

Special Considerations if Taking Azilect, Eldepryl, Selegiline, Selgene or Xadago

These medications should not be taken in combination

Medication	Interaction
Pethidine	Risk of serotonin syndrome# and other potentially life-threatening reactions
Tramadol	Risk of serotonin syndrome# and other potentially life-threatening reactions
SSRIs	Risk of serotonin syndrome# and other potentially life-threatening reactions
Dextromethorphan (cough suppressant)	Risk of serotonin syndrome#
Moclobemide	Increased risk of raised blood pressure
Tricyclic anti-depressants	Risk of serotonin syndrome# and other potentially life-threatening reactions
Clozapine	Risk of serotonin syndrome# and other potentially life-threatening reactions
St John's Wort	Risk of serotonin syndrome#
Ciprofloxacin (antibiotic)	Risk of increased levels of Azilect
Norfloxacin (antibiotic)	Risk of increased levels of Azilect

#Serotonin syndrome is a potentially fatal condition which can present as increased temperature, shivering, changes in mental status, raised blood pressure, restlessness and muscle twitching (myoclonus).

If you are contemplating surgery

- Talk to your doctor and anaesthetist before surgery and give them a current list of your medications;
- If admitted to hospital give staff a copy of your medication list and this leaflet.

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FREE CALL 1800 644 189

Prepared in collaboration with:

- Parkinson's ACT - www.fightingparkinsons.org.au
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- Parkinson's QLD - www.parkinsonsqld.org.au
- Parkinson's SA/NT - www.fightingparkinsons.org.au
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Medications to be Used with Caution for People with Parkinson's

15th Edition July 2023

Parkinson's is a progressive neurological condition characterised by tremor, stiffness, slowness of movement and postural instability. The symptoms are primarily due to depletion, in the brain, of the neurotransmitter dopamine. This leads to an imbalance with other neurotransmitters. The majority of medications used to treat Parkinson's aim to replace or increase the levels of dopamine within the brain.

Many medications used in the treatment of other medical conditions have the potential to alter or interfere with the brain's dopamine system and may be overlooked as having a detrimental effect on Parkinson's.

It is important to consider the possibility that treatment of other medical conditions may cause or exacerbate existing Parkinson's symptoms.

YOUR DOCTOR MAY DECIDE THE USE OF THESE MEDICATIONS IS JUSTIFIED

This leaflet provides information on those medications that most commonly cause problems for people with Parkinson's. It is not an exhaustive list and therefore a doctor or pharmacist must be consulted before any medications are taken by people with Parkinson's. This includes complementary medicines or medicines available 'over the counter' at pharmacies, health food stores and supermarkets.

This leaflet focuses on medication interactions and medications that are known to worsen the symptoms of Parkinson's. This brochure refers to medications available in Australia. Please note that overseas these medications may be known by different trade names.

Brand names are printed in **bold italics**. New brand names are constantly becoming available so caution is advised.

Medications Associated with Interactions or Worsening of Parkinson's Symptoms

Antiemetics (Used for nausea and vomiting)

Maxolon, Pramin	Metoclopramide
Stemetil, Stemzine, Nausestil	Prochlorperazine

Antihistamines (Used for colds and hayfever)

Phenergan, Avomine, Fenezal	Promethazine
Vallergan, Vallergan Forte	Trimeprazine

Antidepressants (Used for depression)

Monoamine oxidase inhibitors (MAOIs)

Nardil	Phenelzine
Parnate	Tranylcypromine
Amira, Aurorix, Clobemix	
Mohexal	Moclobemide

Tricyclic and Tetracyclic anti-depressants

Anafranil, Placil	Clomipramine
Dothep, Prothiaden	Dothiepin
Deptran, Sinequan	Doxepin
Tofranil, Tolerade	Imipramine
Allegron	Nortriptyline
Lumin, Tolvon	Mianserin
Surmontil	Trimipramine

Selective Serotonin Reuptake Inhibitors (SSRIs) and Serotonin-Noradrenaline Reuptake Inhibitors (SNRIs)

Cipramil, Ciazil, Citalobell, Talam, Celapram	Citalopram
Lexapro, Esitalo, Lexam, Esipram, Loxalate	Escitalopram
Luvox, Faverin, Movox, Voxam	Fluvoxamine
Lovan, Prozac, Fluohexal	Fluoxetine
Zactin, Auscap, Fluoxebell	Fluoxetine
Edronax	Reboxetine

THE FOLLOWING MEDICATIONS FROM THE ABOVE GROUP ARE COMMONLY UTILISED UNDER SPECIALIST SUPERVISION IN PARKINSON'S

Aropax, Paxtine, Extine	Paroxetine
Avanza, Axit, Mirtazon, Avanza SolTab	Mirtazapine
Efexor - XR, Efexor	Venlafaxine
Zoloft, Xydep, Eleva, Concorz	Sertraline
Sertra, Setrona	

Antipsychotics (Used for sedation and treatment of hallucinations)

Serenace	Haloperidol
Neulactil	Pericyazine
Largactil	Chlorpromazine
Fluanxol	Flupenthixol
Modecate	Fluphenazine
Orap	Pimozide
Navane	Thiothixene
Stelazine	Trifluoperazine
Clopixol	Zuclopenthixol
Risperdal, Rispa, Ozidal, Rixadone	Risperidone

THE FOLLOWING MEDICATIONS ARE COMMONLY UTILISED UNDER SPECIALIST SUPERVISION IN PARKINSON'S

Clozaril, Clopine	Clozapine
Seroquel	Quetiapine
Zyprexa, Zyprexa Zydis	Olanzapine

Cardiovascular (Used for heart conditions and blood pressure)

THE MEDICATIONS IN THIS GROUP ARE UNDER CONSTANT DEVELOPMENT THEREFORE IT IS VITAL THAT THE PRESCRIBING DOCTOR IS AWARE OF PARKINSON'S AS A DIAGNOSIS AND THAT THERE IS A RISK OF LOW BLOOD PRESSURE DUE TO PARKINSON'S. THE MEDICATIONS USED IN THE TREATMENT OF PARKINSON'S CAN OFTEN CAUSE A LOWERING OF BLOOD PRESSURE UPON STANDING.

AVOID: METHYLDOPA. CAUTION WITH CALCIUM CHANNEL ANTAGONISTS, ACE INHIBITORS, ANGIOTENSIN II BLOCKERS AND IMDUR.

Other medications to be used with caution include

Buspar	Buspirone
Dilantin	Phenytoin
Lithicarb, Quilonum SR	Lithium
Tetrabenazine	Tetrabenazine
Clorprax, Prexaton, Zyban SR	Bupropion

Special Considerations if Apomorphine (Apomine, Movapo) is Used to Manage Parkinson's

Nausea and vomiting are side effects of Apomorphine. Ondansetron (antiemetic) should not be used with Apomorphine.