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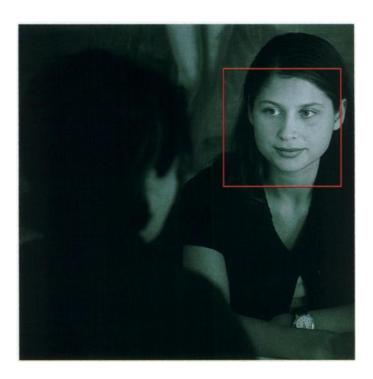
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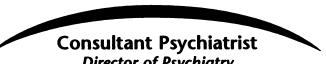
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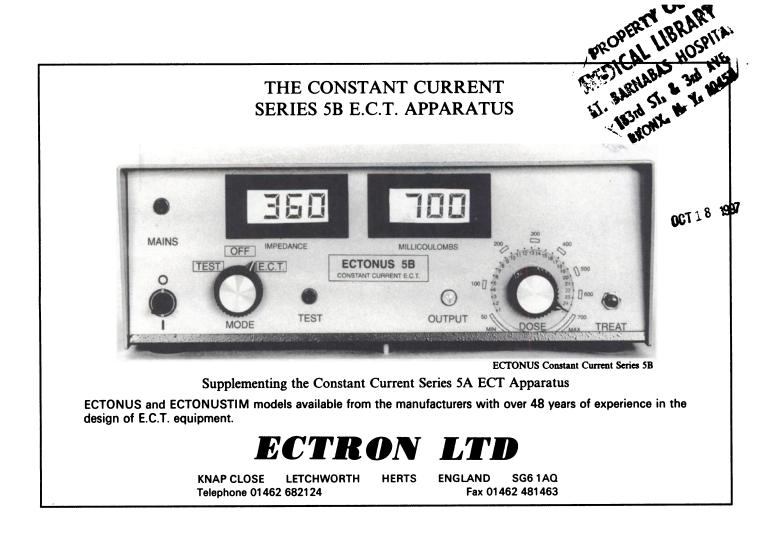
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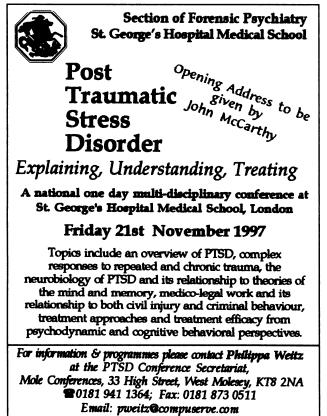
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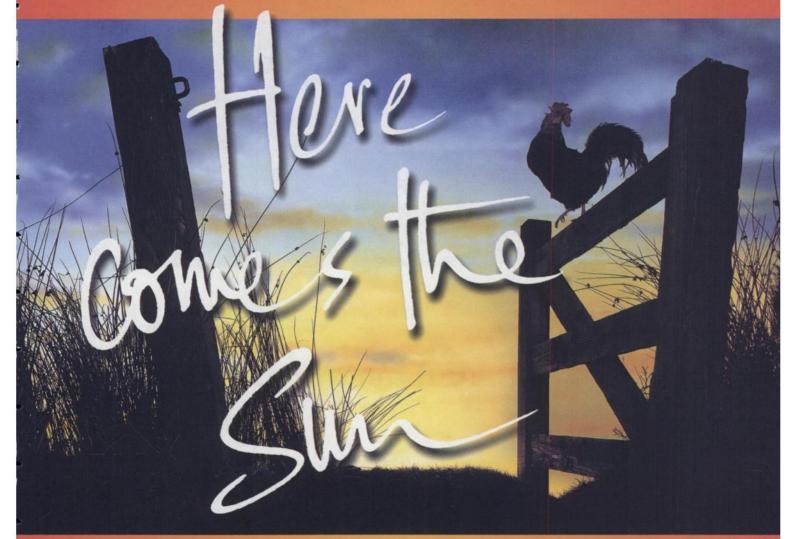
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Contra-indications: Hypersensitivity to any component of Precautions: Caution in patients with cardiovascular disease.

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#### **Seminars in Alcohol and Drug Misuse**

#### Edited by Jonathan Chick & Roch Cantwell

A clear review of the aetiology, epidemiology, treatment and prevention of dependence on and misuse of alcohol and illicit and prescribed drugs is presented. With a balance of theory, recent research and practical clinical guidelines, the book covers specific and common problems in mental health as well as in general medicine. £13.50, 246pp, 1994, ISBN 0 902241 70 2

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A concise account of the specialty from a strongly practical perspective. This book systematically describes the relationship between psychiatric disorders and offending,

with detailed discussion of the criminal justice system, court proceedings, mental health legislation, dangerousness, prison psychiatry, and civil issues. It is up-to-date, with references to the Reed report, the Clunis Inquiry, supervision registers and recent legislation. Career guidance and a chapter on ethical issues are included.

£17.50, 359pp, 1995, ISBN 0 902241 78 8

#### Seminars in Clinical Psychopharmacology

#### Edited by David J. King

Linking relevant basic neuropharmacology to clinical practice, this book is an excellent introduction to an ever-expanding and fascinating subject. It aims to bridge the gap between the theoretical basis for the mode of action of psychotropic drugs and guidance on the clinical standing of the drugs widely used in medical practice.

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#### Edited by Elspeth Guthrie & Francis Creed

Moving from the psychiatric in-patient and out-patient settings to the general medical wards can be disorientating and difficult. The clinical problems are different. In this text, recognised experts in liaison psychiatry guide the trainee through the various difficulties of interviewing, assessing and formulating the psychological problems found in patients in general medical units.

£15.00, 312pp, 1996, ISBN 0 902241 958

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#### Titles in preparation

Adult Psychiatric Disorders Autumn 1997

Gaskell is the imprint of the Royal College of Psychiatrists. The books in this series and other College publications are available from good bookshops and from the Booksales Office, Publications Department, Royal College of Psychiatrists, 17 Belgrave Square, London SW1X 8PG. Credit card orders can taken over the telephone (+44(0)171 235 2351, extension 146). The latest information on Gaskell publications is available on the College website at: www.rcpsych.ac.uk

# hange to

#### 'SEROQUEL' (quetiapine) Prescribing Notes. **Consult Summary of Product** Characteristics before prescribing. Special reporting to the CSM required.

Use: Treatment of schizophrenia. Presentation: Tablets containing 25 mg, 100 mg and 200 mg of quetiapine.

Dosage and Administration: 'Scroquel' should be

Elderly patients: Use with caution, starting with 25 mg/day and increasing daily by 25 to 50 mg to an effective dose Children and adolescents: Safety and efficacy not evaluated. Renal and hepatic impairment: Start with 25 mg/day increasing daily by 25 to 50 mg to an effective dose. Use with caution in patients with hepatic impairment.

Contra-indications: Hypersensitivity to any component of the product

Precautions: Caution in patients with cardiovascular disease, cerebrovascular disease or other conditions predisposing to hypotension and patients with a history of seizures. Caution

systemic ketoconazole or erythromycin. If signs and symptoms of tardive dyskinesia appear, consider dosage reduction or discontinuation of 'Seroquel'. In cases of neuroleptic malignant syndrome, discontinue 'Seroquel' and give appropriate medical treatment. 'Seroquel' should only be used during pregnancy if benefits justify the potential risks. Avoid breastfeeding whilst taking 'Seroquel'. Patients should be cautioned about operating hazardous machines, including motor vehicles.

Undesirable events: Somnolence, dizziness, constipation, postural hypotension, dry mouth, asthenia, rhinitis, dyspepsia limited weight gain, orthostatic hypotension (associated with dizziness), tachycardia and in some patients syncope. Occasional seizures and rarely possible neuroleptic malignam syndrome. Transient leucopenia and/or neutropenia and occasionally eosinophilia. Asymptomatic, usually reversible

# Seroguel quetiapine

- S Effective in positive and negative symptoms<sup>1-4</sup> and improving mood\*5 in patients with schizophrenia
- Incidence of EPS no different from placebo across the full dose range<sup>1-4</sup>
- S Rate of withdrawals due to adverse events no different from placebo<sup>6</sup>
- **S** No requirement for routine blood, BP or ECG monitoring<sup>7</sup>



Changing thinking in schizophrenia.

\* Defined as the BPRS item scores of depressive mood, anxiety, guilt feelings and tension

Small elevations in non-fasting serum triglyceride levels and total cholesterol. Decreases in thyroid hormone levels, particularly total T4 and free T4 usually reversible on cessation. Prolongation of the QTc interval (in clinical trials this was not associated with a persistent increase).

Legal category: POM

Product licence numbers:

25 mg tablet: 12619/0112 100 mg tablet: 12619/0113 200 mg tablet: 12619/0114

Basic NHS cost:

Starter pack £6.59; 60 x 25 mg tablets £28.20; 60 x 100 mg tablets £113.10; 90 x 100 mg tablets £169.65; https://doi.org/10.1192/S90071250.00148500.Published online.by Cambridge University Press

Further information is available from: ZENECA Pharma on 0800 200 123 please ask for Medical Information, or write to King's Court, Water Lane, Wilmslow, Cheshire SK9 5AZ.



References

- 1. Fabre LF, Arvanitis L, Pultz J et al. Clin Ther 1995; 17 (No.3): 366-378.
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- 5. Data on File, Zenaca Pharmaceuticals.
- 6. Data on File, Zeneca Pharmaceuticals.
- 7.'Seroquel' Summary of Product Characteristics.



CLOZARIL ABBREVIATED PRESCRIBING INFORMATION. The use of CLOZARIL is restricted to patients registered with the CLOZARIL Patient Monitoring Service. Indication Treatmentresistant schizophrenia (patients non-responsive to, or intolerant of, conventional neuroleptics). Presentations 25mg and 100 mg clozapine tablets. Dosage and Administration Initiation must be in hospital inpatients and is restricted to patients with normal white blood cell and differential counts. Initially, 12.5 mg once or twice on the first day, followed by one or two 25 mg tablets on the second day. Increase dose slowly, by increments to reach a therapeutic dose within the range of 200 - 450mg daily (see data sheet). The total daily dose should be divided and a larger portion of the dose may be given at night. Once control is achieved a maintenance dose of 150 to 300 mg daily may suffice. At daily doses not exceeding 200mg, a single administration in the evening may be appropriate. Exceptionally, does up to 900 mg daily may be used. Patients with a history of epilepsy should be closely monitored during CLOZARIL therapy since dose-related convulsions have been reported. Patients with a history of seizures, as well as those suffering from cardiovascular, renal or hepatic disorders, together with the elderly need lower doses (12.5 mg given once on the first day) and more gradual titration. Contra-Indications Allergy to any constituents of the formulation. History of druginduced neutropenia/agranulocytosis, myeloproliferative disorders, uncontrolled epilepsy, alcoholic and toxic psychoses, drug intoxication, comatose conditions, circulatory collapse and/or CNS depression of any cause, severe renal or cardiac failure, active liver disease, progressive liver disease or hepatic failure. Warning CLOZARIL can cause agranulocytosis. A fatality rate of up to 1 in 300 has been estimated when CLOZARIL was used prior to recognition of this risk. Since that time strict haematological monitoring of patients has been demonstrated to be effective in markedly reducing the risk of fatality. Therefore, because of this risk its use is limited to treatment-resistant schizophrenic patients:- 1. who have normal leucocyte findings and 2. in whom regular leucocyte counts can be performed weekly during the first 18 weeks and at least every two weeks thereafter for the first year of therapy. After one year's treatment, monitoring may be changed to four weekly intervals in patients with stable neutrophil counts. Monitoring must continue throughout treatment and for four weeks after complete discontinuation of CLOZARIL. Patients must be under specialist supervision and CLOZARIL supply is restricted to pharmacies registered with the CLOZARIL Patient Monitoring Service. Prescribing physicians must register themselves, their patients and a nominated pharmacist with the CLOZARIL Patient Monitoring as a normalized plannars with CLOZARIL treatment is promptly as a drug supply audit so that CLOZARIL treatment is promptly withdrawn from any patient who develops abnormal leucocyte findings. Each time CLOZARIL is prescribed, patients should be reminded to contact the treating physician immediately if any kind of infection begins to develop, especially any flu-like symptoms. **Precautions** CLOZARIL can cause agranulocytosis. Perform pre-treatment white blood cell count and differential count to ensure only patients with normal findings receive CLOZARIL. Monitor white blood cell count weekly for the first 18 weeks and at least two-weekly for the first year of therapy. After one year's treatment, monitoring may change to four weekly intervals in patients with stable neutrophil counts. Monitoring must continue throughout treatment and for four weeks after complete discontinuation. If signs or symptoms of infection develop an immediate differential count is necessary. If the white blood count falls below  $3.0 \times 10^9$ /L and/or the absolute neutrophil count drops below  $1.5 \times 10^9$ /L, withdraw CLOZARIL immediately and monitor the patient closely, paying particular attention to symptoms suggestive of infection. Re-evaluate any patient developing an infection, or when a routine white blood count is between 3.0 and 3.5 x 10%/L and/or a neutrophil count between 1.5 and 2.0 x 10<sup>9</sup>/L, with a view to discontinuing CLOZARIL. Any further fall in white blood/neutrophil count below 1.0 x 10%/L and/or 0.5 x  $10^9/L$  respectively, after drug withdrawal requires immediate specialised care, where protective isolation and administration of GM-CSF or G-CSF and broad spectrum antibiotics may be indicated. Colony stimulating factor therapy should be discontinued when the neutrophil count returns above 1.0 x 10%/L. CLOZARIL lowers the seizure threshold. Orthostatic hypotension can occur therefore close medical supervision is required during initial dose titration. Patients affected by the sedative action of CLOZARIL should not drive or

operate machinery, administer with caution to patients who participate in activities requiring complete mental alertness. Monitor hepatic function regularly in liver disease. Investigate any signs of liver disease immediately with a view to drug discontinuation. Resume only if LFTs return to normal, then closely monitor patient. Use with care in prostatic enlargement, narrow-angle glaucoma and paralytic ileus. Patients with fever should be carefully evaluated to rule out the possibility of an underlying infection or the development of agranulocytosis. Avoid immobilisation of patients due to increased risk of thromboembolism. Do not give CLOZARIL with other drugs with a substantial potential to depress bone marrow function. CLOZARIL may enhance the effects of alcohol, MAO inhibitors, CNS depressants and drugs with anticholinergic, hypotensive or respiratory depressant effects. Caution is advised when CLOZARIL therapy is initiated in patients who are receiving (or have recently received) a benzodiazepine or any other psychotropic drug as these patients may have an increased risk of circulatory collapse, which, on rare occasions, can be profound and may lead to cardiac and/or respiratory arrest. Caution is advised with concomitant administration of therapeutic agents which are highly bound to plasma proteins. Clozapine binds to and is partially metabolised by the isoenzymes cytochrome P450 1A2 and P450 2D6. Caution is advised with drugs which posses affinity for these isoenzymes. Concomitant cimetidine and high dose CLOZARIL was associated with increased plasma clozapine levels and the occurrence of adverse effects. Concomitant fluoxetine and fluvoxamine have been associated with elevated clozapine levels. Discontinuation of concomitant carbamazepine resulted in increased clozapine levels. Phenytoin decreases clozapine levels resulting in reduced effectiveness of CLOZARIL. No clinically relevant interactions have been noted with antidepressants, phenothiazines and type lc antiarrhythmics, to date. Concomitant use of lithium or other CNS-active agents may increase the risk of neuroleptic malignant syndrome. The hypertensive effect of adrenaline and its derivatives may be reversed by CLOZARIL. Do not use in pregnant or nursing women. Use adequate contraceptive measures in women of child bearing potential. Side-Effects Neutropenia leading to agranulocytosis (See Warning and Precautions). Rare reports of leucocytosis including eosinophilia. Isolated cases of leukaemia and thrombocytopenia have been reported but there is no evidence to suggest a causal relationship with the drug. Most commonly fatigue, drowsiness, sedation. Dizziness or headache may also occur. CLOZARIL lowers the seizure threshold and may cause EEG changes and delirium. Myoclonic jerks or convulsions may be precipitated in individuals who have epileptogenic potential but no previous history of epilepsy. Rarely it may cause confusion, restlessness, agitation and delirium. Extrapyramidal symptoms are limited mainly to tremor, akathisia and rigidity. Tardive dyskinesia reported very rarely. Neuroleptic malignant syndrome has been reported. Transient autonomic effects eg dry mouth, disturbances of accommodation and disturbances in sweating and temperature regulation. Hypersalivation. Tachycardia and postural hypotension, with or without syncope, and less commonly hypertension may occur. In rare cases profound circulatory collapse has occurred. ECG changes, arrhythmias, pericarditis and myocarditis (with or without eosinophilia) have been reported, some of which have been fatal. Rare reports of thromboembolism. Isolated cases of respiratory depression or arrest, with or without circulatory collapse. Rarely aspiration may occur in patients presenting with dysphagia or as a consequence of acute overdosage. Nausea, vomiting and usually mild constipation have been reported. Occasionally obstipation and paralytic ileus have occurred. Asymptomatic elevations in liver enzymes occur commonly and usually resolve. Rarely hepatitis and cholestatic jaundice may occur. Very rarely fulminant hepatic necrosis reported. Discontinue CLOZARIL if jaundice develops. Rare cases of acute pancreatitis have been reported. Both urinary incontinence and retention and priapism have been reported. Isolated cases of interstitial nephritis have occurred. Benign hyperthermia may occur and isolated reports of skin reactions have been received. Rarely hyperglycaemia has been reported. Rarely increases in CPK values have occurred. With prolonged treatment considerable weight gain has been observed. Sudden unexplained deaths have been reported in patients receiving CLOZARIL. Package Quantities and Price Community pharmacies only 28 x 25mg tablets: £12.52 (Basic NHS) 28 x 100mg tablets: £50.05 (Basic NHS) Hospital pharmacies only 84 x 25 mg tablets: £37.54 (Basic NHS) 84 x 100 mg tablets: £150.15 (Basic NHS) Supply of CLOZARIL is restricted to pharmacies registered with the CLOZARIL Patient Monitoring Service. Product Licence Numbers 25 mg tablets: PL 0101/0228 100 mg tablets: PL 0101/0229 Legal Category: POM. CLOZARIL is a registered Trade Mark. Date of preparation, August 1997. Full prescribing information, including Product Data Sheet is available from Novartis Pharmaceuticals UK Ltd. Trading as: SANDOZ PHARMACEUTICALS, Frimley Business Park, Frimley, Camberley, Surrey, GU16 5SG.

# **U**NOVARTIS

As the list of antipsychotic agents grows... ...isn't it time to consider one in a different class?



Proven efficacy in treatment resistant schizophrenia

# mum nas Alzheimer's





 The first selective treatment for the symptoms of mild or moderate dementia in Alzheimer's disease licensed in the UK<sup>1,2</sup>

 Improvements in cognitive symptoms and global function 3-5

- Well tolerated <sup>6</sup>
- Simple once daily dosage.

#### but she knew I was calling today





#### BRIEF PRESCRIBING INFORMATION

BRIEF PRESCRIBING INFORMATION ARICEPT® (donepezil hydrochloride) Please refer to the SmPC before prescribing ARICEPT 5mg or ARICEPT 10mg. Indication: Symptomatic treatment of mild or moderate dementia in Alzheimer's disease. Dose and administration: Adults/elderly: 5mg once daily which may be increased to 10mg once daily after at least one month. No dose adjustment necessary for patients with renal or mild moderate hearting impact fuldament and administration: Adults/elderly; 5mg once daily which may be increased to 10mg once daily after at least one month. No dose adjustment necessary for patients with renal or mild-moderate hepatic impairment. Children; Not recommended. Contra-indications: Hypersensitivity to donepezil, piperidine derivatives or any excipients used in ARICEPT. Pregnancy and lactation: Use only if benefit outweighs risk. Excretion into breast milk unknown. Precautions: Potential for interaction with cholinergic agonists and anticholinergics particularly exaggeration of https://doi.outfield.iom/dramet.piper.station.com/dramet.piper.station.com/dramet.piper.station.com/dramet.piper.station.com/dramet.piper.station.com/dramet.piper.station.com/dramet.piper.station.com/dramet.piper.station.com/dramet.piper.station.com/dramet.piper.station.com/distribution.com/dramet.piper.station.piper.station.com/dramet.piper.station.piper.station.piper.station.piper.station.piper.station.piper.station.piper.station.piper.station.piper.station.piper.station.piper.station.piper.station.piper.station.piper.station.piper.piper.station.piper.stat

of vagotonic effect on the heart which may be particularly important with "sick sinus syndrome" and supraventricular conduction conditions. Careful monitoring of patients who are at risk of ulcer disease including those receiving NSAIDs. Cholinomimetics may cause bladder outflow obstruction. Seizures occur in Alzheimer's disease and

Aricept, packs of 28 £95.76. Marketing authorisation numbers: ARICEPT 5mg; PL 10555/0006 ARICEPT 10mg; numbers: ARICEPT 5mg; PL 10555/0006 ARICEPT 10mg;
PL 10555/0007. Marketing authorisation holder: Eisai Europe Ltd. Further information from/Marketed by: Eisai Ltd, Hammersmith International Centre, 3 Shortlands, London, W6 8EE and Pfizer Ltd, Sandwich, Kent, CT13 9NJ.
Legal category: POM. Date of preparation: May 1997.
References: 1. Kelly CA et al. Br Med J 1997; 314: 693-694.
2. Rogers SL et al. In : Becker R, Giacobini E, eds. Cholinergic Basis for Alzheimer Therapy. Boston: Birkhauser; 1991: 314-320.
3. Data on file (A302) and Rogers SL et al. Neurology 1996; 46: A217.
5. Rogers SL et al. Dementia 1996; 7: 293-303.
6. Data on file, Integrated Summary of Safety.



Schizophrenia treatments can't promise to put patients' lives back the way they were. But the right choice of medication may help them find a place in their community.

Zyprexa demonstrated improvement in the negative as well as the positive symptoms of schizophrenia (in four out of five controlled trials in patients presenting with both positive and negative symptoms).<sup>1-3</sup>

#### With a simple once-daily dosage and no requirement for routine blood or ECG monitoring,<sup>4</sup> Zyprexa may offer a step towards community re-integration.

#### Antipsychotic Efficacy for First-line Use



#### ABBREVIATED PRESCRIBING INFORMATION:

Presentation: Coaled tablets containing 5mg, 7.5mg or 10mg of olanzapine. The tablets also contain lactose. Uses: Schizophrenia, both in studies of patients with schizophrenia and associated depressive symptoms, mood score improved significantly more with olanzapine than with haloperidol. Olanzapine was associated with significantly greater improvements in both negative and positive schizophrenic symptoms than placebo or comparator in most studies. Dosage and Administration: 10mg/day orally, as a single dose without regard to meals. Dosage may subsequently be adjusted within the range of 5-20mg daily. An increase to a dose greater than the routine therapeutic dose of 10mg/day is recommended only after clinical assessment. *Children*: Not recommended under 18 years of age. The elderly: A lower starting dose (5mg/day) is not routinely indicated but should be considered when clinical factors warrant. *Hepatic and/or renal impairment:* A lower starting dose (5mg/day) is not routinely indicated but should be considered when clinical factors warrant. *Hepatic and/or renal impairment:* A lower starting dose. (5mg) may be consideration should be given to decreasing the starting dose. Dose escalation should be conservative in such patients. **Contra-indications:** Known hypersensitivity to any ingredient of the product. Known risk for narrowangle glaucoma. **Warnings and Special Precautions:** Caution in



patients with prostatic hypertrophy, or paralytic ileus and related conditions. Caution in patients with elevated ALT and/or AST, signs and symptoms of hepatic impairment, pre-existing conditions associated with limited hepatic functional reserve, and in patients who are being treated with potentially hepatotoxic drugs. As with other neuroleptic drugs, caution in patients with low leucocyte and/or neutrophil counts for any reason, a history of druginduced bone marrow depression/toxicity, bone marrow depression caused by concomitant illness, radiation therapy or chemotherapy and in patients with hypereosinophilic conditions or with myeloproliferative disease. Thirtytwo patients with clozapine-related neutropenia or agranulocytosis histories received olanzapine without decreases in baseline neutrophil counts. Although, in clinical trials, there were no reported cases of NMS in patients receiving olanzapine, if such an event occurs, or if there is unexplained high tever, all antipsychotic drugs, including olanzapine, must be discontinued. Caution in patients who have a history of seizures or have conditions associated with seizures. If signs or symptoms of tardive dyskinesia appear a dose reduction or drug discontinuation should be considered. Caution when taken in combination with other centrally acting drugs and alcohol. Olanzapine may antagonise the effects of direct and indirect dopamine agonists. Postural hypotension was intrequently observed in the elderly. However, blood pressure should be measured periodically in patients over 65 years, as with other antipsychotics. As with other antipsychotics, caution when prescribed with drugs known to increase OTc interval, especially in the elderly. In clinical trials, olanzapine was not associated with a persistent increase in absolute OT intervals. **Interactions: Wetapoins** may be induced by concomitant smoking or catamazepine therapy. **Pregnancy uman** experience is limited, olanzapine eshould be used in pregnancy only if the potential

was excreted in the milk of treated rats but it is not known if it is excreted in human milk. Patients should be advised not to breast leed an infant if they are taking olanzapine. **Driving, etc:** Because olanzapine may cause somnolence, patients should be cautioned about operating hazardous machinery, including motor vehicles. **Undesirable Effects:** The only frequent (>10%) undesirable effects associated with the use of olanzapine in clinical trials were somnolence and weight gain. Occasional undesirable effects included dizziness, increased appetite, peripheral oedema, orthostatic hypotension, and mild, transient anticholinergic effects, including constipation and dry mouth. Transient, asymptomatic elevations of hepatic transaminases, ALT, AST have been seen occasionally. Olanzapine-treated patients had a lower incidence of Parkinsonism, akathisia and dystonia in trials compared with titrated doses of haloperidol. Photosensitivity reaction or high creatinine phosphokinase were reported rarely. Plasma prolactin levels were sometimes elevated, but associated clinical manifestations were rare. Asymptomatic haematological variations were occasionally seen in trials. For further information see summary of product characteristics. **Legal Category:** POM. **Marketing Authorisation Numbers:** EU/1/96/022/004 EU/1/

# When you next patient, ask h of lipstick



#### Edronax ® ABBREVIATED PRESCRIBING INFORMATION

sentation: Tablets containing 4mg reboxetine. Indications: Use in the treatment of depressive inless. The remission of the actic phase of the depressive inless is associated with an improvement in the patient's quality of life in terms of social adaptation. The positive effect is also seen on accessory symptoms such as anxiety, insomnia, and decreased, activity level, <u>Peerlogr, and method of administrations</u>, AdWas 4rg.cbi/Abr.cls/audity Alter 3-4 weeks, can increase to 10mg/day. Elderly 2mg

children. Contra-indications: Hypersensitivity to the compound. Special warnings and precautions for use: In elderly patients a dose reduction is recommended. In renal mpairment or patients with hepatic insufficiency a dose adjustment may be required.

reboxetine with other drugs known to lower blood pressure. Experience of long-term treatment of elderly patients is, at present, limited. Lowering of mean potassium levels in the elderly was found, but levels never dropped below normal limits. Interactions with other medicaments and other forms of interaction: Concomitant use e.g.: potassium losing diuretics, blood pressure lowering drugs. Concomitant use with other antidepressants not evaluated. Possible interaction with other drugs which also bind to  $\alpha_1$ acid glycoprotein should be considered. Pregnancy and lactation: Administration during pregnancy and in breast feeding women should be avoided. If conception occurs during

# see a depressed er which shade she wears.

elf pride is just part of how well a depressed patient re-adapts socially, and social interaction is an extremely valuable measure of successful treatment.

Edronax is a new selective NorAdrenaline Re-uptake Inhibitor (NARI). It not only lifts depressed mood<sup>12</sup>, but also significantly improves social interaction<sup>3</sup>.

These improvements in social function have been trial-proven by using the innovative, SASS (Social Adaptation Self-evaluation Scale) questionnaire<sup>3</sup>.

Edronax improves mood at least as effectively as fluoxetine<sup>4</sup>. Additionally, when compared to fluoxetine, Edronax shows a significantly better outcome in terms of social functioning<sup>3</sup>.

Edronax helps restore patients' appreciation of friends, family, work, hobbies and improves their self-perception.

Prescribe 4mg b.d. then make your usual assessments to see the Edronax difference. The SASS questionnaire, which patients can complete in their own time, may also help.

For free copies of the SASS questionnaire, please telephone 0181 957 5156.



#### A NEW SELECTIVE NARI. LIFTS DEPRESSION. HELPS RESTORE SOCIAL INTERACTION.

exposure to the drug. Effects on ability to drive and use machines: Caution patients about operating machinery and driving. Undesirable effects: Adverse events occurring most frequently are: dry mouth, constipation, insomnia, paraesthesia, increased swaating, tachycardia, hypotension, dizziness, vertigo, uninary hesitancy/retention, impotence, the latter mainly observed in patients treated with doses higher than 8mg/day. In the elderly population, newly observed rhythm disorders (mainly tachycardia) and conduction "disorders were apparent: on EGG in a minority; of cases) (Breedores: Moeitey gastiago, function and vital signs. General symptomatic supportive and/or energic measures might be convinced. Blue Backare, and BLIE Backar GB (1) table in bilders (1) and Land Category: POM Marketing Authorisation Holder: Pharmacia & Upjohn Limited. Marketing Authorisation Number: PL 0032/0216. Date of Preparation: June 1997. References: 1. Berzewski H, Van Moffaert M, Gagiano CA. European Neuropsychopharmacology. 1997; 7 (Suppl 1): S37-S47. 2. Data on file, Pharmacia & Upjohn Ltd. 3. Dubini A, Bosc M, Polin V. European Neuropsychopharmacology. 1997; 7 (Suppl 1): S49-S55. 4. Data on file, Pharmacia & Upjohn Ltd. Further information is javailable/tergi-fharmacia & Upjohn Ltd. Further information is javailable/tergi-fharmacia & Upjohn Limited, Davy Avenue, Knowthill, Miton Keynes, MKS BPH, UK. Telephone: 01906 661101.



# AKATHISIA TREMOR DYSTONIA RIGIDITY

Lundbeck

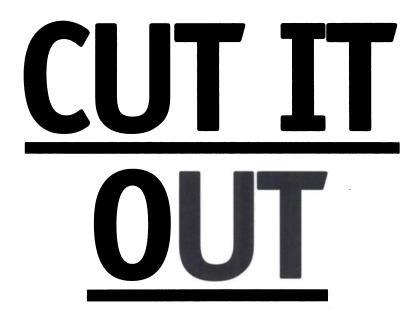
Serdolect: Abbreviated Prescribing Information

Presentation: Tablets of 4mg, 12mg, 16mg or 20mg sertindole. Indications: Treatment of schizophrenia. Not for urgent relief of symptoms in acutely disturbed patients. Dosage and administration: Tablets should be taken orally once daily without regard for food. Adults. All patients should be started on 4mg/day. The dose should be increased by 4mg increments after 4-5 days on each dose to the optimum daily maintenance dose range of 12-20mg. The dose may be increased to a maximum of 24mg. Retitration is necessary if dosing is suspended for more than one week. Children. Not recommended. Mild to moderate hepatic impairment. Slower titration and lower maintenance dose. Elderly. Slower titration and lower maintenance dose. Biderly. Slower titration of QT interval. or combined use of drugs known to prolong QT interval. Clinically significant cardiac disease or ouncer/hered hyperbalae/his/Combined/use of ulsays that ling indicar inpuddelements. Bisivale tiersapy may

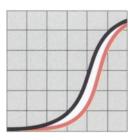
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be initiated if required but a potassium-sparing agent must be used. Combined use of quinidine or systemic ketoconazole or itraconazole. Severe hepatic impairment. Hypersensitivity to Serdolect. **Pregnancy and lactation:** Safety during human pregnancy and lactation has not been established and Serdolect should not be used during pregnancy. Nursing mothers should not breastfeed if they are taking Serdolect. **Precautions:** Serdolect is not sedative, however, patients should be advised not to drive or operate machinery until their individual susceptibility is known. History of diabetes, seizures, Parkinson's disease. Symptoms of orthostatic hypotension may occur and blood pressure should be monitored during initial dose titration and in early maintenance phase. In common with other antipsychotic drugs, Serdolect lengthens the QT interval in some patients (<1.7% of patients). Electrolyte imbalance or combined use of other drugs that inhibit Serdolet metabolism can increase the risk of occurrence of prolonged QT interval. An ECG should be performed prior to use with periodic ECG

https



#### A new window of opportunity

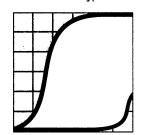


is opening in the treatment of schizophrenia, with the promise of substantial improvements to the quality of patients' lives.

Serdolect<sup>®</sup> is a novel limbicselective anti-psychotic.

Pre-clinical studies have shown that it inhibits the number of spontaneously active dopamine neurones in the mesolimbic ventral tegmental area without affecting dopamine neurones in the substantia nigra. Furthermore, it has been found to be more selective than certain other atypical

drugs.<sup>1</sup> This indicates that Serdolect<sup>®</sup> may have a lower potential for producing extrapyramidal side-effects across the therapeutic range.



#### Serdolect<sup>®</sup> opens the window of opportunity for your patients

- Effective against positive and negative symptoms<sup>2,3</sup>
- Placebo-level EPS at all doses tested<sup>2,3</sup>
- Sedation at placebo level<sup>4</sup>
- No clinically significant changes in haematological parameters<sup>4</sup>
- Mean serum prolactin levels maintained within normal limits<sup>4</sup>
- Once daily dosage
- One price for all routine maintenance doses

Thankfully, such a profile not only extends your choice, it also opens the window of opportunity for your patients.



sertindole Separates efficacy from EPS



Monitoring on treatment. Serdolect should not be initiated or should be discontinued if the QTC2 interval exceeds 520 msec. Hypokalaemia and hypomagnesaemia should be corrected and maintained within normal limits during treatment. If signs and symptoms of tardive dyskinesia appear, consider dose reduction or discontinuation. **Drug interactions:** (Also see contra-indications). Combined use of agents known to inhibit hepatic isoenzymes may necessitate lower maintenance doses. Combined use of agents known to induce hepatic isoenzymes may necessitate maintenance doses toward the upper dose range. **Adverse events:** Most commonly (>1 % of patients): nasal congestion, decreased ejaculatory volume, dizziness, dry mouth, postural hypotension, weight gain, peripheral oedema, dyspnoea, paraesthesia and prolonged QT interval. Incidence of EPS adverse events similar to placebo. **Overdosage:** Symptoms have included somnolence, slurred speech, tachycardia, hypotension and transient prolongation of QT **interval subscriptionartidiation** Figurationent is sapportive and <u>suprotensitic</u>. Figuephrine and

dopamine should not be used (may exacerbate hypotension). Cardiovascular monitoring recommended. Administration of activated charcoal and laxative should be considered. **Package quantities and basic NHS price:** 4mg tablets, £36.63 for 30 tablet pack. 12mg tablets, £102.55 for 28 tablet calendar pack. 16mg tablets, £102.55 for 28 tablet calendar pack. 20mg tablets, £102.55 for 28 tablet calendar pack. **Legal category:** POM. **Product Licence numbers:** 4mg: 13761/0001. 12mg: 13761/0003. 16mg - 1 13761/0004. 20mg: 13761/0005. **Date of last review:** November 1996. Further information is available on request from Lundbeck Limited, Sunningdale House, Caldecotte Lake Business Park, Caldecotte, Milton Keynes, MK7 8LF. Serdolect is a registered trademark of H. Lundbeck A/S. **Performence:** 1 Arch 1 et al. Paster presented at the 34th ACNP Meeting. December 1995. Puerto

References: 1. Arnt J et al. Poster presented at the 34th ACNP Meeting, December 1995, Puerto Rico. 2. Zborowski J et al. Poster presented at 148th APA Meeting, May 1995, Miami, Florida. 3. Daniel DG et al. J Psych: In Press. 4. Data on file, H. Lundbeck A/S.



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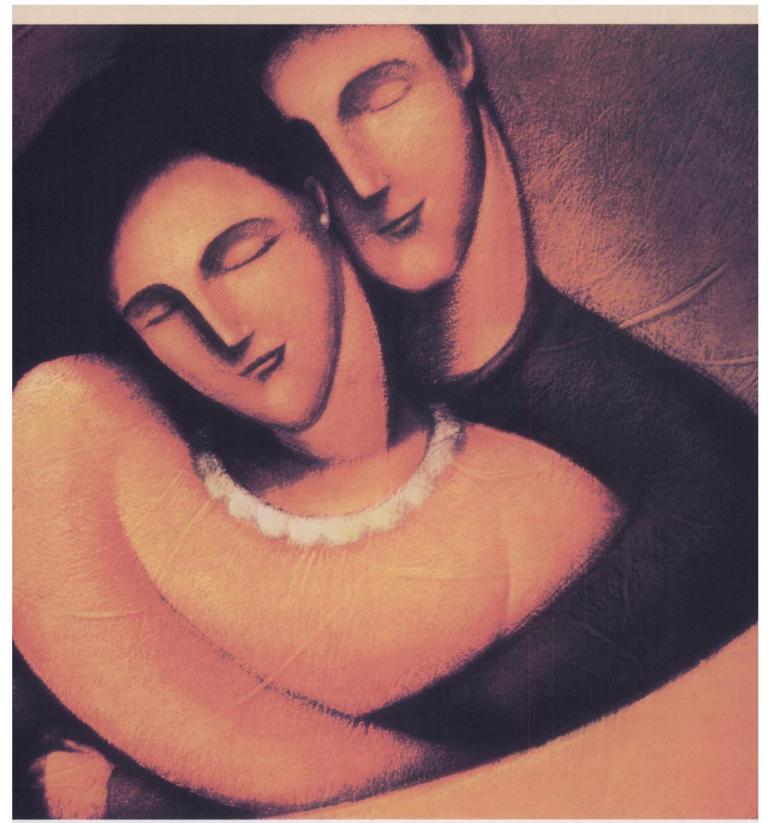
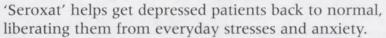
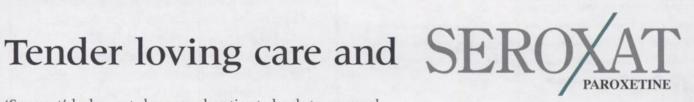


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For all those depressed patients who need a helping hand to face life again, make 'Seroxat' your first-choice prescription for depression. https://doi.org/10.1192/S0007125000148500 Published online by Cambridge University Press



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Presentation 'Seroxat' Tablets, PL 10592/0001-2, each containing either 20 or 30 mg paroxetine as the hydrochloride. 30 (OP) 20 mg tablets, £20.77; 30 (OP) 30 mg tablets, £31.16. 'Seroxat' Liquid, PL 10592/0092, containing 20 mg paroxetine as the hydrochloride per 10 ml. 150 ml (OP), £20.77. Indications Treatment of symptoms of depressive illness of all types including depression accompanied by anxiety. Treatment of symptoms of obsessive compulsive disorder (OCD). Treatment of symptoms and prevention of relapse of panic disorder with or without agoraphobia. Dosage Adults: Depression: 20 mg a day. Review response within two to three weeks and if necessary increase dose in 10 mg increments to a maximum of 50 mg according to response. Obsessive compulsive disorder: 40 mg a day. Patients should be given 20 mg a day initially and the dose increased weekly in 10 mg increments. Some patients may benefit from a maximum dose of 60 mg a day. Panic disorder: 40 mg a day. Patients should be given 10 mg a day initially and the dose increased weekly in 10 mg increments. Some patients may benefit from a maximum dose of 50 mg a day. Give orally once a day in the morning with food. The tablets should not be chewed. Continue treatment for a sufficient period, which may be several months for depression or longer for OCD and panic disorder. As with many psychoactive medications abrupt discontinuation should be avoided - see Adverse reactions. Elderly: Dosing should commence at the adult starting dose and may be increased in weekly 10 mg increments up to a maximum of 40 mg a day according to response. Children: Not recommended. Severe renal impairment (creatinine clearance <30 ml/min) or severe hepatic impairment: 20 mg a day. Restrict incremental dosage if required to lower end of range. Contra-indication Hypersensitivity to paroxetine. Precautions History of mania. Cardiac conditions: caution. Caution in patients with epilepsy; stop treatment if seizures develop. Driving and operating machinery. Drug interactions Do not use with or within two weeks after MAO inhibitors; leave a two-week gap before starting MAO inhibitor treatment. Possibility of interaction with tryptophan. Great caution with warfarin and other oral anticoagulants. Use lower doses if given with drug metabolising enzyme inhibitors; adjust dosage if necessary with drug metabolising enzyme inducers. Alcohol is not advised. Use lithium with caution and monitor lithium levels. Increased adverse effects with phenytoin; similar possibility with other anticonvulsants. Pregnancy and lactation Use only if potential benefit outweighs possible risk. Adverse reactions In controlled trials most commonly nausea, somnolence, sweating, tremor, asthenia, dry mouth, insomnia, sexual dysfunction (including impotence and ejaculation disorders), dizziness, constipation and decreased appetite. Also spontaneous reports of dizziness, vomiting, diarrhoea, restlessness, hallucinations, hypomania, rash including urticaria with pruritus or angioedema, and symptoms suggestive of postural hypotension. Extrapyramidal reactions reported infrequently; usually reversible abnormalities of liver function tests and hyponatraemia described rarely. Symptoms including dizziness, sensory disturbance, anxiety, sleep disturbances, agitation, tremor, nausea, sweating and confusion have been reported following abrupt discontinuation of 'Seroxat'. It is recommended that when antidepressant treatment is no longer required, gradual discontinuation by dose-tapering or alternate day dosing be considered. Overdosage Margin of safety from available data is wide. Symptoms include nausea, vomiting, tremor, dilated pupils, dry mouth, irritability, sweating and somnolence. No specific antidote. General treatment as for overdosage with any antidepressant. Early use of activated charcoal suggested. Legal category POM. 3.3.97

#### **SB** SmithKline Beecham Pharmaceuticals

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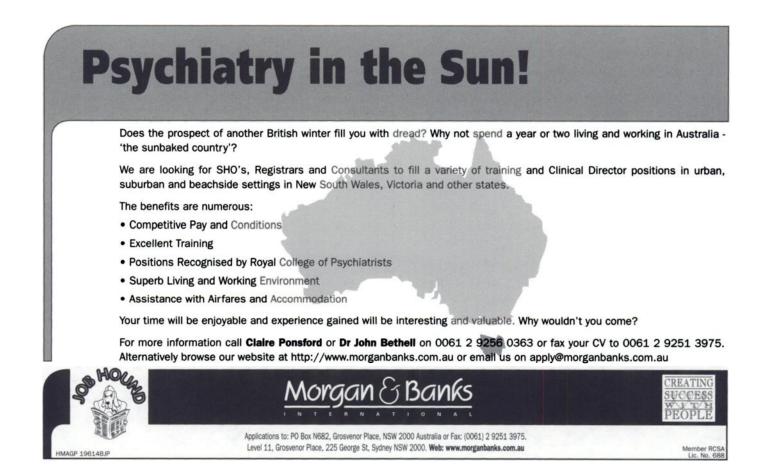
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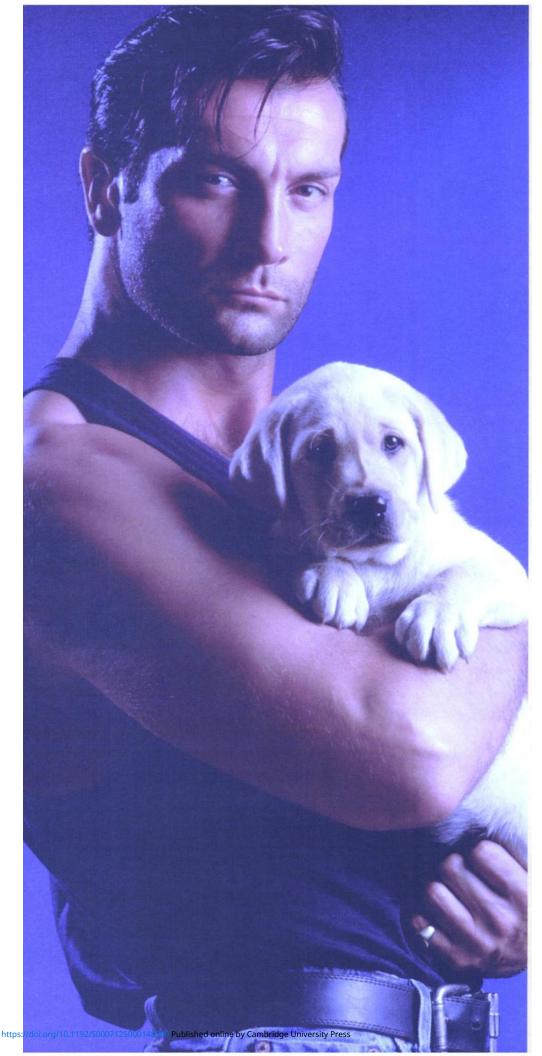




**ZISPIN Prescribing Information** Presentation: Blister strips of 28 tablets each containing 30 mg of mirtazapine. Uses: Treatment of depressive illness. Dosage and administration: The tablets should be taken orally, if necessary with fluid, and swallowed without chewing. Adults and elderty: The effective daily dose is usually between 15 and 45 mg. Children: Not recommended. The clearance of mirtazapine may be decreased in patients with renal or hepatic insufficiency. Zispin is suitable for once-a-day administration, preferably as a single night-time dose. Treatment should be continued until the patient has been completely symptomfree for 4-6 months. Contraindications: Hypersensitivity to mirtazapine or any ingredients of Zispin. Precautions and warnings: Reversible white blood cell disorders including agranulocytosis, leukopenia and granulocytopenia have been reported with Zispin. The physician should be alert to symptoms such as fever, sore throat, stomatitis or other signs of infection; if these occur, treatment should be stopped and blood counts taken. Patients should also be advised of the importance of these symptoms. Careful dosing as well as regular and close monitoring is necessary in patients with: epilepsy and organic brain syndrome; hepatic or renal insufficiency; cardiac diseases; low blood pressure. As with other antidepressants care should be taken in patients with: micturition disturbances like prostate hypertrophy, acute narrow-angle glaucoma and increased intra-ocular pressure and diabetes mellitus. Treatment should be discontinued if jaundice occurs. Moreover, as with other antidepressants, the following should be taken into account: worsening of psychotic symptoms can occur when antidepressants are administered to patients with schizophrenia or other psychotic disturbances; when the depressive phase of manic-depressive psychosis is being treated, it can transform into the manic phase. Zispin has sedative properties and may impair concentration and alertness. Interactions: Mirtazapine may potentiate the central nervous dampening action of alcohol; patients should therefore be advised to avoid alcohol during treatment with Zispin; Zispin should not be administered concomitantly with MAO inhibitors or within two weeks of cessation of therapy with these agents; Mirtazapine may potentiate the sedative effects of benzodiazepines; In vitro data suggest that clinically significant interactions are unlikely with mirtazapine. Pregnancy and lactation: The safety of Zispin in human pregnancy has not been established. Use during pregnancy is not recommended. Women of child bearing potential should employ an adequate method of contraception. Use in nursing mothers is not recommended. Adverse reactions: The following adverse effects have been reported: Common (>1/100): Increase in appetite and weight gain. Drowsiness/sedation, generally occurring during the first few weeks of treatment. (N.B. dose reduction generally does not lead to less sedation but can jeopardise antidepressant efficacy). Less common: Increases in liver enzyme levels. Rare (<1/1000): Oedema and accompanying weight gain. Reversible agranulocytosis has been reported as a rare occurrence. (Orthostatic) hypotension. Exanthema. Mania, convulsions, tremor, myoclonus. Overdosage: Toxicity studies in animals suggest that clinically relevant cardiotoxic effects will not occur after overdosing with Zispin. Experience in clinical trials and from the market has shown that no serious adverse effects have been associated with Zispin in overdose. Symptoms of acute overdosage are confined to prolonged sedation. Cases of overdose should be treated by gastric lavage with appropriate symptomatic and supportive therapy for vital functions. Marketing authorization number: PL 0065/0145. Legal category: POM. Basic NHS cost: £24 for 28 tablets of 30 mg.



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This book is a joint publication between the Royal College of Psychiatrists and St. George's Hospital Medical School. The authors all work with people with learning disabilities.

● £10.00 ● 72pp. ● 1996 ● ISBN 1 901242 01 3

Also available in this series: You're under Arrest, price £10.00.

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#### **RISPERDAL™ ABBREVIATED PRESCRIBING INFORMATION**

Please refer to Summary of Product Characteristics before prescribing Risperdal (risperidone). USES The treatment of acute and chronic schizophrenia, and other psychotic conditions, in which positive and/or negative symptoms are prominent. Risperdal also alleviates affective symptoms associated with schizophrenia. DOSAGE Where medically appropriate, gradual discontinuation of previous antipsychotic treatment while Risperdal therapy is initiated is recommended. Where medically appropriate, when switching patients from depot antipsychotics, consider initiating Risperdal therapy in place of the next scheduled injection. The need for continuing existing antiparkinson medication should be re-evaluated periodically. Adults: Risperdal may be given once or twice daily. All patients, whether acute or chronic, should start with 2 mg/day. This should be increased to 4 mg/day on the second day and 6 mg/day on the third day. However, some patients such as first-episode psychotic patients may benefit from a slower rate of titration. From then on the dosage can be maintained unchanged, or further individualised if needed. The usual effective dosage is 4 to 8 mg/day although in some patients an optimal response may be obtained at lower doses. Doses above 10 mg/day may increase the risk of extrapyramidal symptoms and should only be used if the benefit is considered to outweigh the risk. Doses above 16 mg/day should not be used. Elderly, renal and liver disease: A starting dose of 0.5 mg bd is recommended. This can be individually adjusted with 0.5 mg bd increments to 1 to 2 mg bd. Risperdal is well tolerated by the elderly. Use with caution in patients with renal and liver disease. Not recommended in children aged less than 15 years. CONTRAINDICATIONS, WARNINGS, ETC. Contraindications: Known hypersensitivity to Risperdal. Preca Orthostatic hypotension can occur (alpha-blocking effect). Use with caution in patients with known cardiovascular disease. Consider dose reduction if hypotension occurs. For further sedation, give an additional drug (such as a benzodiazepine) rather than increasing the dose of Risperdal. Drugs with dopamine antagonistic properties have been associated with tardive dyskinesia. If signs and symptoms of tardive dyskinesia appear, the discontinuation of all antipsychotic drugs should be considered. Caution should be exercised when treating patients with Parkinson's disease or epilepsy. Patients should be advised of the potential for weight gain. Risperdal may interfere with activities requiring mental alertness. Patients should be advised not to drive or operate machinery until their individual susceptibility is known. Pregnancy and lactation: Use during pregnancy only if the benefits outweigh the risks. Women receiving Risperdal should not breast feed. Interactions: Use with caution in combination with other centrally acting drugs. Risperdal may antagonise the effect of levodopa and other dopamine agonists. On initiation of carbamazepine or other hepatic enzyme-inducing drugs, the dosage of Risperdal should be re-evaluated and increased if necessary. On discontinuation of such drugs, the dosage of Risperdal should be re-evaluated and decreased if necessary. Side effects: Risperdal is generally well tolerated and in many instances it has been difficult to differentiate adverse events from symptoms of the underlying disease. Common adverse events include: insomnia, agitation, anxiety, headache. Less common adverse events include: somnolence, fatigue, dizziness, impaired concentration, constipation, dyspepsia, nausea/vomiting, abdominal pain, blurred vision, priapism, erectile dysfunction, ejaculatory dysfunction, orgasmic dysfunction, urinary incontinence, rhinitis, rash and other allergic reactions. The incidence and severity of extrapyramidal symptoms are significantly less than with haloperidol. However, the following may occur: tremor, rigidity, hypersalivation, bradykinesia, akathisia, acute dystonia. If acute, these symptoms are usually mild and reversible upon dose reduction and/or administration of antiparkinson medication. Rare cases of Neuroleptic Malignant Syndrome have been reported. In such an event, all antipsychotic drugs should be discontinued. Occasionally, orthostatic dizziness, hypotension (including orthostatic), tachycardia (including reflex) and hypertension have been observed. An increase in plasma prolactin concentration can occur which may be associated with galactorrhoea, gynaecomastia and disturbances of the menstrual cycle. Oedema and increased hepatic enzyme levels have been observed. A mild fall in neutrophil and/or thrombocyte count has been reported. Rare cases of water intoxication with hyponatraemia, tardive dyskinesia, body temperature dysregulation and seizures have been reported. Overdosage: Reported signs and symptoms include drowsiness and sedation, tachycardia and hypotension, and extrapyramidal symptoms. A prolonged QT interval was reported in a patient with concomitant hypokalaemia who had ingested 360mg. Establish and maintain a clear airway, and ensure adequate oxygenation and ventilation. Gastric lavage and activated charcoal plus a laxative should be considered. Commence cardiovascular monitoring immediately, including continuous electrocardiographic monitoring to detect possible arrhythmias. There is no specific antidote, so institute appropriate supportive measures. Treat hypotension and circulatory collapse with appropriate measures. In case of severe extrapyramidal symptoms, give anticholinergic medication. Continue close medical supervision and monitoring until the patient recovers. PHARMACEUTICAL PRECAUTIONS Tablets: Store below 30°C. Liquid: Store between 15°C and 30°C and protect from freezing. LEGAL CATEGORY POM. 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These books are joint publications between the Royal College of Psychiatrists and St. George's Hospital Medical School. They are intended for people with learning disabilities or difficulties or mental health needs. The stories are told through pictures alone to allow each reader to make his or her own interpretation. A short written text at the end of the book provides one possible narrative for the pictures. Gaskell books are available from the Publications Department, Royal College of Psychiatrists, 17 Belgrave Square, London SW1X 8PG. (Tel. +44(0)171 235 2351, extension 146). Credit card orders can be taken over the telephone.

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#### You're on Trial

By Sheila Hollins, Isabel Clare and Glynis Murphy Illustrated by Beth Webb £10.00 72pp. 1996 ISBN 901242 01 3

#### Going to Court

By Sheila Hollins with Valerie Sinason and Julie Boniface Illustrated by Beth Webb

£10.00 70pp. 1994 ISBN 1 874439 08 7

The pictures and text in these books are intended to show the likely events when someone with learning disabilities or mental health needs is under arrest and comes into contact with the criminal justice system. Going to Court is about being a witness in a Crown Court. The pictures suit any crime and any verdict.

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£10.00 60pp. 1992 ISBN 1 874439 001 **Bob Tells All** 

£10.00 62pp. 1993 ISBN 1 874439 03 6 By Sheila Hollins and Valerie Sinason Illustrated by Beth Webb

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By Sheila Hollins and Terry Roth, illustrated by Beth Webb The characters in these stories want to make new friends. The books show when they can and can't hug and touch other people. Making Friends tells the story from a man's perspective, while Hug Me Touch Me tells the story from a woman's point of view.

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By Sheila Hollins and Valerie Sinason Illustrated by Beth Webb

This book is for people with learning disabilities who get depressed. It shows what happens to the character when he is depressed, and how he is helped to feel better.

£10.00 66pp. 1995 ISBN 1 874439 09 5

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By Sheila Hollins, Jane Bernal and Matthew Gregory Illustrated by Beth Webb

Going to the doctor can be a worrying experience. For people with a learning disability, there is the added fear of not being able to explain what's wrong, as well as not understanding what's happening. Feelings, information and consent are all addressed. A variety of scenarios are covered (examination, blood test, prescription, etc.). Ideally, this book should be used to prepare someone before going to the doctor but it will also be invaluable to General Practitioners and primary health care workers during consultations and before treatments. £10.00 73pp. 1996 ISBN 1 874439 13 3

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£10.00 60pp. 1989 ISBN 1 874439 07 9 By Sheila Hollins and Lester Sireling Illustrated by Beth Webb

These two books take an honest and straightforward approach to death in the family. The pictures tell the story of the death of a parent in a simple but moving way. The approach is non-denominational. One book illustrates a cremation (When Dad Died), the other a burial. Children without learning disabilities will also appreciate these books which adopt a more direct approach to death than is usual.

#### A New Home in the Community

£10.00 72pp. 1993 ISBN 1 874439 02 8

#### Peter's New Home

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These two books are designed to help people with learning disabilities make a happy transition to a new home. Peter's New Home tells the story of leaving one's family for a group home while A New Home in the Community tells the story of leaving a long-stay hostel or hospital to go to a group home.

#### Michelle Finds a Voice

By Sheila Hollins and Sarah Barnett

Illustrated by Denise Redmond This is the story of a young woman with cerebral palsy who is unable to speak, and so cannot communicate what she is feeling to the very people who might help her. The book shows how Michelle and her carers are helped to overcome these difficulties. 1997 80pp approx. ISBN tba £10.00

