

- ▶ **Glucient SR** (Consilient Health Ltd)
 - Metformin hydrochloride 500 mg** Glucient SR 500mg tablets | 28 tablet [PoM] £2.51 | 56 tablet [PoM] £5.03 DT = £4.00
 - Metformin hydrochloride 750 mg** Glucient SR 750mg tablets | 28 tablet [PoM] £3.20
 - Metformin hydrochloride 1 gram** Glucient SR 1000mg tablets | 28 tablet [PoM] £4.26 | 56 tablet [PoM] £8.52 DT = £6.40
- ▶ **Glucophage SR** (Merck Serono Ltd)
 - Metformin hydrochloride 500 mg** Glucophage SR 500mg tablets | 28 tablet [PoM] £1.99 | 56 tablet [PoM] £4.00 DT = £4.00
 - Metformin hydrochloride 750 mg** Glucophage SR 750mg tablets | 28 tablet [PoM] £3.20 | 56 tablet [PoM] £6.40 DT = £6.40
 - Metformin hydrochloride 1 gram** Glucophage SR 1000mg tablets | 28 tablet [PoM] £3.20 | 56 tablet [PoM] £6.40 DT = £6.40
- ▶ **Meijumet** (Medreich Plc)
 - Metformin hydrochloride 500 mg** Meijumet 500mg modified-release tablets | 28 tablet [PoM] £2.00 | 56 tablet [PoM] £4.00 DT = £4.00
 - Metformin hydrochloride 750 mg** Meijumet 750mg modified-release tablets | 28 tablet [PoM] £3.20 | 56 tablet [PoM] £6.40 DT = £6.40
 - Metformin hydrochloride 1 gram** Meijumet 1000mg modified-release tablets | 28 tablet [PoM] £3.20 | 56 tablet [PoM] £6.40 DT = £6.40
- ▶ **Metabet SR** (Morningside Healthcare Ltd)
 - Metformin hydrochloride 500 mg** Metabet SR 500mg tablets | 28 tablet [PoM] £2.61 | 56 tablet [PoM] £5.22 DT = £4.00
 - Metformin hydrochloride 1 gram** Metabet SR 1000mg tablets | 28 tablet [PoM] £4.53 | 56 tablet [PoM] £9.06 DT = £6.40
- ▶ **Metuxtan SR** (Accord Healthcare Ltd)
 - Metformin hydrochloride 500 mg** Metuxtan SR 500mg tablets | 28 tablet [PoM] £1.99 | 56 tablet [PoM] £5.32 DT = £4.00
- ▶ **Sukkarto SR** (Morningside Healthcare Ltd)
 - Metformin hydrochloride 500 mg** Sukkarto SR 500mg tablets | 56 tablet [PoM] £2.38 DT = £4.00
 - Metformin hydrochloride 1 gram** Sukkarto SR 1000mg tablets | 56 tablet [PoM] £3.82 DT = £6.40
- ▶ **Yaltormin SR** (Wockhard UK Ltd)
 - Metformin hydrochloride 500 mg** Yaltormin SR 500mg tablets | 28 tablet [PoM] £1.20 | 56 tablet [PoM] £2.39 DT = £4.00
 - Metformin hydrochloride 750 mg** Yaltormin SR 750mg tablets | 28 tablet [PoM] £1.44 | 56 tablet [PoM] £2.88 DT = £6.40
 - Metformin hydrochloride 1 gram** Yaltormin SR 1000mg tablets | 28 tablet [PoM] £1.92 | 56 tablet [PoM] £3.83 DT = £6.40

Tablet

CAUTIONARY AND ADVISORY LABELS 21

- ▶ **Metformin hydrochloride (Non-proprietary)**
 - Metformin hydrochloride 500 mg** Metformin 500mg tablets | 28 tablet [PoM] £2.88 DT = £1.36 | 84 tablet [PoM] £2.30-£4.13 | 500 tablet [PoM] £18.75-£24.29
 - Metformin hydrochloride 850 mg** Metformin 850mg tablets | 56 tablet [PoM] £2.56 DT = £1.34 | 300 tablet [PoM] £7.18-£8.86
- ▶ **Glucophage** (Merck Serono Ltd)
 - Metformin hydrochloride 500 mg** Glucophage 500mg tablets | 84 tablet [PoM] £2.88
 - Metformin hydrochloride 850 mg** Glucophage 850mg tablets | 56 tablet [PoM] £3.20 DT = £1.34

Oral solution

CAUTIONARY AND ADVISORY LABELS 21

- ▶ **Metformin hydrochloride (Non-proprietary)**
 - Metformin hydrochloride 100 mg per 1 ml** Metformin 500mg/5ml oral solution sugar-free | 100 ml [PoM] £4.50-£5.74 sugar-free | 150 ml [PoM] £6.00 DT = £6.75
 - Metformin hydrochloride 170 mg per 1 ml** Metformin 850mg/5ml oral solution sugar-free | 150 ml [PoM] £19.95 DT = £19.95
 - Metformin hydrochloride 200 mg per 1 ml** Metformin 1g/5ml oral solution sugar-free | 150 ml [PoM] £24.00 DT = £24.00

Combinations available: **Alogliptin with metformin**, p. 732 · **Canagliflozin with metformin**, p. 742 · **Dapagliflozin with metformin**, p. 744 · **Empagliflozin with metformin**, p. 746 · **Linagliptin with metformin**, p. 732 · **Pioglitazone with metformin**, p. 750 · **Saxagliptin with metformin**, p. 733 · **Sitagliptin with metformin**, p. 734 · **Vildagliptin with metformin**, p. 735

BLOOD GLUCOSE LOWERING DRUGS > DIPEPTIDYLPEPTIDASE-4 INHIBITORS (GLIPTINS)

Alogliptin

23-Jan-2020

- **DRUG ACTION** Inhibits dipeptidylpeptidase-4 to increase insulin secretion and lower glucagon secretion.

● INDICATIONS AND DOSE

Type 2 diabetes mellitus in combination with other antidiabetic drugs (including insulin) if existing treatment fails to achieve adequate glycaemic control

▶ BY MOUTH

- ▶ Adult: 25 mg once daily, for further information on use with other antidiabetic drugs—consult product literature

DOSE ADJUSTMENTS DUE TO INTERACTIONS

- ▶ Dose of concomitant sulfonylurea or insulin may need to be reduced.
- ▶ Caution with use in combination with both metformin and pioglitazone—risk of hypoglycaemia (dose of metformin or pioglitazone may need to be reduced).

- **CONTRA-INDICATIONS** Ketoacidosis

- **CAUTIONS** History of pancreatitis (not recommended in moderate to severe heart failure (limited experience))

- **INTERACTIONS** → Appendix 1: alogliptin

● SIDE-EFFECTS

- ▶ **Common or very common** Abdominal pain · gastroesophageal reflux disease · headache · increased risk of infection · skin reactions
 - ▶ **Frequency not known** Angioedema · hepatic function abnormal · pancreatitis acute · Stevens-Johnson syndrome
- SIDE-EFFECTS, FURTHER INFORMATION** Discontinue if symptoms of acute pancreatitis occur such as persistent, severe abdominal pain.

- **ALLERGY AND CROSS-SENSITIVITY** Contra-indicated if history of serious hypersensitivity to dipeptidylpeptidase-4 inhibitors.
- **PREGNANCY** Manufacturer advises avoid—no information available.
- **BREAST FEEDING** Avoid—present in milk in *animal* studies.
- **HEPATIC IMPAIRMENT** Manufacturer advises avoid in severe impairment—no information available.
- **RENAL IMPAIRMENT** Use with caution if eGFR less than 30 mL/minute/1.73 m².
Dose adjustments Reduce dose to 12.5 mg once daily if eGFR 30–50 mL/minute/1.73 m².
Reduce dose to 6.25 mg once daily if eGFR less than 30 mL/minute/1.73 m².
- **MONITORING REQUIREMENTS** Determine renal function before treatment and periodically thereafter.

- **MEDICINAL FORMS** There can be variation in the licensing of different medicines containing the same drug.

Tablet

- ▶ **Vipidia** (Takeda UK Ltd)

- Alogliptin (as Alogliptin benzoate) 6.25 mg** Vipidia 6.25mg tablets | 28 tablet [PoM] £26.60 DT = £26.60
- Alogliptin (as Alogliptin benzoate) 12.5 mg** Vipidia 12.5mg tablets | 28 tablet [PoM] £26.60 DT = £26.60
- Alogliptin (as Alogliptin benzoate) 25 mg** Vipidia 25mg tablets | 28 tablet [PoM] £26.60 DT = £26.60