloride (Ethylchloride)	v			
lidocaine (Xylocaine/EMLA)	v			+ 788
prilocaine (Citanest)	v			
ropivacaine (Naropin)	v			
Muscle relaxants				
atracurium (Tracrium)	v		single dose	107
baclofen (Lioresal)	v			+ 121
dipyrone (Novalgin)		?		
hydrokinine (Inhibin)		?		
methocarbamol (Robaxin)	v			892
mivacurium (Mivacron)	v		probably safe	
rocuronium (Esmeron)	v		probably safe	
tizanidine (Sirdalud)		?		
vecuronium (Norcuron)	v		probably safe	
IV: HEMATOLOGIC MEDICATION				
Hematopoetics				
darbepoetin (Aranesp)	v			
epoetin (Eprex/Recormon)	v			486
ferrofumaraat (Trihemic)	v			
ferrosulfaat (Fero-Grad/Iberet)	v			
filgrastim (Neupogen)		?		
iron dextran (Cosmofer)	v			
Antilipemics				
Statins				
atorvastatin (Lipitor/Hipolipin)		?		106
fluvastatin (Lescol)		?		578
lovastatin (Mevacor)		?		813
pravastatin (Pravachol)		?		1146
rosuvastatin (Crestor)		?		
simvastatin (Zocor)		?		1258
Others				
benfluorex (Medi axial)		?		
bezafibraat (Bezalip)		?		
cholestyramine (Questran)		?	deficiency fo fat-soluble vitamins	256
ezetimibe (Ezetrol)		?		
gemfibrozil (Lopid)		?	risk of tumors	613

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Antithrombotics					
<u>Coumarin derivatives</u>					
<i>acenocoumarol (Sintrom)</i>	v		not found in breast milk		
<i>bishydroxycoumarin (Dicumarol)</i>	v		not found in breast milk	+	327
<i>phenindione (Pindione)</i>			X single report of adverse effect (hemorrhage)		1096
<i>phenprocoumon (Marcoumar)</i>		?	may affect neonatal hemostasis		1109
<i>warfarin (Coumadin)</i>	v		not found in breast milk	+	1501
<u>Thrombolytics</u>					
<i>reteplase (Retavase)</i>		?	probably safe		
<i>streptokinase (Kabikinase)</i>		?	probably safe		1277
<i>tenectepase (Metalyse)</i>		?	probably safe		
<i>urokinase (Abbokinase)</i>		?	probably safe		1404
<u>Others</u>					
<i>acetylsalicylic acid (Aspirine)</i>		O	single report metabolic acidosis		91
<i>carbasalate calcium (Ascal)</i>	v				
<i>clopidogrel (Plavix)</i>		?			
<i>dipyridamole (Persantin)</i>		?			429
<i>heparin (Fraxiparin/Fragmin etc.)</i>	v		including low molecular weight heparins		644
<i>tirofiban (Aggrastat)</i>		?			
Hemostatics					
<i>dobesilate (Doxium)</i>		?			
<i>ethamsylate (Dicynone)</i>		?			
<i>tranexaminic acid (Cyclokapron)</i>		?			137
V: CARDIOLOGIC MEDICATION					
ACE inhibitors					
<i>benazepril (Cibacen)</i>	v		probably safe		124
<i>captopril (Capoten)</i>	v			+	174
<i>enalapril (Vasotec/Renitec)</i>	v			+	469
<i>fosinopril (Monopril/Newace)</i>		?			600
<i>lisinopril (Novatec/Zestril)</i>		?			797
<i>perindopril (Coversyl)</i>		?			1088
<i>quinapril (Accupril)</i>		?			1205
<i>ramipril (Tritace)</i>		?			1231
<i>trandolapril (Gopten)</i>		?			1370
<i>zofenopril (Zofil)</i>		?			
AT II antagonists					
<i>candesartan (Atacand/Blopress)</i>		?	probably safe		172
<i>eprosartan (Teveten)</i>		?			495
<i>irbesartan (Aprovel)</i>		?			727
<i>losartan (Cozaar)</i>		?			811
<i>telmisartan (Micardis)</i>		?			1313
<i>valsartan (Diovan)</i>		?			1455
Anti arrhythmics					
<i>adenosine (Adenocor)</i>	v		likely because of very short half life		28
<i>amiodaron (Cordarone)</i>		?	risk of hypothyroidism		52
<i>amrinone (Inocor)</i>		?			78
<i>aprinidine (Fiboran)</i>		?			
<i>bretylum (Bretylol)</i>		?			141
<i>disopyramide (Rythmodan)</i>	v			+	431

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flecainide (Tambacor)	v			+	549
ibutilide (Corvert)	v		likely because of low bioavailability		688
milrinone (Corotrope)		?			941
quinidine (Kinidine)	v			+	1206
lidocaine (Xylocard)	v			+	788
mexiletine (Mexitil)	v			+	928
procainamide (Pronestyl)		?	risk of lupus-like syndrome	+	1159
propafenon (Rytmonorm)		?			1171
Antihypertensives					
clonidine (Catapresan/Dixarit)		?			298
doxazosine (Cardura)		?	accumulation in breast milk		440
hydralazine (Hydralazine)	v			+	658
isoxsuprine (Duvadilan)		?			742
ketanserine (Ketensin)		?			
methylodopa (Aldomet)	v			+	901
minoxidil (Lonnoten)	v			+	942
moxonidine (Normatens)		?			
nitroprusside (Nitroprusside)		?			1008
pentoxiphylline (Trental)		?			1087
prazosine (Minipress)		?			1149
rilmenidine (Hyperium)		?			
terazosine (Hytrin)		?			1316
urapidil (Ebrantil)		?			
Beta blockers					
acebutolol (Sectral)			X report of hypotension and bradycardia		4
atenolol (Tenormin)			X report of cyanosis and bradycardia		101
betaxolol (Kerlon)		?			134
bisoprolol (Emcor)		?			138
carvedilol (Coreg/Eucardic)		?			198
celiprolol (Celectol/Dilanorm)		?			221
esmolol (Brevibloc)		?			503
labetalol (Trandate)	v			+	757
metoprolol (Selokeen/Lopresor)	v			+	916
nadolol (Corgard)	v			+	963
nebivolol (Nebilet)		?			
oxprenolol (Oxprenolol)	v			+	1050
pindolol (Viskeen)		?			1132
propranolol (Inderal)	v			+	1176
sotalol (Sotacor)		?		+	1263
timolol (Blocadren)	v			+	1357
Calcium blockers					
amlodipine (Norvasc)		?			62
diltiazem (Tildiem/Dilzem)	v			+	421
felodipine (Plendil)		?			538
isradipine (Dynacirc/Lomir)		?			743
lacidipine (Lacipil)		?			
lercanidipine (Lerdip)		?			
nicardipine (Cardene)		?			991
nifedipine (Adalat)	v			+	995
nimodipine (Nimotop)		?			998

DRUGNAME			INFORMATION	AAP Briggs
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nisoldipine (Syscor)		?		999
nitrendipine (Baypress)		?		
verapamil (Isoptin)	v			+ 1461
Diuretics			may suppress lactation	
amiloride (Moduretic)		?		48
bendroflumethiazide (Inderetic)	v			+ 125
bumetanide (Burinex)		?		150
chlortalidone (Hygroton)	v			+ 255
chlorothiazide (Chlorothiazide)	v			+ 242
furosemide (Lasix)		?		601
hydrochlorothiazide (Esidrex)	v			+ 660
indapamide (Fludex/Natrilix)		?		669
metolazon (Mykrox/Zaroxolyn)	v			915
orthosiphonis (Reinosan)		?		
spironolacton (Aldactone)	v			+ 1270
triamtereen (Dytac)		?		1383
Cardiotonics/others				
atropine (Atropine)	v			+ 110
digoxin (Lanoxin)	v			+ 417
dobutamine (Dobutamine)		?		435
dopamine (Dynatra)		?		439
enoximone (Perfan)		?		
epinefrine (Adrenaline)		?		483
ibopamine (Inopamil)		?		
isoprenaline (Isuprel)		?		
isosorbide (Isordil/Imdur)		?		735
midodrine (Gutron)		?	risk of severe hypertension	933
nitroglycerin (Nitroderm/stat)		?		1003
VI: GASTROENTEROLOGIC MEDICATION				
Antidiarrhoeals				
bismuthsalicylate (Pepto-Bismol)		?	risk of metabolic acidosis	136
carbo adsorbens (Norit)		?		
kaolin compounds (Kaopectate)	v		avoid with G6PD deficiency	748
loperamide (Alka/Imodium)	v			+ 807
tannalbumine (Entosorbine)				
Antiemetics	v		excluding high dose and ondansetron group	
antihistamines			See XVIII "Allergy medication"	
cisapride (Prepulsid)	v			+ 272
domperidone (Motilium)	v			+
granisetron (Kytrel)		?		633
metoclopramide (Primperan)		?	potential CNS effect	910
ondansetron (Zofran)		?		
prochlorperazine (Stemetil)		?	risk of sedation	1162
tripisetron (Novaban)		?		
Inflammatory Bowel Disease medication				
beclomethason clysmas	v			122
etanercept (Enbrel)		?		507
infliximab (Remicade)		?		
mesalazine (Pentasa/Salofalk)		O	watery diarrhea	868

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olsalazine (Dipentum)		O	watery diarrhea	1032
sulphasalazine (Salazopyrine)		X	report of bloody diarrhea	1289
Laxatives				
bisacodyl (Dulcolax)	v			
bulk laxatives (Fibercon/Konsyl)	v			
glycerin (Babylax)		?		630
lactitol (Importal/Legendal)	v			
lactulose (Duphalac/Sirolax)	v			760
paraffine (Paraffine)		?		
psyllium (Metamucil)		?		
senna (Bekunis/Senokot)	v			+ 1246
sodiumlaurylsulphate (Microlox)		?		
sodiumphosphate (Fleet)		?		
Peptic disease medication				
H2-antagonists				
cimetidine (Tagamet)	v			+ 262
famotidine (Pepcidin)	v			536
nizatidine (Axid)	v			1008
ranitidine (Zantac)	v			1213
Protonpump blockers				
esomeprazole (Nexium)		?	possibly carcinogenic	
lansoprazole (Ogastro/Prezal)		?	possibly carcinogenic	771
omeprazole (Losec/Prohibitor)		?	possibly carcinogenic	1033
pantoprazole(Pantecta/Pantozol)		?	possibly carcinogenic	1062
rabeprazole (Pariet)		?	possibly carcinogenic	1212
Others				
antiemetics			See above	
antiacids(Maalox/Antagel/Tums)	v			
alginic acid (Gaviscon)		?		
diphenhydramine (Gravol)		?		425
dimeticon (Ovol/Disflatyl)		?		
misoprostol (Cytotec)		?	severe diarrhea, teratogenic	944
sucralfate (Ulcogant)	v			1284
Spasmolytics				
butylscopolamine (Buscopan)		?		
mebeverine (Duspatalin)		?		
tegaserod (Zelmac)		?		
Other gastroenterologic med.				
chenodiol (Chenofalk)		?		230
pancreatine (Pancrease/Creon)		?		
ursodeoxycholic acid (Ursochol)	v		probably	1406
VII: PULMONOLOGIC MEDICATION				
Astma medication				
Beta agonists				
fenoterol (Berotec)		?	probably safe	544
formoterol (Foradil/Oxis)		?	probably safe	
salbutamol/albuterol (Ventolin)	v			32
salbutamol (oral)		?	probably safe	
salmeterol (Serevent)		?	probably safe	

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terbutaline (Bricanyl)	v			+	1317
Inhaled corticosteroids					
beclomethason (Becotide/Qvar)	v				122
budesonide (Pulmicort)	v				147
flunisolide (Bronalide)	v				
fluticason (Flixotide)	v				
triamcinolon (Azmacort)		?	probably safe		1380
Other asthma medication					
aminophylline		O	single report of irritability		50
cromolin sodium (Lomudal)		?	probably safe		334
ipatropium (Atrovent)		?	probably safe		726
montelukast (Singulair)		?			955
nedocromil (Tilade)		?	probably safe		977
theophylline (Theolair)		O	single report of irritability	+	1343
tiotropium (Spiriva)		?			
zafirlukast (Accolate)		?			1502
Cough and Cold Remedies					
antihistamines			See XVIII "Allergy medication"		
acetylcysteine (Fluimucil)	v				
ammoniumchloride (Mixt. Res.)		?			62
bromhexine (Bisolvon)	v				
codeine (Codeine)	v			+	319
cough medicines	v		except ethanol and iodide-containing prep.		
dextromethorfan (Buckley's)		?	probably safe		384
guaifenesin (Robitussin)		?			636
noscapine (Streptuss)		?			
pseudoephedrine (Sudafed)	v		occasional use	+	1187
thijm (Daro)		?			
Other pulmonologic med.					
dornase-alfa (Pulmozyme)					
mercapto-ethaansulf.(Mistabron)					
VIII: UROLOGIC MEDICATION					
Nefrologic medication					
Transplantation medication					
cyclosporine (Neoral)		?	neutropenia, immune suppr., carcinogenic		347
mycophenolate (CellCept)		?	neutropenia, immune suppr., carcinogenic		961
tacrolimus (Prograf)		?	neutropenia, immune suppr., carcinogenic		1303
Others					
calciumacetate (Phos-Ex)	v				
calciumcarbonate (Calcichew)	v				
demeclocycline (Ledermycin)	v				377
desmopressine (Minrin)	v				378
potassiumchloride (Slow-K)	v				1143
sodiumpolystyreen (Resonium)	v		probably		
sevelamer (Renagel)		?			
Dysfunctional voiding med.					
flavoxate (Urispas)		?			548
oxybutynin (Dridase)		?			1053
tolterodine (Detrusitol)		?			

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IX: GYNECOLOGIC MEDICATION					
Gynecologic medication					
hormones			See XIV "Endocrinologic medication"		
isoxsuprine (Duvadilan)		?			742
methylethergometrine (Methergin)	v		short course (3-5 days) only		905
topical medication	v				
X: DERMATOLOGIC MEDICATION					
Anti acne medication					
			topicals probably safe		
adapalene (Differin)	v				
benzoylperoxide (Clearasil)	v				
isotretinoine (Isotrex tabl.)		?			737
tretinoine (Retin-A)	v				1376
salicylic acid (Duogel)	v				
Anti hemorrhoids					
			probably safe		
bismuths (Anusol/Theranal)	v				
diosmine (Daflon tabl.)		?			
lidocaine (Xylocaine)	v			+	788
polidocanol (Epianal)	v				
rutoside (Venoruton)	v				
Anti psoriasis					
			remove carefully from breast before feeding		
acitretin (Neotigason)		?	risk of serious adverse effects		16
calcipotriol (Daivonex)	v				
calcitriol (Rocaltrol/Silkis)	v				171
ditranol (Ditranol)	v				
methoxsalen(Oxsoralen)		?	risk of photosensitivity		898
Anti scabies medication					
			remove carefully from breast before feeding		
crotamiton (Eurax)		?			
lindane (Lindaan)		?	probably safe		791
malathion (Prioderm)		?			
permethrin (Nix/Loxazol)	v				1089
Antiseptics					
			remove carefully from breast before feeding		
cetrimide (Savlon)		?			
chlorhexidine (Hibiscrub)	v				237
mecetronium (Sterilium)		?			
povidone iodine (Betadine)	v		may affect thyroid activity	+	1146
Other topical medications					
			remove carefully from breast before feeding		
topical antibiotics/antimycotics	v				
topical corticosteroids	v				
pimecrolimus (Elidel)		?			
selenesulfide (Selsun)		?			
tacrolimus (Protopic)		?			1303
tar preparations		?	possibly carcinogenic		
XI: ENT MEDICATION					
Decongestives					
sodiumchloride (NaCl)		?	probably safe		
oxymetazoline (Nasivin)		?	probably safe		1054
tramazoline (Bisolnasal)		?	probably safe		

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xylometazoline (Otrivin)		?	probably safe		
XII: OPHTHALMOLOGIC MEDICATION					
Decongestives					
nafazoline (Optrex)		?			
tetrahydrazoline (Visine)		?			
Gaucoma medication					
aceclidine (GlaucoCare)		?			
apraclonidine (Iopidine)		?			
bimatoprost (Lumigan)		?			
brimonidine (Alphagan)		?			
brinzolamide (Azopt)		?			
carbacholine (Miostat)		?			180
dipivefrine (Propine/Diopine)		?			
dorzolamide (Trusopt)		?			
latanoprost (Xalatan)		?			
pilocarpine (Isopto-Carpine)		?			1131
travoprost (Travatan)		?			
Mydriatics					
atropine (Isopto-atropine)	v				110
cyclopentolate (Cyclogyl)		?			
tropicamide (Mydracil)		?			
Other ophthalmologic med.					
chloramphenicol drops			?		233
XIII: INFECTIOLOGIC MEDICATION					
Antibiotics					
			risk of modification of bowel flora		
Aminoglycosides			poor oral absorption by infant		
<i>amikacin (Amikin)</i>	v				47
<i>gentamicin (Garamycin)</i>	v			+	614
<i>kanamycin (Kantrex)</i>	v			+	747
<i>neomycin (Neomycin)</i>	v		low bioavailability		983
<i>netilmicin (Netromycin)</i>	v		probably		
<i>streptomycin (Streptomycin)</i>	v			+	1280
<i>tobramycin (Nebcin/Tobi)</i>	v				1361
Cephalosporins					
<i>cefaclor (Ceclor)</i>	v				198
<i>cefadroxil (Duricef)</i>	v			+	199
<i>cefamandole (Mandol)</i>	v				200
<i>cefazolin (Kefzol/Cefacidal)</i>	v			+	201
<i>cefepime (Maxipime)</i>	v				203
<i>cefixime (Suprax)</i>	v				203
<i>cefotaxime (Claforan)</i>	v			+	207
<i>cefoxitin (Mefoxin)</i>	v			+	209
<i>cefpime (Cefrom)</i>	v				
<i>cefprozil (Cefzil)</i>	v			+	211
<i>ceftazidime (Fortum)</i>	v			+	212
<i>ceftriaxone (Rocephin)</i>	v			+	216
<i>cefuroxime (Zinacef/Zinnat)</i>	v				218
<i>cephalexin (Keforal/Ospexin)</i>	v				222

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cephalotin (Keflin)	v				224
cephradin (Velosef)	v				225
<u>Lincomycins</u>					
clindamycin (Cleocin/Dalacin C)	v			+	286
lincomycin (Lincocin)	v				790
<u>Macrolides</u>					
azithromicin (Zithromax)		?			116
clarithromycin (Klaricid)		?			281
erythromycin (EES)	v			+	501
josamycine (Josalid)		?			
roxitromycine (Rulide)		?			
spiramycine (Rovamycine)		?			1268
telithromycin (Ketek)		?			
<u>Penicillins</u>					
amoxicillin (Amoxil/Ospamox)	v			+	65
amoxicillin+clav. (Augmentin)	v				283
ampicillin (Standacilline)	v				74
cloxacillin (Ampiclox)	v				301
flucloxacillin (Floxapen)	v				
penicillin (Bicillin)	v				1078
pheneticillin (Broxil)	v				
phenoxymethylpenicillin (Ospen)	v				1080
piperacillin (Pipracil)	v				1136
pivampicillin (Pondocilline)	v				
<u>Quinolones</u>			risk of several serious adverse effects		
ciprofloxacin (Ciplox/Serviflox)		?			267
grepafloxacin (Raxar)		?			
levofloxacin (Elequine/Tavanic)		?			782
moxifloxacin (Avelox)		?			960
norfloxacin (Noroxin/Urobacid)		?			1017
ofloxacin (Bioguil/Floxstat)		?			1029
pipemidinic acid (Pipram)		?			
<u>Tetracyclines</u>					
demeclocycline (Ledermycin)		?	probably safe		377
doxycycline (Dotur/Vibramycin)		?	probably safe		446
minocycline (Minocin)		?	probably safe		942
tetracycline (Apo-Tetra)	v		negligible absorption by infant	+	1324
<u>Other antibiotics</u>					
aztreonam (Azactam)	v			+	118
chloramphenicol(Chloromycetin)		X	vomiting, risk of bone marrow suppression		233
colistin (Colimycine)		?			325
fosfomycin (Monuril)		?			591
fusidinic acid (Fucidin)		?			
imipenem-cilastatin (Primaxin)		?			691
meropenem (Meronem)		?			868
metronidazole (Flagyl)		?	maybe carcinogenic,discontinue BF 12-24h		920
nitrofurantoin (Furadantine)	v		except avoid with G6PD	+	1000
spectinomycin (Trobicin)		?			1268
<u>sulphonamides</u>	v		risk of kernicterus during first weeks	+	1291
teicoplanin (Targocid)		?			

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<i>trimethoprim (Monotrim)</i>	v			+	1393
<i>trimethoprim+sulfa (Bactrim)</i>	v		risk of kernicterus during first weeks	+	
<i>vancomycin (Vancocin)</i>	v				1457
Antifungals					
amphotericin B (Fungizone)		?			72
clotrimazole (Lotrimin)	v				300
fluconazole (Diflucan)	v		probably	+	553
griseofulvin (Lamoryl)		?			634
itraconazole(Sporanox/Trisporal)		?	risk of accumulation in breast milk		744
ketoconazole (Nizoral)		?		+	752
miconazole (Daktarin)		?			930
nystatin (Mycostatin)	v				1026
terbinafine (Lamisil)	v				1316
terconazole (Canesten)		?			1321
Anthelmintics					
albendazole (Eskazole/Zentel)		?			30
mebendazole (Vermox)	v		may suppress lactation		841
Antiprotozoics					
atovaquon (Wellvone)		?			
pentamidine (Pentacarinat)		?	probably safe		1082
tinidazole (Fasigyn)		?	possibly carcinogenic		
Antimalarials					
artemotil (Artecef)		?			
chloroquine (Nivaquine)	v			+	239
dapsone (Dapson)	v		single report of hemolytic anemia	+	366
mefloquine (Lariam)		?			852
primaquine (Primaquine)		?			1154
proguanil (Paludrine)		?	probably safe		1164
pyrimethamine (Daraprim)		?			1200
quinidine (Kinidine)	v			+	1206
quinine (Kinine)	v			+	1209
Antituberculosis agents					
clofazimine (Lampren)		?	increase in skin pigmentation		287
ethambutol (Myambutol)		?		+	509
isoniazid (Isoniazide)		?	peripheral neuritis, hepatitis	+	731
pyrazinamide (Pyrazinamide)		?			1189
rifabutin (Mycobutin)		?			
rifampicin (Rifadin)	v			+	1222
Antivirals					
<u>Anti HIV</u>			breastfeeding not recommended		
<i>abacavir (Ziagen)</i>		?			1
<i>didanosine (Videx)</i>		?			405
<i>efavirenz (Stocrin)</i>		?			462
<i>indinavir (Crixivan)</i>		?			700
<i>lamivudine (Epivir/Zeffix)</i>		?			761
<i>nelfinavir (Viracept)</i>		?			980
<i>nevirapine (Viramune)</i>		?			986
<i>ritonavir (Norvir)</i>		?			1230
<i>saquinavir (Invirase)</i>		?			1239
<i>stavudine (Zerit)</i>		?			1271

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zalcitabine (Hivid)		?			1502
zidovudine (Retrovir)		?			1507
Other antivirals					
acyclovir (Zovirax)				+	19
<i>standard oral/topical</i>	v		ie oral, 5 day short course		
<i>i.v./high dose/long-term</i>		?			
famciclovir (Famvir)			? accumulation, possibly carcinogenic		535
ganciclovir (Cymevene)			? accumulation, possibly carcinogenic		607
ribavirin (Virazole)		?			1219
valacyclovir (Valtrex/Zelitrex)	v				1441
Vaccines/immunoglobulines					
killed (eg Typhoid)	v				1409
live attenuated (eg Rubella)	v				1409
cholera vaccine		?			1409
oral polio vaccine			? not before first polio vaccination of infant		1423
immune globulins	v		excreted in breastmilk		694
XIV: ENDOCRINOLOGIC MEDICATION					
Antidiabetics					
			hypoglycemia		
acarbose (Glucobay)	v				3
chlorpropamide (Diabinese)		?			250
glibenclamide (Daonil/Euglucon)		?			
gliclazide (Diamicon)		?			
glimepiride (Amaryl)		?			623
glipizide (Glucotrol/Glibinase)		?			624
insulin (Actrapid/Mixtard)	v				714
metformin (Glucophage)		?			875
pioglitazone (Actos)		?			1135
repaglinide (Novonorm)		?	risk of skeletal deformities		1217
rosiglitazone (Avandia)		?			1236
tolbutamide (Tolbutamide)	v		possible jaundice	+	1364
Corticosteroids (systemic)					
			high-dose > 50 mg. unknown		
betamethasone (Celestone)		?			127
cortisone (Cortison)		?			326
deflazacort (Calcort)		?			
dexamethasone (Oradexon)		?			378
fludrocortisone (Florinef)		?			
hydrocortisone (Solu-Cortef)		?	probably safe		662
methylprednisolone(DepoMedrol)		?			
prednisolone (Di-Adreson-F)	v			+	1150
prednisone (Prednison)	v			+	1151
triamcinolone(Kenalog/Kenacort)		?			1380
Thyroid Drugs					
carbimazole (Carbimazol)	v		risk of goiter	+	193
methimazole(Strumazol/Tapazol)	v			+	884
levothyroxin (Eltroxin/Thyrax)	v			+	787
liothyronin (Cytomel)	v				793
propylthiouracil(Propylthiouracil)	v		preferable to carbimazole	+	1180
Sex hormones					
			may suppress lactation		
oestrogens (high-dose)	v		withdrawal vaginal bleeding	+	505

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oral contraceptives(combination)	v			+	1040
oral contraceptives(progestagen)	v		prefered to combined preparations	+	674
Other Endocrinologic med.					
calcitonine (Miacalcic)		?			170
choriongonadotrofins (Pregnyl)			X		
desmopressine (Minrin)	v				378
diazoxide (Proglidem)		?			397
glucagon (Glucagen)		?			
oxytocine (Syntocinon)		?			
somatropine (Genotropin)		?			
vasopressine (Vasopressine)	v				1458
XV: ANALGESICS / ANTIRHEUMATICS					
Analgesics			normal doses, short-term use.		
<u>Opioids</u>			sedation		
<i>alfentanil (Rapifen)</i>	v				36
<i>buprenorphine (Termgesic)</i>		?			
<i>codeine (Paracod)</i>	v		max. 60 mg, apnea in premature infants	+	319
<i>dextropropoxyphene (Depronal)</i>		?	incl co-proxamol		1174
<i>fentanyl (Durogesic)</i>	v			+	545
<i>methadone (Symoron)</i>		?		+	
<i>morphine (MS-Contin/Sevredol)</i>	v			+	957
<i>nalbufine (Nubain)</i>		?			
<i>pentazocine (Fortral)</i>		?			
<i>pethidine/meperidine (Demerol)</i>	v		single-dose only	+	859
<i>piritramide (Dipidorol)</i>		?			
<i>remifentanyl (Ultiva)</i>	v		likely		
<i>sufentanil (Sufenta)</i>	v				1286
<i>tramadol (Tramal)</i>		?			1368
<u>Non opioids</u>					
<i>acetaminophen (Paracetamol)</i>	v			+	6
<i>caffeine/coffeine (Excedrin)</i>	v			+	130
<i>salicylates/acetosal (Aspirine)</i>		O	single report of metabolic acidosis		91
Anti inflammatories (NSAID's)					
<i>alcofenac (Bristaflam)</i>		?			
<i>celecoxib (Celebrex)</i>		?			219
<i>diclofenac (Voltaren, Cataflam)</i>	v				401
<i>etoricoxib (Arcoxia)</i>		?			
<i>ibuprofen (Advil/Brufen/Zafen)</i>	v			+	685
<i>indomethacin (Indocid)</i>	v			+	705
<i>ketoprofen (Orudis/Oruvail)</i>		?			753
<i>mefenamic acid (Ponstan)</i>	v			+	850
<i>meloxicam (Mobic)</i>		O			855
<i>metamizol (Baralgin)</i>		?			
<i>nabumetone (Relifex)</i>		O			962
<i>naproxen (Naprosyn)</i>	v			+	973
<i>oxaprozine (Daypro)</i>		?			1046
<i>piroxicam (Brexine/Feldene)</i>	v			+	1138
<i>sulindac (Antridib/Clinoril)</i>		?			1295
<i>tenoxicam (Tilcotil)</i>		?			

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tolmetin (Donison)	v			+	1367
Other analgesics					
allopurinol (Zyloprim)	v			+	38
azathioprine (Imuran)		?			113
gold salts (Ridaura/Tauredon)		O		+	631
hydroxychloroquine (Plaquenil)	v			+	671
leflunomide (Arava)			? risk of serious adverse effects		773
XVI: VITAMINS					
Vitamins					
folic acid	v			+	583
vitamin A (high-dose)		?	treatment of deficiency		1470
vitamin A (low-dose)	v		prophylaxis		
vitamin B + C	v			+	1478
vitamin D (high-dose)			? treatment of deficiency		1485
vitamin D (low-dose)	v		prophylaxis	+	
vitamin E	v				1490
vitamin K		?		+	
XVII: ONCOLOGIC MEDICATION					
Antineoplastics					
carboplatin (Paraplatin)			neutropenia, immune suppr., carcinogenic		
cisplatin (Cisplatin)		?	not found in milk?	+	274
cyclophosphamide (Endoxan)			?		339
docetaxel (Taxotere)			?		
doxorubicin (Adriamycine)			?		443
fluorouracil (Adrucil/Fluracedyl)			?		561
mercaptopurine (Puri-Nethol)			?		865
methotrexate (Emthexate)			?		893
paclitaxel (Taxol)			?		
vincristine (Vincristine)			?		1466
XVIII: ALLERGY MEDICATION					
Antihistamines					
sedation, especially premature neonates					
Sedatives					
buclizine (Postafeno)		?			147
cinnarizine (Stugeron)		?			266
clorpheniramine (Histal)		?			246
clemastine (Tavegyl)			X single report of drowsiness and irritability		285
cyclizine (Cyclizine)		?			337
difenhydramine (Dramamine)		?			425
dimetindeen (Fenistil)		?			423
flunarizine (Sibelium)		?			
ketotifen (Zaditen)		?			
meclozine (Antivert/Suprimal)		?			845
mequitazine (Primalan)		?			
oxatomide (Tinset)		?			
promethazine (Promethazine)		?			1168
Non sedatives					
cetirizine (Zyrtec)		?			227

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<i>desloratadine (Aerius)</i>		?		
<i>fexofenadine (Allegra/Telfast)</i>	v			+ 547
<i>levocetirizine (Xyzal)</i>		?		
<i>loratadine (Claritine)</i>	v			+ 808
<i>terfenadine (Terfenadine)</i>	v			+ 1321
Others anti allergics				
cromolin sodium (Nalcrom)	v		probably	334
nedocromil	v		probably	977
pseudo ephedrine		?		
XIX: OTHERS				
Alternative medication				
ginseng			X high-dose: androgenisation in neonate	
valeriaan (Valdispert)		?	no studies	1443
herbal medicines		O		
homeopathic medicines	v			
Artificial sweeteners				
aspartame	v		caution if mother or infant has PKU	86
cyclamate		?		336
saccharin	v			1238
Drugs of abuse				
amphetamine			X irritability, poor sleeping pattern	66
cocaine			X irritability, vomiting, tremor, seizures	303
ethanol/alcohol			X small amounts probably safe	+ 510
heroin			X tremor, restlessness, vomiting, poor feeding	647
marijuana		?		830
Unclassified				
bupropion (Zyban)		?		155
phentermine (Ionamine)		?		1109
nicotine (Nicorette)		?		
orlistat (Xenical)		?	maternal hypovitaminosis	1043
sibutramine (Reductil)		?		
XX: DENTAL MEDICATION				
Dental medication				
fluoride		?	Probably safe	
local analgesics			See XV "Analgesics"	
local anesthetics			See III "Anesthetics"	
local antiseptics			See X "Dermatologic medication"	

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A	
abacavir (Ziagen)	14
acarbose (Glucobay)	15
acebutolol (Sectral)	7
aceclidine (GlaucoCare)	12
acenocoumarol (Sintrom)	6
acetaminophen (Paracetamol)	16
acetazolamide (Diamox)	4
acetylcysteine (Fluimucil)	10
acetylsalicylic acid (Aspirine)	6
acitretin (Neotigason)	11
acyclovir (Zovirax)	15
adapalene (Differin)	11
adenosine (Adenocor)	6
albendazole (Eskazole/Zentel)	14
alclufenac (Bristafiam)	16
alfentanil (Rapifen)	16
alginate acid (Gaviscon)	9
allopurinol (Zyloprim)	17
alprazolam (Xanax)	3
amikacin (Amikin)	12
amiloride (Moduretic)	8
aminophylline	10
amiodaron (Cordarone)	6
amitriptyline (Tryptizol)	3
amlodipine (Norvasc)	7
ammoniumchloride (Mixt. Res.)	10
amoxicillin (Amoxil/Ospamox)	13
amoxicillin+clav. (Augmentin)	13
amphetamine	18
amphotericin B (Fungizone)	14
ampicillin (Standacilline)	13
amrinone (Inocor)	6
antiacids(Maalox/Antagel/Tums)	9
apraclonidine (Iopidine)	12
aprimidine (Fiboran)	6
artemotil (Artecef)	14
aspartame	18
atenolol (Tenormin)	7
atorvastatin (Lipitor/Hipolipin)	5
atovaquon (Wellvone)	14
atracurium (Tracrium)	5
atropine (Atropine)	8
atropine (Isopto-atropine)	12
azathioprine (Imuran)	17
azitromicin (Zithromax)	13
aztreonam (Azactam)	13
B	
baclufen (Lioresal)	5
beclomethason (Becotide/Qvar)	10
beclomethason clyisma	8
benazepril (Cibacen)	6
bendroflumethiazide (Inderetic)	8
benfluorex (Medi axial)	5
benzoylperoxide (Clearasil)	11

DRUG NAME	page
beta blockers/antihypertensives	4
betamethasone (Celestone)	15
betaxolol (Kerlon)	7
bezafibraat (Bezalip)	5
bimatoprost (Lumigan)	12
bisacodyl (Dulcolax)	9
bishydroxycoumarin (Dicumarol)	6
bismuths (Anusol/Theranal)	11
bismuthsalicylate (Pepto-Bismol)	8
bisoprolol (Emcor)	7
bretylum (Bretylol)	6
brimonidine (Alphagan)	12
brinzolamide (Azopt)	12
bromazepam (Lexotan)	3
bromhexine (Bisolvon)	10
bromoperidol (Impromen)	3
bucizine (Postafeno)	17
budesonide (Pulmicort)	10
bulk laxatives (Fibercon/Konsyl)	9
bumetanide (Burinex)	8
bupivacaine (Marcaine)	5
buprenorphine (Temgesic)	16
bupropion (Wellbutrin)	3
bupropion (Zyban)	18
buspirone (Buspar)	3
butylscopolamine (Buscopan)	9
C	
caffeine/coffeine (Excedrin)	16
calcipotriol (Daivonex)	11
calcitonine (Miacalcic)	16
calcitriol (Rocaltrol/Silkis)	11
calciumacetate (Phos-Ex)	10
calciumcarbonate (Calcichew)	10
candesartan(Atacand/Blopress)	6
captopril (Capoten)	6
carbacholine (Miostat)	12
carbamazepine (Tegretol)	4
carbasalate calcium (Ascal)	6
carbimazole (Carbimazol)	15
carbo adsorbens (Norit)	8
carboplatin (Paraplatin)	17
carvedilol (Coreg/Eucardic)	7
cefaclor (Ceclor)	12
cefadroxil (Duricef)	12
cefamandole (Mandol)	12
cefazolin (Kefzol/Cefacidal)	12
cefepime (Maxipime)	12
cefixime (Suprax)	12
cefotaxime (Claforan)	12
cefoxitin (Mefoxin)	12
cefprome (Cefrom)	12
cefprozil (Cefzil)	12
ceftazidime (Fortum)	12
ceftriaxone (Rocephin)	12
cefuroxime (Zinacef/Zinnat)	12
celecoxib (Celebrex)	16

DRUG NAME	page
celiprolol (Celectol/Dilanorm)	7
cephalexin (Keforal/Ospexin)	12
cephalotin (Keflin)	13
cephradin (Velosef)	13
cetirizine (Zyrtec)	17
cetrimide (Savlon)	11
chenodiol (Chenofalk)	9
chloral hydrate (Chloralhydraat)	3
chloramphenicol drops	12
chloramphenicol(Chloromycetin)	13
chlorhexidine (Hibiscrub)	11
chloroquine (Nivaquine)	14
chlorothiazide (Chlorthiazide)	8
chlorpromazine (Largactil)	3
chlorpropamide (Diabinese)	15
chlortalidone (Hygroton)	8
cholera vaccine	15
cholestryamine (Questran)	5
choriongonadotrofins (Pregnyl)	16
cimetidine (Tagamet)	9
cinnarizine (Stugeron)	17
ciprofloxacin (Ciprox/Serviflox)	13
cisapride (Prepulsid)	8
cisplatin (Cisplatin)	17
citalopram (Cipramil)	3
clarithromycin (Klaricid)	13
clemapstine (Tavegil)	17
clindamycin (Cleocin/Dalacin C)	13
clobazam (Frisium)	4
clofazimine (Lampren)	14
clomipramine (Anafranil)	3
clonazepam (Rivotril)	4
clonidine (Catapresan/Dixarit)	7
clopidogrel (Plavix)	6
clorazepate (Tranxene)	3
clorpheniramine (Histal)	17
clotrimazole (Lotrimin)	14
cloxacillin (Ampiclox)	13
clozapine (Leponex)	3
cocaine	18
codeine (Codeine)	10
codeine (Paracod)	16
colistin (Colimycine)	13
cortisone (Cortison)	15
cough medicines	10
cromolin sodium (Lomudal)	10
cromolin sodium (Nalcrom)	18
crotamiton (Eurax)	11
cyclamate	18
cyclizine (Cyclizine)	17
cyclopentolaat (Cyclogyl)	12
cyclophosphamide (Endoxan)	17
cyclosporine (Neoral)	10
D	
dapsone (Dapson)	14
darbepoetin (Aranesp)	5

DRUG NAME	page
deflazacort (Calcott)	15
demeclocycline (Ledermycin)	10
demeclocycline (Ledermycin)	13
desloratadine (Aerius)	18
desmopressine (Minrin)	10
desmopressine (Minrin)	16
dexamethasone (Oradexon)	15
dextromethorfan (Buckley's)	10
dextropropoxyphene (Depronal)	16
diazepam (Valium/Stesolid)	3
diazoxide (Proglacem)	16
diclofenac (Voltaren, Cataflam)	16
didanosine (Videx)	14
difenhydramine (Dramamine)	17
digoxin (Lanoxin)	8
diltiazem (Tildiem/Dilzem)	7
dimeticon (Ovol/Disflatyl)	9
dimetindeen (Fenistil)	17
diosmine (Daflon tabl.)	11
diphenhydramine (Gravol)	9
dipivefrine (Propine/Diopine)	12
dipyridamole (Persantin)	6
dipyrrone (Novalgin)	5
disopyramide (Rythmodan)	6
ditranol (Ditranol)	11
dobesilate (Doxium)	6
dobutamine (Dobutamine)	8
docetaxel (Taxotere)	17
domperidone (Motilium)	8
dopamine (Dynatra)	8
domase-alfa (Pulmozyme)	10
dozolamide (Trusopt)	12
doxazosine (Cardura)	7
doxepin (Sinequan)	3
doxorubicin (Adriamycine)	17
doxycycline (Dotur/Vibramycin)	13
E	
efavirenz (Stocrin)	14
eletriptan (Relpax)	4
enalapril (Vasotec/Renitec)	6
enoximone (Perfan)	8
epinefrine (Adrenaline)	8
epoetin (Eprex/Recormon)	5
erosartan (Teveten)	6
ergotamine (Cafergot)	4
erythromycin (EES)	13
esmolol (Brevibloc)	7
esomeprazole (Nexium)	9
etanercept (Enbrel)	8
ethambutol (Myambutol)	14
ethamsylate (Dicynone)	6
ethanol/alcohol	18
ethosuximide (Zarontin/Ethymal)	4
ethylchloride (Ethylchloride)	5
etomidate (Hypnomidate)	5
etoricoxib (Arcoxia)	16

DRUG NAME	page
ezetimibe (Ezetrol)	5
F	
famciclovir (Famvir)	15
famotidine (Pepcidin)	9
felodipine (Plendil)	7
fenoterol (Berotec)	9
fentanyl (Durogesic)	16
ferrofumaraat (Trihemic)	5
ferrosulfaat (Fero-Grad/Iberet)	5
fexofenadine (Allegra/Telfast)	18
filgrastim (Neupogen)	5
flavoxate (Urispas)	10
flecainide (Tambocor)	7
flucloxacillin (Floxapen)	13
fluconazole (Diflucan)	14
fludrocortisone (Florinef)	15
flunarizine (Sibelium)	17
flunisolide (Bronalide)	10
flunitrazepam (Rohypnol)	3
fluoride	18
fluorouracil (Adrucil/Fluracedyl)	17
fluoxetine (Prozac/Hapilux)	3
flupentixol (Fluanxol)	3
fluphenazine (Prolixin)	4
flurazepam (Flurazepam)	3
fluspirtileen (Imap)	4
fluticason (Flixotide)	10
fluvastatin (Lescol)	5
fluvoxamine (Faverin)	3
folic acid	17
formoterol (Foradil/Oxis)	9
fosfomycin (Monuril)	13
fosinopril (Monopril/Newace)	6
furosemide (Lasix)	8
fusidinic acid (Fucidin)	13
G	
gabapentin (Neurontin)	4
ganciclovir (Cymevene)	15
gemfibrozil (Lopid)	5
gentamicin (Garamycin)	12
ginseng	18
glatirameer (Copaxone)	4
glibenclamide (Daonil/Euglucon)	15
gliclazide (Diamicon)	15
glimepiride (Amaryl)	15
glipizide (Glucotrol/Glibinase)	15
glucagon (Glucagen)	16
glycerin (Babylax)	9
gold salts (Ridaura/Tauredon)	17
granisetron (Kytiril)	8
grepafloxacin (Raxar)	13
griseofulvin (Lamoryl)	14
quaifenesin (Robitussin)	10
H	
haloperidol (Haldol/Serenace)	4

DRUG NAME	page
heparin (Fraxiparin/Fragmin etc.)	6
herbal medicines	18
heroin	18
homeopathic medicines	18
hydralazine (Hydralazine)	7
hydrochlorothiazide (Esidrex)	8
hydrocortisone (Solu-Cortef)	15
hydrokinine (Inhibin)	5
hydroxychloroquine (Plaquenil)	17
I	
ibopamine (Inopamil)	8
ibuprofen (Advil/Brufen/Zafen)	16
ibutilide (Corvert)	7
imipenem-cilastatin (Primaxin)	13
imipramine (Tofranil)	3
immune globulins	15
indapamide (Fludex/Natrilix)	8
indinavir (Crixivan)	14
indomethacin (Indocid)	16
infliximab (Remicade)	8
insulin (Actrapid/Mixtard)	15
interferon (Avonex/Betaferon)	4
ipatropium (Atrovent)	10
irbesartan (Aprovel)	6
iron dextran (Cosmofer)	5
isoniazid (Isoniazide)	14
isoprenaline (Isuprel)	8
isosorbide (Isordil/Imdur)	8
isotretinoïne (Isotrex tabl.)	11
isoxsuprine (Duvadilan)	7
isradipine (Dynacirc/Lomir)	7
itraconazole (Sporanox/Trisporal)	14
J	
josamycine (Josalid)	13
K	
kanamycin (Kantrex)	12
kaolin compounds (Kaopectate)	8
ketamine (Ketalar)	5
ketanserine (Ketensin)	7
ketoconazole (Nizoral)	14
ketoprofen (Orudis/Oruvail)	16
ketotifen (Zaditen)	17
L	
labetalol (Trandate)	7
lacidipine (Lacipil)	7
lactitol (Importal/Legendal)	9
lactulose (Duphalac/Sirolax)	9
lamivudine (EpiVir/Zeffix)	14
lamotrigine (Lamictal)	4
lansoprazole (Ogastro/Prezal)	9
latanoprost (Xalatan)	12
leflunomide (Arava)	17
lercanidipine (Lerdip)	7
levetiracetam (Keppra)	4
levocetirizine (Xyzal)	18

DRUG NAME	page
levofloxacin (Elequine/Tavanic)	13
levothyroxin (Eltroxin/Thyrax)	15
lidocaine (Xylocaine)	11
lidocaine (Xylocaine/EMLA)	5
lidocaine (Xylocard)	7
lincomycin (Lincoocin)	13
lindane (Lindaan)	11
liothyronin (Cytomel)	15
lisinopril (Novatec/Zestril)	6
lithium (Priadel)	4
loperamide (Alka/Imodium)	8
loratadine (Claritine)	18
lorazepam (Temesta, Ativan)	3
losartan (Cozaar)	6
lovastatin (Mevacor)	5
M	
malathion (Prioderm)	11
maprotiline (Ludiomil)	3
marijuana	18
mebendazole (Vermox)	14
mebeverine (Duspatalin)	9
mecronium (Sterilium)	11
meclozine (Antivert/Suprimal)	17
mefenamic acid (Ponstan)	16
mefloquine (Lariam)	14
mexlocam (Mobic)	16
mequitazine (Primalan)	17
mercapto-ethaansulf. (Mistabron)	10
mercaptapurine (Puri-Nethol)	17
meropenem (Meronem)	13
mesalazine (Pentasa/Salofalk)	8
metamizol (Baralgin)	16
metformin (Glucophage)	15
methadone (Symoron)	16
methimazole (Strumazol/Tapazol)	15
methocarbamol (Robaxin)	5
methotrexate (Emthexate)	17
methoxsalen (Oxsoralen)	11
methsuximide (Celontin)	4
methyl dopa (Aldomet)	7
methylphenidaat (Ritalin)	3
methylprednisolone (DepoMedrol)	15
metoclopramide (Primperan)	8
metolazon (Mykrox/Zaroxolyn)	8
metoprolol (Selokeen/Lopresor)	7
metronidazole (Flagyl)	13
mexiletine (Mexitil)	7
miconazole (Daktarin)	14
midazolam (Dormicum)	3
midodrine (Gutron)	8
milrinone (Corotrope)	7
minocycline (Minocin)	13
minoxidil (Lonnoten)	7
mirtazapine (Remeron)	3
misoprostol (Cytotec)	9
mivacurium (Mivacron)	5

DRUG NAME	page
moclobemide (Aurorix)	3
montelukast (Singulair)	10
morphine (MS-Contin/Sevredol)	16
moxifloxacin (Avelox)	13
moxonidine (Normatens)	7
mycophenolate (CellCept)	10
N	
nabumetone (Relifex)	16
nadolol (Corgard)	7
nafazoline (Optrex)	12
nalbufine (Nubain)	16
naproxen (Naprosyn)	16
naratriptan (Naramig)	4
neбиволol (Nebilet)	7
nedocromil	18
nedocromil (Tilade)	10
nefazodone (Serzone)	3
nelfinavir (Viracept)	14
neomycin (Neomycin)	12
netilmicin (Netromycin)	12
nevirapine (Viramune)	14
nicardipine (Cardene)	7
nicotine (Nicorette)	18
nifedipine (Adalat)	7
nimodipine (Nimotop)	7
nisoldipine (Sycor)	8
nitrazepam (Mogadon)	3
nitrendipine (Baypress)	8
nitrofurantoin (Furadantine)	13
nitroglycerin (Nitroderm/stat)	8
nitroprusside (Nitroprusside)	7
nizatidine (Axid)	9
norfloxacin (Noroxin/Urobacid)	13
nortriptyline (Nortrilen)	3
noscapine (Streptuss)	10
NSAID's	4
nystatin (Mycostatin)	13
O	
odansetron (Zofran)	8
oestrogens (high-dose)	15
ofloxacin (Bioguil/Floxstat)	13
olanzapine (Zyprexa)	4
olsalazine (Dipentum)	9
omeprazole (Losec/Prohibitor)	9
oral contraceptives (combination)	16
oral contraceptives (progestagen)	16
oral polio vaccine	15
orlistat (Xenical)	18
orthosiphonis (Reinosan)	8
oxaprozine (Daypro)	16
oxatomide (Tinset)	17
oxazepam (Seresta)	3
oxcarbazepine (Trileptal)	4
oxprenolol (Oxprenolol)	7
oxybutynin (Dridase)	10

DRUG NAME	page
oxymetazoline (Nasivin)	11
oxytocine (Syntocinon)	16
P	
paclitaxel (Taxol)	17
pancreatine (Pancrease/Creon)	9
pantoprazole (Pantecta/Pantozol)	9
paraffine (Paraffine)	9
paroxetine (Seroxat/Paxil)	3
penfluridol (Semap)	4
penicillin (Bicillin)	13
pentamidine (Pentacarinat)	14
pentazocine (Fortral)	16
pentoxifylline (Trental)	7
perindopril (Coversyl)	6
permethrin (Nix/Loxazol)	11
petidine/meperidine (Demerol)	16
pheneticillin (Broxil)	13
phenindione (Pindione)	6
phenobarbital (Luminal)	4
phenoxymethylpenicillin (Oспен)	13
phenprocoumon (Marcoumar)	6
phentermine (Ionamine)	18
phenytoin (Dilantin/Diphantoine)	4
pilocarpine (Isopto-Carpine)	12
pimecrolimus (Elidel)	11
pimozide (Orap)	4
pindolol (Viskeen)	7
pioglitazone (Actos)	15
pipamperon (Dipiperon)	4
pipemidinic acid (Pipram)	13
piperacillin (Pipracil)	13
piritramide (Dipidolor)	16
piroxicam (Brexine/Feldene)	16
pivampicillin (Pondocilline)	13
pizotifen (Sandomigran)	4
polidocanol (Epianal)	11
potassiumchloride (Slow-K)	10
povidone iodine (Betadine)	11
pravastatin (Pravachol)	5
prazosine (Minipress)	7
prednisolone (Di-Adreson-F)	15
prednisone (Prednison)	15
prilocaine (Citanest)	5
primaquine (Primaquine)	14
primidon (Mysoline)	4
procainamide (Pronestyl)	7
procaine (Procaine)	5
prochlorperazine (Stemetil)	8
proguanil (Paludrine)	14
promethazine (Promethazine)	17
propafenon (Rytmonorm)	7
propofol (Diprivan)	5
propranolol (Inderal)	7
propylthiouracil (Propylthiouracil)	15
pseudo ephedrine	18
pseudoephedrine (Sudafed)	10

DRUG NAME	page
psyllium (Metamucil)	9
pyrazinamide (Pyrazinamide)	14
pyrimethamine (Daraprim)	14
Q	
quazepam (Quazepam)	3
quetiapine (Seroquel)	4
quinapril (Accupril)	6
quinidine (Kinidine)	7
quinidine (Kinidine)	14
quinine (Kinine)	14
R	
rabeprazole (Pariet)	9
ramipril (Tritace)	6
ranitidine (Zantac)	9
reboxetine (Edronax)	3
remifentanyl (Ultiva)	16
repaglinide (Novonorm)	15
reteplase (Retavase)	6
ribavirin (Virazole)	15
rifabutin (Mycobutin)	14
rifampicin (Rifadin)	14
rilmenidine (Hyperium)	7
risperidon (Risperdal)	4
ritonavir (Norvir)	14
rizatriptan (Maxalt)	4
rocuronium (Esmeron)	5
ropivacaine (Naropin)	5
rosiglitazone (Avandia)	15
rosuvastatin (Crestor)	5
roxitromycine (Rulide)	13
rutoside (Venoruton)	11
S	
saccharin	18
salbutamol (oral)	9
salbutamol /albuterol (Ventolin)	9
salicylates/acetosal (Aspirine)	16
salicylic acid (Duogel)	11
salmeterol (Serevent)	9
saquinavir (Invirase)	14
secobarbital (Secobarbital)	5
selenesulfide (Selsun)	11
senna (Bekunis/Senokot)	9
sertraline (Zoloft)	3
sevelamer (Renagel)	10
sibutramine (Reductil)	18
simvastatin (Zocor)	5
sodiumchloride (NaCl)	11
sodiumlaurylsulphate (Microlax)	9
sodiumphosphate (Fleet)	9
sodiumpolystyrene (Resonium)	10
somatropine (Genotropin)	16
sotalol (Sotacor)	7
spectinomycin (Trobicin)	13
spiramycine (Rovamycine)	13
spironolacton (Aldactone)	8

DRUG NAME	page
stavudine (Zerit)	14
streptokinase (Kabikinase)	6
streptomycin (Streptomycin)	12
sucralfate (Ulcogant)	9
sufetaniil (Sufenta)	16
sulindac (Antribid/Clinoril)	16
sulphasalazine (Salazopyrine)	9
sulphonamides	13
sulpiride (Dogmatil)	4
sumatriptan (Imigran)	4
T	
tacrolimus (Prograft)	10
tacrolimus (Protopic)	11
tannalbumine (Entosorbine)	8
tar preparations	11
tegaserod (Zelmac)	9
teicoplanin (Targocid)	13
telithromycin (Ketek)	13
telmisartan (Micardis)	6
temazepam (Normison)	3
tenecteplase (Metalyse)	6
tenoxicam (Tilcotil)	16
terazosine (Hytrin)	7
terbinafine (Lamisil)	14
terbutaline (Bricanyl)	10
terconazole (Canesten)	14
terfenadine (Terfenadine)	18
tetracycline (Apo-Tetra)	13
tetrahydrazoline (Visine)	12
theophylline (Theolair)	10
thijm (Daro)	10
thiopental (Pentothal)	5
thioridazine (Melleril)	4
tianeptine (Stablon)	3
timolol (Blocadren)	7
tinidazole (Fasigyn)	14
tiotropium (Spiriva)	10
tirofiban (Aggrastat)	6
tizanidine (Sirdalud)	5
tobramycin (Nebcin/Tobi)	12
tolbutamide (Tolbutamide)	15
tolmetin (Donison)	17
tolterodine (Detrusitol)	10
topiramate (Topamax)	4
tramadol (Tramal)	16
tramazoline (Bisolnasal)	11
trandolapril (Gopten)	6
tranexaminic acid (Cyclokapron)	6
travoprost (Travatan)	12
trazodone (Trazolan)	3
tretinoine (Retin-A)	11
triamcinolon (Azmacort)	10
triamcinolone (Kenalog/Kenacort)	15
triamtereen (Dytac)	8
triazolam (Halcion)	3
trimethoprim (Monotrim)	14

DRUG NAME	page
trimethoprim+sulfa (Bactrim)	14
tropicamide (Mydraciyl)	12
tripisetron (Novaban)	8
U	
urapidil (Ebrantil)	7
urokinase (Abbokinase)	6
ursodeoxycholic acid (Ursochol)	9
V	
vaccines	15
valacyclovir (Valtrex/Zelitrex)	15
valeriaan (Valdispert)	18
valproic acid (Depakine)	4
valsartan (Diovan)	6
vancomycin (Vancocin)	14
vasopressine (Vasopressine)	16
vecuronium (Norcuron)	5
venlafaxine (Effexor)	3
verapamil (Isoptin)	8
vigabatrin (Sabril)	4
vincristine (Vincristine)	17
vitamin A (high-dose)	17
vitamin A (low-dose)	17
vitamin B + C	17
vitamin D (high-dose)	17
vitamin D (low-dose)	17
vitamin E	17
vitamin K	17
W	
warfarin (Coumadin)	6
X	
xylometazoline (Otrivin)	12
Z	
zafirlukast (Accolate)	10
zalcitabine (Hivid)	15
zidovudine (Retrovir)	15
zofenopril (Zofil)	6
zolmitriptan (Zomig)	4
zolpidem (Ambien)	3
zopiclon (Imovane)	3
zuclopenthixol (Clopixol)	4

The Breastfeeding Committee Aruba

The Breastfeeding Committee was instituted by Ministerial Decree on February 11, 2002 by the Minister of Health. The Committee's task was to formulate and implement a national plan of action on breastfeeding for Aruba. The committee accomplished, and produced the National Plan of Action on Breastfeeding Aruba. This action plan has been submitted to the Minister of Health, with the recommendation to be implemented as of January 1st, 2006.

The final goal of this action plan is to create and improve conditions to facilitate breastfeeding.

This booklet *"Medication and Breastfeeding"* is part of the new National Plan of Action and is primarily intended to assist the medical profession when prescribing medication to the nursing mother, in order to support her to continue breastfeeding her child.

Resolution Breastfeeding Committee Aruba

The Breastfeeding Committee Aruba resolves to proclaim the following:
All health professionals in the mother-and-child care will ...

- ⊙ comply with policy on breastfeeding
- ⊙ enable mothers to make an informed choice about how to feed their newborns
- ⊙ inform pregnant women on the benefits and management of breastfeeding
- ⊙ help mothers initiate breastfeeding within one hour of birth
- ⊙ instruct mothers how to breastfeed and how to maintain lactation even if they should be separated from their infants
- ⊙ give newborn infants no food or drink other than breast milk
- ⊙ practice rooming-in by allowing mothers and infants to remain together twenty-four hours a day
- ⊙ encourage breastfeeding on demand
- ⊙ give no artificial teats or pacifiers to breastfeeding newborn infants
- ⊙ promote exclusive breastfeeding for the first 6 months, followed by other nutrition and continue breastfeeding
- ⊙ provide information on breastfeeding and work
- ⊙ refers mothers to breastfeeding support groups

Resolution accepted on November 13, 2005 during the Conference on Breastfeeding *"Lechi' Pecho: Cuminsa Trempan pa un Miho Mayan"*, (*"Breastfeeding: Good Begun, Half Done"*), Oranjestad, Aruba.



The Breastfeeding Committee

(MEMBERS AND SUBSTITUTE MEMBERS)

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Renita Blindeling, Head Delivery room and Maternity ward, dr. H.O. Hospital
Jean Bruges, Nurse, Maternity ward, dr. H.O. Hospital
Debby Winklaar, Nurse, Maternity ward, dr. H.O. Hospital
Doris Raymond, Nurse Delivery room, dr. H.O. Hospital
Dinanah Martina, Nurse Pediatric ward, dr. H.O. Hospital
Anita Aerts, Midwife, Obstretic Clinic Croes & Tromp
Louise Rafael-Croes, Pediatrician
Wicha Ponson-Wever, Pediatrician

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