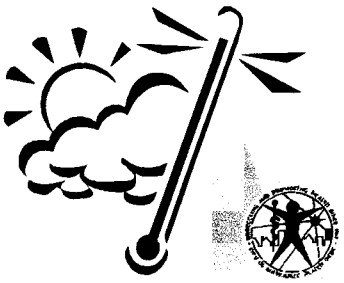
How can heat illness be affected by medications?



Certain medications increase the risk of heat illness by interfering with the body's ability to sweat and cool (see lists below). This can lead to decreased heat tolerance and increase the risk of heat illness. People taking medications for certain medical conditions may be at an increased risk of heat illness and should take the necessary preventive measures. These conditions include those listed at the right:

- Dementia
- Nausea or vomiting
- Parkinson's
- Psychiatric or emotional disorders like:
  - Depression (with or without mania)
  - Schizophrenia
  - Anxiety disorders
- Seizures
- Stomach, intestinal, or bladder spasms

LISTING BY GENERIC NAME

This list is not exhaustive and is only a guide. Further concerns should be discussed with your health care professional.

amitryptyline	Elavil, Etrafon
amoxapine	Asendin
atropine and other belladonna alkaloids*	B&O suppositories, Barbidonna, Bellaphen, Donnatal, etc.
benztropine	Cogentin
biperiden	Akineton
butabarbital	Butibel, Fiorinal, Fioricet, Pyridium Plus
butalbital	Phrenilin, Sedapap, Esgic, Fiortal, etc.
chlorpromazine	Thorazine
clidinium	Quarzan
clomipramine	Anafranil
desipramine	Norpramin
dicyclomine	Bentyl
doxepin	Sinequan
ethopropazine	Parsidol
fluphenazine	Prolixin
glycopyrrolate	Robinul
haloperidol	Haldol
homotropine	Homapin
hyoscyamine	Cystospaz, Levsin, Levbid
imipramine	Tofranil
lithium	Lithobid, Eskalith
mepenzolate	Cantil
mesoridazine	Serentil
methantreline	Banthine
molindone	Moban
nortryptyline	Pamelor, Aventyl
olanzapine	Zyprexa
oxybutinin	Ditropan
perphenazine	Trilafon, Etrafon
phenelzine	Nardil
phenobarbital	Donnatal, Barbidonna, Bellaphen, etc.
prochlorperazine	Compazine
propantheline	Pro-Banthine
protryptyline	Vivactil
quetiapine	Seroquel
risperidone	Risperdal
scopolamine	Transderm-Scop
selegiline	Eldepryl, Carbex, Atapryl
thioridazine	Mellaril
thiothixene	Navane
tranylcypromine	Parnate
trifluoperazine	Stelazine
trihexyphenidyl	Artane
trimipramine	Surmontil
ziprasidone	Geodon

LIST'NG BY BRAND NAME

This list is not exhaustive and is only a guide. Further concerns should be discussed with your health care professional.

Akineton	biperiden
Anafranil	clomipramine
Artane	trihexyphenidyl
Asendin	amoxapine
Atapryl	selegiline
Aventyl	nortryptyline
B&O suppositories	belladonna alkaloids*
Banthine	methantreline
Barbidonna	belladonna alkaloids* and phenobarbital
Bellaphen	belladonna alkaloids* and phenobarbital
Bentyl	dicyclomine
Butibel	butabarbital
Cantil	mepenzolate
Carbex	selegiline
Cogentin	benztropine
Compazine	prochlorperazine
Cystospaz	hyoscyamine
Ditropan	oxybutinin
Donnatal	belladonna alkaloids* and phenobarbital
Elavil	amitryptyline
Eldepryl	selegiline
Esgic	butalbital
Eskalith	lithium
Etrafon	amitryptyline and perphenazine
Fioricet	butabarbital
Fiorinal	butabarbital
Fiortal	butalbital
Geodon	ziprasidone
Haldol	haloperidol
Homapin	homotropine
Levbid	hyoscyamine
Levsin	hyoscyamine
Lithobid	lithium
Mellaril	thioridazine
Moban	molindone
Nardil	phenelzine
Navane	thiothixene
Norpramin	desipramine
Pamelor	nortryptyline
Parnate	tranylcypromine
Parsidol	ethopropazine
Phrenilin	butalbital
Pro-Banthine	propantheline
Prolixin	fluphenazine
Pyridium Plus	butabarbital and hyoscyamine
Quarzan	clidinum
Risperdal	risperidone
Robinul	glycopyrrolate
Sedapap	butalbital
Serentil	mesoridazine
Seroquel	quetiapine
Sinequan	doxepin
Stelazine	trifluoperazine
Surmontil	trimipramine
Thorazine	chlorpromazine
Tofranil	imipramine
Transderm-Scop	scopolamine
Trilafon	perphenazine
Vivactil	protryptyline
Zyprexa	olanzapine

*Belladonna alkaloids include atropine, hyoscyamine, and scopolamine

Medication list originally developed by Osco Drug

(revised by the City of Milwaukee Health Dept.)

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