New Drug Update

March 2017



Nuplazid

INDICATION: NUPLAZID is an atypical antipsychotic indicated for the treatment of

hallucinations and delusions associated with Parkinson's disease psychosis.

DAILY DOSING: Recommended dose is 34 mg, taken orally as two 17 mg tablets once daily,

without titration. Can be taken with or without food.

WARNINGS: INCREASED MORTALITY IN ELDERLY PATIENTS WITH

DEMENTIA-RELATED PSYCHOSIS

See full prescribing information for complete boxed warning. Elderly patients with dementia-related psychosis treated with antipsychotic drugs are at an increased risk of death. NUPLAZID is not approved for the treatment of patients with dementia-related psychosis unrelated to the hallucinations and delusions associated with

Parkinson's disease psychosis.

WARNINGS AND PRECAUTIONS:

- ✓ QT Interval Prolongation: Increases in QT interval; avoid use with drugs that also increase the QT interval and in patients with risk factors for prolonged QT interval.
- ✓ Most common adverse reactions (>5% and twice the rate of placebo): peripheral edema and confusional state.

DRUG INTERACTIONS:

✓ <u>StrongCYP3A4 Inhibitor</u> (e.g. Ketaconazole) Reduce Nuplazid Dose by one-half.

Examples: Class 1A antiarrhythmics: quinidine, procainamide, disopyramide;

Class 3 antiarrhythmics: amiodarone, sotalol;

Antipsychotics: ziprasidone, chlorpromazine, thioridazine;

Antibiotics: gatifloxacin, moxifloxacin

✓ <u>Strong CYP34A inducers</u>: Monitor for reduced efficacy. Increase in Nuplazid dosage may be needed. Examples: rifampin, carbamazepine, phenytoin, St. John's wort

USE IN SPECIFIC POPULATIONS:

- ✓ Renal Impairment: No dosage adjustment for Nuplazid is needed in patients with mild to moderate renal impairment. Use of Nuplazid is NOT recommended in patients with severe renal impairment.
- ✓ Hepatic Impairment: Use of Nuplazid is NOT recommended in patients with hepatic impairment.

<u>Drugs Having No Clinically Important Interactions with NUPLAZID</u>: Based on pharmacokinetic studies, no dosage adjustment of carbidopa/levodopa is required when administered concomitantly with NUPLAZID.

HOW SUPPLIED/STORAGE AND HANDLING: 17 mg Tablet: White to off-white, round, coated tablet debossed with "P" on one side and "17" on the reverse.

Storage: Store at 20°C to 25°C (68°F to 77°F)

References: Nuplazid Available at <u>www.nuplazid.com/Patients/Caregivers</u>
PLEASE refer to Medication Guide for Complete information