

different formulations of methylphenidate, prescribers should specify the brand to be dispensed.

CONCERTA® XL Consists of an immediate-release component (22% of the dose) and a modified-release component (78% of the dose).

MEDIKINET® XL Consists of an immediate-release component (50% of the dose) and a modified-release component (50% of the dose).

EQUASYM® XL Consists of an immediate-release component (30% of the dose) and a modified-release component (70% of the dose).

● PATIENT AND CARER ADVICE

Medicines for Children leaflet: Methylphenidate for attention deficit hyperactivity disorder (ADHD) www.medicinesforchildren.org.uk/methylphenidate-attention-deficit-hyperactivity-disorder-adhd

Driving and skilled tasks Prescribers and other healthcare professionals should advise patients if treatment is likely to affect their ability to perform skilled tasks (e.g. driving). This applies especially to drugs with sedative effects; patients should be warned that these effects are increased by alcohol. General information about a patient's fitness to drive is available from the Driver and Vehicle Licensing Agency at www.dvla.gov.uk.

2015 legislation regarding driving whilst taking certain drugs, may also apply to methylphenidate, see *Drugs and driving* under Guidance on prescribing p. 1.

CONCERTA® XL Tablet membrane may pass through gastro-intestinal tract unchanged.

DELSOART® PROLONGED-RELEASE TABLET Manufacturer advises tablet membrane may pass through gastro-intestinal tract unchanged.

- **MEDICINAL FORMS** There can be variation in the licensing of different medicines containing the same drug. Forms available from special-order manufacturers include: modified-release tablet, oral suspension, oral solution

Modified-release tablet

CAUTIONARY AND ADVISORY LABELS 25

► Concerta XL (Janssen-Cilag Ltd)

Methylphenidate hydrochloride 18 mg Concerta XL 18mg tablets | 30 tablet [PoM] £31.19 DT = £31.19 [CD2]

Methylphenidate hydrochloride 27 mg Concerta XL 27mg tablets | 30 tablet [PoM] £36.81 DT = £36.81 [CD2]

Methylphenidate hydrochloride 36 mg Concerta XL 36mg tablets | 30 tablet [PoM] £42.45 DT = £42.45 [CD2]

Methylphenidate hydrochloride 54 mg Concerta XL 54mg tablets | 30 tablet [PoM] £73.62 DT = £36.80 [CD2]

► Delmosart (Actavis UK Ltd)

Methylphenidate hydrochloride 18 mg Delmosart 18mg modified-release tablets | 30 tablet [PoM] £15.57 DT = £31.19 [CD2]

Methylphenidate hydrochloride 27 mg Delmosart 27mg modified-release tablets | 30 tablet [PoM] £18.39 DT = £36.81 [CD2]

Methylphenidate hydrochloride 36 mg Delmosart 36mg modified-release tablets | 30 tablet [PoM] £21.21 DT = £42.45 [CD2]

Methylphenidate hydrochloride 54 mg Delmosart 54mg modified-release tablets | 30 tablet [PoM] £36.79 DT = £36.80 [CD2]

► Xaggitin XL (Ethypharm UK Ltd)

Methylphenidate hydrochloride 18 mg Xaggitin XL 18mg tablets | 30 tablet [PoM] £15.58 DT = £31.19 [CD2]

Methylphenidate hydrochloride 27 mg Xaggitin XL 27mg tablets | 30 tablet [PoM] £18.40 DT = £36.81 [CD2]

Methylphenidate hydrochloride 36 mg Xaggitin XL 36mg tablets | 30 tablet [PoM] £21.22 DT = £42.45 [CD2]

Methylphenidate hydrochloride 54 mg Xaggitin XL 54mg tablets | 30 tablet [PoM] £36.80 DT = £36.80 [CD2]

Tablet

► Methylphenidate hydrochloride (Non-proprietary)

Methylphenidate hydrochloride 5 mg Methylphenidate 5mg tablets | 30 tablet [PoM] £3.03 DT = £3.03 [CD2]

Methylphenidate hydrochloride 10 mg Methylphenidate 10mg tablets | 30 tablet [PoM] £5.29 DT = £3.57 [CD2]

Methylphenidate hydrochloride 20 mg Methylphenidate 20mg tablets | 30 tablet [PoM] £10.92 DT = £10.92 [CD2]

► Medikinet (Flynn Pharma Ltd)

Methylphenidate hydrochloride 5 mg Medikinet 5mg tablets | 30 tablet [PoM] £3.03 DT = £3.03 [CD2]

Methylphenidate hydrochloride 10 mg Medikinet 10mg tablets | 30 tablet [PoM] £5.49 DT = £3.57 [CD2]

Methylphenidate hydrochloride 20 mg Medikinet 20mg tablets | 30 tablet [PoM] £10.92 DT = £10.92 [CD2]

► Ritalin (Novartis Pharmaceuticals UK Ltd)

Methylphenidate hydrochloride 10 mg Ritalin 10mg tablets | 30 tablet [PoM] £6.68 DT = £3.57 [CD2]

► Tranquilyn (Genesis Pharmaceuticals Ltd)

Methylphenidate hydrochloride 5 mg Tranquilyn 5mg tablets | 30 tablet [PoM] £3.03 DT = £3.03 [CD2]

Methylphenidate hydrochloride 10 mg Tranquilyn 10mg tablets | 30 tablet [PoM] £4.27 DT = £3.57 [CD2]

Methylphenidate hydrochloride 20 mg Tranquilyn 20mg tablets | 30 tablet [PoM] £10.92 DT = £10.92 [CD2]

Modified-release capsule

CAUTIONARY AND ADVISORY LABELS 25

► Equasym XL (Shire Pharmaceuticals Ltd)

Methylphenidate hydrochloride 10 mg Equasym XL 10mg capsules | 30 capsule [PoM] £25.00 DT = £25.00 [CD2]

Methylphenidate hydrochloride 20 mg Equasym XL 20mg capsules | 30 capsule [PoM] £30.00 DT = £30.00 [CD2]

Methylphenidate hydrochloride 30 mg Equasym XL 30mg capsules | 30 capsule [PoM] £35.00 DT = £35.00 [CD2]

► Medikinet XL (Flynn Pharma Ltd) ▼

Methylphenidate hydrochloride 5 mg Medikinet XL 5mg capsules | 30 capsule [PoM] £24.04 DT = £24.04 [CD2]

Methylphenidate hydrochloride 10 mg Medikinet XL 10mg capsules | 30 capsule [PoM] £24.04 DT = £25.00 [CD2]

Methylphenidate hydrochloride 20 mg Medikinet XL 20mg capsules | 30 capsule [PoM] £28.86 DT = £30.00 [CD2]

Methylphenidate hydrochloride 30 mg Medikinet XL 30mg capsules | 30 capsule [PoM] £33.66 DT = £35.00 [CD2]

Methylphenidate hydrochloride 40 mg Medikinet XL 40mg capsules | 30 capsule [PoM] £57.72 DT = £57.72 [CD2]

Methylphenidate hydrochloride 50 mg Medikinet XL 50mg capsules | 30 capsule [PoM] £62.52 DT = £62.52 [CD2]

Methylphenidate hydrochloride 60 mg Medikinet XL 60mg capsules | 30 capsule [PoM] £67.32 DT = £67.32 [CD2]

CNS STIMULANTS > CENTRALLY ACTING SYMPATHOMIMETICS > AMFETAMINES

Dexamfetamine sulfate

(Dexamphetamine sulfate)

● INDICATIONS AND DOSE

Refractory attention deficit hyperactivity disorder (initiated under specialist supervision)

► BY MOUTH

- Child 6-17 years: Initially 2.5 mg 2–3 times a day, increased in steps of 5 mg once weekly if required; usual maximum 1 mg/kg daily, up to 20 mg daily (40 mg daily has been required in some children); maintenance dose to be given in 2–4 divided doses

- **CONTRA-INDICATIONS** Agitated states · cardiovascular disease · history of alcohol abuse · history of drug abuse · hyperexcitability · hyperthyroidism · moderate hypertension · severe hypertension · structural cardiac abnormalities
- **CAUTIONS** Anorexia · bipolar disorder · history of epilepsy (discontinue if seizures occur) · mild hypertension · psychosis · susceptibility to angle-closure glaucoma · tics · Tourette syndrome

CAUTIONS, FURTHER INFORMATION

- Tics and Tourette syndrome Discontinue use if tics occur.
- Growth restriction in children Monitor height and weight as growth restriction may occur during prolonged therapy (drug-free periods may allow catch-up in growth but withdraw slowly to avoid inducing depression or renewed hyperactivity).