








## Type 2 Diabetes Blood Glucose Testing Meter Formulary Choices – **ROTHERHAM PLACE**

Patient Cohort	All (Better value to the NHS)	All	Dexterity/lancet issues (fastclix multi- lancet “drum” device)	Audible results (Additional functionality-voice)	Ketosis prone Type 2 (Better value to the NHS)	Ketosis prone Type 2	Pregnancy and gestational Type 2 Diabetes (Data transmitted to GDm Health™ app)
Meter	<b>GlucorX Q</b> 	<b>True Metrix Air</b> 	<b>*Accu-check Instant</b> 	<b>On Call Extra Voice</b> 	<b>GlucoFix Tech GK</b> 	<b>GlucorX HCT</b> 	<b>AgaMatrix Wavesense Jazz Wireless</b> 
Test Strip	<b>GlucorX Q Test Strips</b> (£5.45 per 50)	<b>True Metrix test strips</b> (£5.95 per 50) (£11.00 per 100)	<b>Accu-check Instant strips</b> (£5.95 per 50)	<b>On Call Extra Test Strips</b> (£5.20 per 50)	<b>GlucoFix Tech Sensor Test strips</b> (£5.95 per 50) Glucose <b>GlucoFix Tech B-Ketone Sensor Test strips</b> (£9.95 per 10) Ketone	<b>GlucorX HCT test Strips</b> <b>(£8.95 per 50)</b> Glucose <b>GlucorX HCT Ketone Test Strips</b> (£9.95 per 10) Ketone	<b>Wavesense JAZZ Test Strips</b> (£8.74 per 50)
Lancets	<b>GlucorX Lancets</b> 30G (£4.50 per 200)	<b>TRUEplus Lancets</b> 0.36mm/28G, 0.32mm /30G & 0.195mm/33G (£2.90 per 100)	<b>Fastclix</b> 0.3mm/30 gauge (£5.90 per 204)	<b>On Call Lancets</b> 30G (£2.75 per 100)	<b>Glucoject Plus Lancets</b> 0.22/33G (£3.77 per 100)	<b>GlucorX Lancets</b> 30G (£4.50 per 200)	<b>AgaMatrix Ultra thin Lancets</b> 0.2mm/33G/0.35mm/28G (£5.43 per 200)
Keyword S1/Emis for strips	Glucorx q Glucorx q	True Metrix True	Instant Instant Strip	On call extra On call extra	Glucorfix tech Glucorfix tech	Glucorx hct glucose or ketone/Glucorx hct	Wavesense Jazz Wavesense Jazz

The Blood Glucose Meter and Test Strip recommendations have been developed to provide practitioners with a selection of preferred blood glucose meters and test strips for adult patient self monitoring of blood glucose using the NHS England Commissioning Recommendations. These formulary choices have been written collaboratively with TRFT Community Diabetes Specialist Nurses and Specialist Diabetes Dietitians. [Commissioning recommendations following the national assessment of blood glucose and ketone meters, testing strips and lancets \(england.nhs.uk\)](#) Drug Tariff prices: July 2023.

note. \*Accu-check Instant if for those patients who require the multi lancet fastclix device (barrel), these patients may have dexterity problems or where the lancets need to be pre-loaded by a family member/carer.

**Pen Needle Formulary Choice (For Insulin Pen Devices)**

GlucoRx CarePoint hypod insulin needles		GreenFine hypodermic insulin needles		Insupen Original hypodermic insulin needles	
*4mm/32gauge (100) Ultra	£2.75	*4mm/32gauge (100)	£2.75	*4mm/32 gauge (100)	£2.49
4mm/31gauge (100)	£2.75				
5mm/31gauge (100)	£2.75	5mm/31gauge (100)	£2.75	5mm/31 gauge (100)	£2.49
6mm/31gauge (100)	£2.75	6mm/31gauge (100)	£2.75	6mm/31 gauge (100)	£2.49
8mm/31gauge (100)	£2.75	8mm/31gauge (100)	£2.75	8mm/31 gauge (100)	£2.49
<b>Prices taken from Drug Tariff July 2023</b>					

Note.

\*For children and those patients who report discomfort

Pen needle 4mm/32 gauge is the preferred option due to shallow and very fine needle.

Latest diabetes NICE Guidance can be found here; <http://www.nice.org.uk/guidance/ng28>

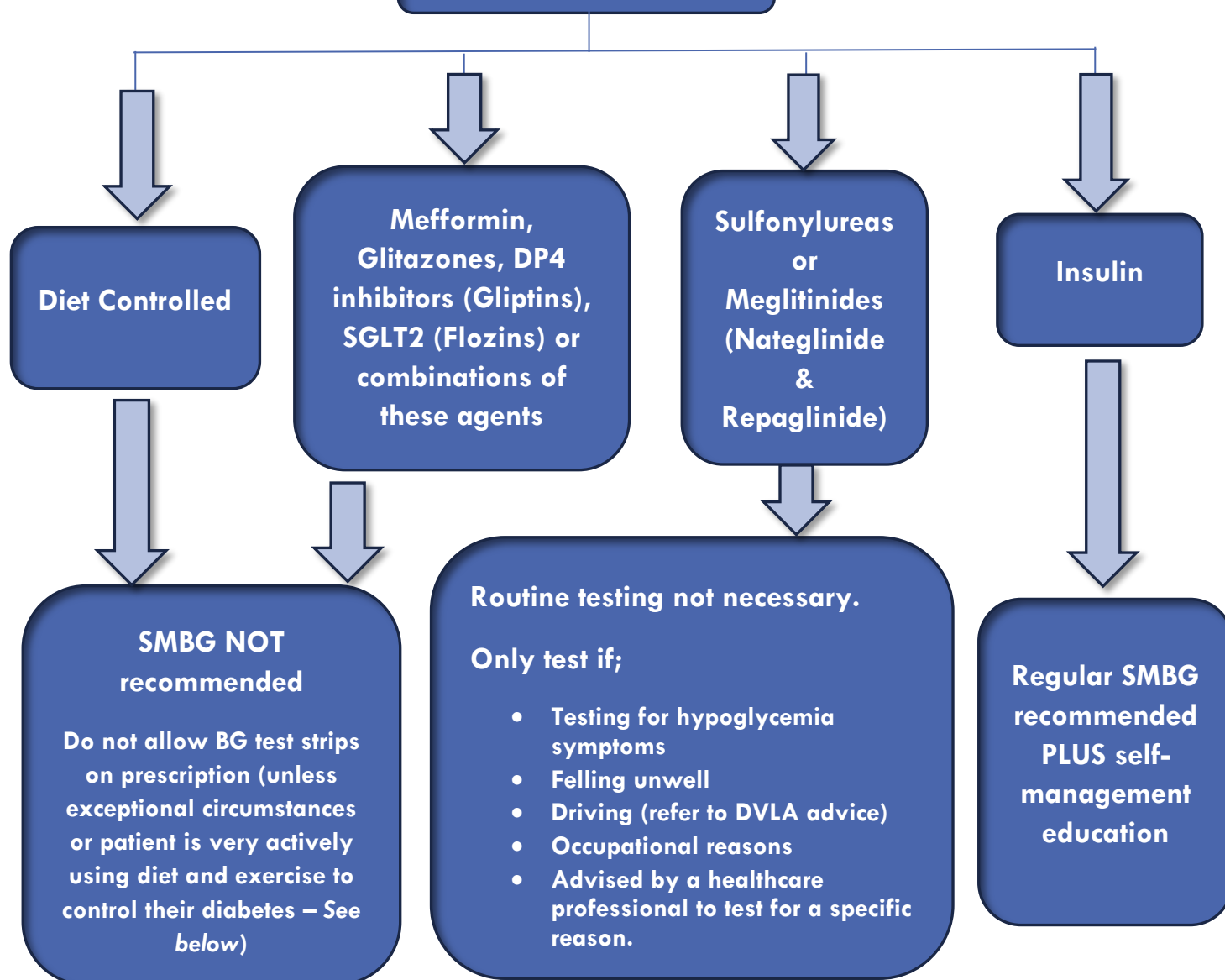
Latest NICE Guidance for gestational diabetes; <https://www.nice.org.uk/guidance/ng3>

DVLA information on driving and diabetes can be accessed here; <https://www.gov.uk/diabetes-driving>

NHS England Commissioning guidance : [Commissioning recommendations following the national assessment of blood glucose and ketone meters, testing strips and lancets \(england.nhs.uk\)](#)

## Guidelines for Self-Monitoring of Blood Glucose (SMBG)

### Type 2 Diabetes



### Patients that may be required to undertake Self-Monitoring of Blood Glucose (SMBG) more often;

- Patients that are using SMBG to monitor and adjust their diet in a weight reduction programme as part of their diabetes management.
- Patients that in certain occupations that require extensive driving, operating of machinery or climbing may wish to undertake SMBG more often.

### **Diabetes and pregnancy** (known diabetics and if gestation diabetes develops)

- Pregnant patients should be commenced on SMBG as soon as they are pregnant. They should be advised to test before all meals, 1 hr after every meal and at bedtime. The Diabetes nurse is to advise on the targets for glycaemic control.
- They should be referred URGENTLY to the diabetes antenatal clinic to be seen there within 1-2 weeks - this can be facilitated by telephoning the diabetes specialist midwife based in the antenatal clinic.
- Pre-pregnancy- patients who are planning pregnancy should be testing pre- breakfast, 2hrs after all meals and at bedtime. Patients should be referred for multidisciplinary team pre- pregnancy advice in the diabetes antenatal clinic.