4+1 the right balance in Parkinson's disease

Madopar
the original 4+1 combination in three dosage forms, 62.5, 125 and 250
**Stesolid**

**Diazepam - without the needle**

Stesolid from Weddel.
A new concept of rectal administration of diazepam.

Stesolid is a unique system that obviates the need for needle in a variety of conditions and procedures.

**Status Epilepticus - no needle**

**Febrile convulsions - no needle**

**Minor procedures of all types - no needle**

There are two strengths Stesolid 5 mg and Stesolid 10 mg

**Product Information**

Presentation: White, rectal tubes containing a clear solution of 2 mg or 4 mg/ml diazepam. Approximately 2.5 ml can be squeezed from each tube giving an individual dose of 5 mg or 10 mg diazepam. Uses: Diazepam is an anticonvulsant, sedative and muscle relaxant. Stesolid rectal tubes may be used in acute anxiety and agitation, epileptic and febrile convulsions, tetanus, and as a sedative in minor surgical and dental procedures or other circumstances in which a rapid effect is required but where intramuscular injection is impracticable or undesirable. Stesolid rectal tubes may be of particular value for the immediate treatment of convulsions in infants and children.

Dosage and Administration: Some variability in diazepam varies with age. Children 1 to 3 years of age - One 5 mg tube. Over 3 years of age - One 10 mg tube.

Elderly patients - One 5 mg tube. Higher doses may be required in some patients.

**Precautions:**

- Read all precautions and warnings before use.
- Use only as directed.
- Do not use this product if you are allergic to diazepam.
- Use caution when driving or operating machinery.
- Do not exceed the recommended dosage.
- If you have a history of drug or alcohol abuse, use this product with caution.
- Notify your doctor if you have any liver problems.
- Use this product only under medical supervision.
- Do not use this product if you are pregnant or breastfeeding.

**Contraindications:**

- Do not use this product if you have a history of drug or alcohol abuse.
- Do not use this product if you have liver problems.
- Do not use this product if you are pregnant or breastfeeding.

**Indications:**

- The indicated use is for the treatment of anxiety disorders, including anxiety, tension, nervousness, and insomnia.
- The product is also indicated for the treatment of conditions such as panic disorder, bipolar disorder, and post-traumatic stress disorder.

**Warnings:**

- Do not exceed the recommended dosage.
- Do not use this product if you have a history of drug or alcohol abuse.
- Do not use this product if you have liver problems.
- Do not use this product if you are pregnant or breastfeeding.

**Drug Interactions:**

- Do not use this product if you are taking other medications that interact with diazepam.
- Do not use this product if you have a history of drug or alcohol abuse.
- Do not use this product if you have liver problems.
- Do not use this product if you are pregnant or breastfeeding.

**Adverse Reactions:**

- The most common adverse reactions are dizziness, drowsiness, dry mouth, and headache.
- Other possible adverse reactions include nausea, vomiting, constipation, and unusual bruising.

**Overdose:**

- Do not exceed the recommended dosage.
- If you experience an overdose, seek medical attention immediately.
- Do not use this product if you have a history of drug or alcohol abuse.
- Do not use this product if you have liver problems.
- Do not use this product if you are pregnant or breastfeeding.

Further information is available from:

Weddel pharmaceuticals
limited

Red Willow Road, Wrexham Industrial Estate, Wrexham, Clwyd LL13 9PX.

**Product Licence Numbers:**

- 5 x 10 mg tubes LT 26
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- Product Licence Numbers: 5 x 5 mg tubes LT 26

**NHS Price:**

- 5 x 5 mg tubes £0.025
- 5 x 10 mg rectal tube £0.045/0.030

Further information is available from:

Weddel pharmaceuticals
limited

Red Willow Road, Wrexham Industrial Estate, Wrexham, Clwyd LL13 9PX.
NOW MORE PARKINSONIAN PATIENTS CAN PICK UP
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for more severe symptoms

For abridged product information see overleaf
SINEMET®
Carbidopa and levodopa, MSD

Abridged Product Information

Full prescribing information is available on request and should be consulted before prescribing.

Indications
Parkinson's disease and syndrome

Dosage and administration
Dosage is variable

Patients not receiving levodopa
Usual initial dose of Sinemet 25 is 1 tablet three times a day. Adjust as necessary. Maximum dosage per day is 4 tablets.

Patients receiving levodopa
Dose of Sinemet is adjusted according to the dosages of levodopa. The usual starting dose of Sinemet 25 is 1 tablet three times a day. Maximum is 4 tablets a day.

Contraindications
Narrow-angle glaucoma, known hypersensitivity. Do not use in patients with contraindications to MAO inhibitors or with recent untreated or undiagnosed skin lesions. Use caution in patients receiving MAO inhibitors at least two weeks before starting Sinemet.

Pregnancy and lactation
Not recommended in lactating mothers. Use in women of childbearing potential requires that anticipated benefits be considered against possible hazards should pregnancy occur.

Precautions
Not recommended for the treatment of Parkinson's disease, use cautiously in patients with known cardiovascular or pulmonary disease, asthma, and those with a history of myasthenia gravis, and those receiving antihypertensive agents.

Not recommended for patients with glaucoma, cortical blindness, and patients with a history of severe hallucinations or psychosis.

Sedation and dizziness may occur without evidence of disease.

Not recommended for children under 18 years of age.

Side effects
Chorea, dystonia, and other involuntary movements are most common.

Other symptoms are less common;

1. Seizures, tremor, and myoclonus;

2. GI bleeding, duodenal ulcer, and gastritis;

3. Rash;

4. Fever;

5. Nausea and vomiting;

6. Dyspepsia;

7. Headache;

8. Constipation;

9. Depression;

10. Elevated liver enzymes;

11. Myocardial infarction;

12. Renal failure;

13. Hypertension;

14. Thiocyanate accumulation.

Other side effects include psychotic symptoms and hallucinations, seizures, and complaints of visual disturbances.

Basic NMS cost:
Sinemet 25 (1 tablet/day) 180 mg carbidopa 100 mg levodopa tablets 180 mg per 100 pack; Sinemet 25 (2 tablets/day) 360 mg carbidopa 200 mg levodopa tablets 180 mg per 100 pack; Sinemet 100 (4 tablets/day) 240 mg carbidopa 400 mg levodopa tablets 180 mg per 100 pack.

Product licence numbers
Sinemet 25: 020-0190
Sinemet 50: 020-0255
Sinemet 100: 020-0254
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ABC OF BRAIN STEM DEATH

The subject of brain stem death still arouses misconceptions—witness the response to the BBC Panorama programme on transplantation and brain death. In a series of articles in the BMJ Dr Christopher Pallis dispelled some of the misconceptions, examined the concepts underlying our ideas of death, and described the practical aspects of diagnosing brain stem death. These articles have now been collected into a book together with additional material on the wider aspects of the subject, including some of the neurological controversies.

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