

Medicines Optimisation programme Board (MOPB)

Drug	Glucose Urine test strips
Brands	Diastix (Reagent), Medi-Test (Reagent)
Decision	West Essex CCG does not commission Glucose Urine Test Strips for the management of diabetes.
Date	31/05/2018
Evidence	<p>NICE guidelines NG17 Type 1 diabetes in adults: diagnosis and management Published August 2015; Last updated July 2016 https://www.nice.org.uk/guidance/ng17</p> <ul style="list-style-type: none"> • Does not recommend Urine glucose testing • Advise routine self-monitoring of blood glucose levels for all adults with type 1 diabetes, and recommend testing at least 4 times a day, including before each meal and before bed. <p>NG18 Diabetes (type 1 and type 2) in children and young people: diagnosis and management Published August 2015; Last updated November 2016 https://www.nice.org.uk/guidance/ng18</p> <ul style="list-style-type: none"> • Does not recommend Urine glucose testing • Advise children and young people with type 1 diabetes and their family members or carers (as appropriate) to routinely perform at least 5 capillary blood glucose tests per day. <p>NICE guideline [NG28] Type 2 diabetes in adults: management Published: December 2015 Last updated: May 2017 https://www.nice.org.uk/guidance/ng28</p> <ul style="list-style-type: none"> • Does not recommend Urine glucose testing • Take the Driver and Vehicle Licensing Agency (DVLA) At a glance guide to the current medical standards of fitness to drive into account when offering self-monitoring of blood glucose levels for adults with type 2 diabetes. • Do not routinely offer self-monitoring of blood glucose levels for adults with type 2 diabetes unless: <ul style="list-style-type: none"> ○ the person is on insulin or ○ there is evidence of hypoglycaemic episodes or ○ the person is on oral medication that may increase their risk of hypoglycaemia while driving or operating machinery or ○ the person is pregnant, or is planning to become pregnant. For more information, see the NICE guideline on diabetes in pregnancy. • Consider short-term self-monitoring of blood glucose levels in adults with type 2 diabetes (and review treatment as necessary): <ul style="list-style-type: none"> ○ when starting treatment with oral or intravenous corticosteroids or ○ to confirm suspected hypoglycaemia.

Recommendation to MOPB

Position Statement: The prescribing of Glucose Strips for Urinalysis is not recommended.

With Thanks to:

- Simona Tuluc, Diabetes Specialist Nurse
- Vikki Griffin, Diabetes Specialist Practitioner at EPUT
- Jackie Heffer, Lead Diabetes Specialist Nurse at EPUT
- Mandy Stevenson, Paediatric Diabetes Specialist Nurse - West Essex, Princess Alexandra Hospital
- Louise Crowley, Lead Pharmacist, Essex Child and Family Wellbeing Service, Virgin Care Services Limited