### **Using the Medical Alert Card**

Fill in your card with emergency contact information, tear it out of this book and place it in your wallet. Download and print this card at <a href="Parkinson.org/">Parkinson.org/</a> <a href="HospitalSafety">HospitalSafety</a> or call our Helpline at 1-800-4PD-INFO (1-800-473-4636).

## **MEDICAL ALERT**

I have **PARKINSON'S DISEASE** which could make me move slowly and have difficulty standing or speaking.

#### I AM NOT INTOXICATED.

Please call my family or physician for help.



1-800-4PD-INFO (473-4636) www.parkinson.org

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MY NAME		
HOME ADDRESS		
EMERGENCY CONTACT	PHONE	
PHYSICIAN	PHONE	
ALLERGIES/OTHER MEDICAL CONDITIONS		

#### Important Information to Communicate in an Emergency

- I have Parkinson's disease.
- I need my medications on time, every time. Otherwise, my Parkinson's symptoms may become severe and uncontrollable.
- Any Parkinson's medication changes need to be discussed with my doctor.
- Many common medications for pain, nausea, depression, sleep and psychosis are not safe for people. If an antipsychotic is necessary, use pimavanserin (Nuplazid), quetiapine (Seroquel) or clozapine (Clozaril).

Please turn over this card for a list of contraindicated medications.

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### Using Medical ID on your Smartphone

Medical ID is a tool on Apple and Android smartphones that is used by first responders if you are unable to communicate and have your phone with you. Visit Parkinson.org/MedicalID for more information.

#### Safe & Contraindicated Medications in Parkinson's Disease

Safe Medications	Medications to Avoid
Antipsychotics	
<ul><li>Pimavanserin (Nuplazid)</li><li>Quetiapine (Seroquel)</li><li>Clozapine (Clozaril)</li></ul>	Haloperidol (Haldol) and other typical antipsychotics. Atypical antipsychotics other than those identified in the safe column.

#### Anesthesia & Pain Medication

Consult with the patient's PD doctor or hospital neurologist, anesthesiologist and surgeon to determine the best treatment plan whenever possible.

Local or regional anesthesia generally have fewer side effects than general anesthesia for people with PD and should be used as an alternative when appropriate.

Beware of mixing MAO-B inhibitors with the following pain medications:

- Meperidine (Demerol)
- Tramadol (Rybix, Ryzolt, Ultram)
- Droperidol (Inapsine
- Methadone (Dolophine,
- Methadose)
- Propoxyphene (Darvon, PP-Cap)
- Cyclobenzaprine (Amrix, Fexmid, Flexeril)

#### Gastrointestinal (GI) & Nausea Medications

- Domperidone (Motilium) Ondansetron (Zofran)
- Dolasetron (Anzemet)
- Granisetron (Kytril)
- Aprepitant (Emend)
- Prochlorperazine (Compazine)
- Metoclopramide (Reglan)
- Promethazine (Phenergan) Droperidol (Inapsine)
- Olanzapine (Zyprexa)

Caution: Benzodiazepines, muscle relaxants, bladder control medications and other medications used for sleep and pain may lead to confusion, hallucinations, falls and other symptoms. Also, though most antidepressants are safe to use, amoxapine (Asendin) may lead to worsening movement symptoms for people with PD.

If a patient has a deep brain stimulation (DBS) device there are requirements for MRI scans, EKGs and EEGs.

Contact the device manufacturer or the patient's Parkinson's doctor for more information:

- Abbott: 1-800-727-7846
- Boston Scientific: 1-833-327-
- Medtronic: 800-510-6735

#### If a patient has an existing Duopa device, clinicians should:

Turn the device off, disconnect it and remove it from the room during imaging.

Go to Duopa.com or call 1-844-386-4968 to speak with registered nurses about the pump, tubing or medication cassettes.

#### Safe & Contraindicated Medications in Parkinson's Disease

Safe Medications	Medications to Avoid		
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If a patient has an existing Duopa

Go to Duopa.com or call 1-844-386-4968 to speak with registered nurses about the pump, tubing or medication cassettes.

# Medication Form

Complete this form and attach it to your signed Doctor's Letter. Give both to your hospital care team. Fill out a new form when your prescriptions change and keep an updated version in your Hospital Safety Guide.

YOUR NAME	DATE FORM FILLED			
Important names and numbers				
CARE PARTNER	RELATIONSHIP		PHONE	
PARKINSON'S				
DOCTOR			PHONE	
PRIMARY CARE DOCTOR			PHONE	
PHARMACY			PHONE	
I was diagnosed with Parkinson's d	isease in	_ (year).		
Special Considerations				
O I have a deep brain stimulation de	evice. O I ho	ave balance is	sues.	
O I have a Duopa pump.	O I ho	ave trouble sw	vallowing.	
O I have dementia.	O I ex	perience hall	ucinations or delusions as par	
O I get dizzy or feel faint.		my Parkinson'		
O I have special dietary needs.	Olso	metimes feel	disoriented or confused.	
	O Otl	O Other:		
I also have the following conditions				
Medication List (continued on back List all medications you are taking medications and supplements. See	for Parkinson's and othe			
TIME MEDI	CATION	DOSE	NOTES	

### **Medication List**

Continue listing all medications and supplements here.

TIME	MEDICATION	DOSE	NOTES



To print additional copies of the Medication Form, visit <u>Parkinson.org/HospitalSafety</u>.

# Parkinson's Care Summary for Health Professionals

Parkinson's disease (PD) is a complex, progressive neurological disorder characterized by a loss of dopamine-generating cells in the brain. PD is primarily known for movement symptoms, such as **tremor**, **bradykinesia and rigidity/stiffness**, but there are many other motor and non-motor symptoms, including:

- Freezing
- Lack of facial expression
- Low voice or muffled speech
- Instability and falls
- Dysphagia and drooling
- Dyskinesia (involuntary movements)
- Pain

- Mood changes
- Cognitive issues
- Constipation and incontinence
- Hallucinations and delusions
- Impulse control disorders
- Orthostatic hypotension
- Sleep disturbances

#### 5 Parkinson's Care Considerations

People with PD have longer hospital stays, more secondary complications and complex care needs.

## Customize All Medication Orders

Follow patient's at-home PD medication regimen. People with PD typically take multiple doses of medication at specific times throughout the day to manage symptoms. Different strengths and formulations of the same medication are often not interchangeable.

# Prevent Medication Delays

Administer medications within ±15 minutes of at-home schedule. Delayed medications can make movement difficult, leading to falls, skin breakdown, incontinence, eating difficulties, emotional distress and inaccurate skilling of discharge needs.

Beware of symptoms of neuroleptic malignant syndrome (NMS), which can result from stopping levodopa abruptly.

Resume medications immediately after procedures when safe.

# Avoid Contraindicated Medications

Avoid medications that can worsen PD symptoms, including haloperidol (Haldol), prochlorperazine (Compazine) and metoclopramide (Reglan). See back for full list.

## Prioritize Regular Movement

**Ambulate as soon as medically safe.** Physical activity is key to maintaining mobility and reducing fall risk for someone with PD. **PT/OT consultation recommended.** 

# Address Risk of Dysphagia and Aspiration

Avoid withholding medications whenever possible but be aware that swallowing issues are very common for people with PD and aspiration pneumonia is the leading cause of death. Swallow screening and SLP consultations recommended for safe medication strategies.

#### Safe & Contraindicated Medications

	Safe Medications	Medications to Avoid	
Antipsychotics	Pimavanserin (Nuplazid) Quetiapine (Seroquel) Clozapine (Clozaril)	Haloperidol (Haldol) and other typical antipsychotics. Atypical antipsychotics other than those identified in the safe column.	
Anesthesia & Pain Medication	Consult with the patient's PD doctor or hospital neurologist, anesthesiologist and surgeon to determine the best treatment plan whenever possible.  Local or regional anesthesia generally have fewer side effects than general anesthesia for people with PD and should be used as an alternative when appropriate.	Beware of mixing MAO-B inhibitors with the following pain medications:  • Meperidine (Demerol)  • Tramadol (Rybix, Ryzolt, Ultram)  • Droperidol (Inapsine)  • Methadone (Dolophine, Methadose)  • Propoxyphene (Darvon, PP-Cap)  • Cyclobenzaprine (Amrix, Fexmid, Flexeril)	
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# If a patient has a deep brain stimulation (DBS) device there are requirements for MRI scans, EKGs and EEGs.

Contact the device manufacturer or the patient's Parkinson's doctor for more information:

Abbott: 1-800-727-7846

Boston Scientific: 1-833-327-4636

Medtronic: 1-800-510-6735

# If a patient has an existing Duopa device, clinicians should:

- Allow patients to bring in medication cassettes, which are often not part of the hospital formulary.
- Turn the device off, disconnect it and remove it from the room during imaging.

Go to Duopa.com or call 1-844-386-4968 to speak with registered nurses about the pump, tubing or medication cassettes.



Patient Name:	
Date of Birth:	

### Doctor's Letter: Parkinson's Hospital Care Needs

your medication schedule with specific formulations and timing.		
	lives with Parkinson's disease (PD).	
Their symptoms are managed through an i	ndividualized medication regimen. Please see	
the attached medication schedule for spec	ifics	

Ask your Parkinson's doctor to sign this letter and to print and attach a current record of

Below I've outlined five care priorities for this patient:

1. The patient needs their medication ordered in an individualized fashion, according to how they take them at home.

Dosing times and medication formulations are specific to each individual patient because of the complexity of the disease. Adherence to this regimen without substitutions is imperative to avoid unnecessary pain or other severe complications.

2. The patient needs to take their PD medications within 15 minutes of their at-home schedule.

If this is not possible, <u>please give the patient and/or their care partner authorization to self-administer medications while in the hospital</u>.

If surgery is necessary, please allow patient to take their PD medications as close to the time of surgery as possible, with a sip of water or crushed in applesauce, unless it is unsafe. They should resume their PD medication as soon after surgery as is safe.

3. The patient needs to avoid medications that make their Parkinson's worse, including dopamine-blocking medications, sedatives and certain medications for pain.

People with Parkinson's are more prone to pneumonias and infections, which can cause sudden changes in behavior and motor function, increasing their risk of serious complications.

Should delirium occur, <u>avoid haloperidol (Haldol) and most neuroleptics</u>. Instead, use pimavanserin (Nuplazid), Seroquel (quetiapine) and Clozaril (clozapine).

Prochlorperazine (Compazine), metoclopramide (Reglan), promethazine (Phenergan) and droperidol (Inapsine) are contraindicated for use in Parkinson disease.

Should an antiemetic be required, Zofran (ondansetron) is a safe alternative. For additional contraindicated medications, refer to the Parkinson's Care Summary for Health Professionals.

4.	The patient needs to move their body as safely and regularly as possible, ideally three times a day.
Ве	ed rest should be used as a last resort. Consult with physical and occupational

therapy to determine what is safe.

5. The patient needs to be screened for swallowing changes to minimize the risk of aspiration pneumonia and weight loss.

Avoid withholding medications whenever possible. Consult with speech-language pathology as needed.

#### The below strategies can also help reduce complications:

- People with PD are prone to constipation. A good bowel regimen can improve medication absorption.
- Should they require an NG tube, carbidopa/levodopa 25/100 immediaterelease tablets can be crushed and administered via the tube.

Should you have additional questions or concerns, please don't hesitate to contact me.

Doctor's Printed Name:	Doctor's Phone Number:
Doctor's Signature:	Doctor's Email:

This letter is part of the Parkinson's Foundation Hospital Safety Guide. For more information, go to <u>Parkinson.org/HospitalSafety</u>.

# **Device-Specific Needs**

If you have received any surgical treatments, fill out this form and be sure to keep any device-specific information with this guide.

I have a DBS	device.	
Surgery & Device Deta	ils	
Neurosurgery Center:		
Center Phone:		
Neurosurgeon:		
Date of Surgery:		
Product Name (IPG Mode	:(اذِ	
Manufacturer Name:		
Manufacturer Phone:		
Lead Location: Rig	ght Brain	Left Brain
Battery Type:	chargeable	Non-rechargeable
Battery Location: Rig	ht Chest	Left Chest Other
I use carbidor	oa/levodo	pa enteral suspension (Duopa).
Daily Dosage Schedule		
☐ Morning Dose	Time:	
☐ Continuous Dose	Time:	
Extra Dose(s)	Time:	

#### **Personal Care Details**

Use this section to keep track of information that is specific to you and your care. Many of these details may change over time. When that happens, we recommend you update the information and keep it folded (like a bookmark) so that it is easy to access.

#### **Personal Contacts Medical Contacts Emergency Contact** Primary Care Doctor Name: Name: Relationship: Relationship: Phone: Phone: Email: Email: Hospital Care Partner (page 8) Parkinson's Doctor Name: Name: Relationship: Relationship: Phone: Phone: Email: Email: Additional Personal Contact Additional Medical Contact Name: Name: Relationship: Relationship: Phone: Phone: Email: Email: Additional Personal Contact Additional Medical Contact Name: Name: Relationship: Relationship: Phone: Phone: Email: Email:



To print additional copies of the Personal Care Details page, visit Parkinson.org/HospitalSafety.