

Blood glucose self-monitoring technique in children with type 1 diabetes:

A scoping review

Appendix 1

Example of the PubMed search strategy.

PubMed search strategy	
<p>P – Population</p> <p>Children with TD1 up to 12 years old</p>	<p>"Child"[Mesh] OR (Children) OR "Child, Preschool"[Mesh] OR (Preschool Child) OR (Children, Preschool) OR (Preschool Children) OR "Infant"[Mesh] OR (Infants) OR (Infant)</p> <p style="text-align: center;">AND</p> <p>"Diabetes Mellitus, Type 1"[Mesh] OR (Diabetes Mellitus, Insulin-Dependent) OR (Diabetes Mellitus, Juvenile-Onset) OR (Diabetes Mellitus, Sudden-Onset) OR (Diabetes Mellitus, Insulin-Dependent, 1) OR (Insulin-Dependent Diabetes Mellitus 1) OR (Insulin Dependent Diabetes Mellitus 1) OR (Type 1 Diabetes)</p>
<p>C – Concept</p> <p>Capillary blood glucose self-monitoring technique</p>	<p>"Blood Glucose Self-Monitoring"[Mesh] OR (Blood Sugar Self-Monitoring) OR (Home Blood Glucose Monitoring) OR (Glucose, Blood, Self Monitoring) OR (Blood Glucose Self Monitoring) OR (Glucose, Blood, Self-Monitoring) OR (Self-Monitoring, Blood Glucose) OR (Blood Glucose Self-Monitorings) OR (Glucose Self-Monitoring, Blood) OR (Glucose Self-Monitorings, Blood) OR (Self Monitoring, Blood Glucose) OR (Self-Monitorings, Blood Glucose) OR (Monitoring, Home Blood Glucose) OR (Blood Sugar Self-Monitoring) OR (Blood Sugar Self Monitoring) OR (Blood Sugar Self-Monitorings) OR (Self-Monitoring, Blood Sugar) OR (Self-Monitorings, Blood Sugar) OR (Sugar Self-Monitoring, Blood) OR (Sugar Self-Monitorings, Blood) OR (Home Blood Glucose Monitoring) OR (Glucose, Blood, Self Monitoring) OR (Blood Glucose Self-Monitoring/methods) OR (SMBG) OR (Blood Glucose Self-Monitoring/nursing) OR (Finger-prick testing) OR (finger-prick blood test) OR (finger-stick glucose monitoring) OR (Capillary blood test) OR (Capillary blood glucose monitoring) OR (Self-measured blood glucose)</p> <p style="text-align: center;">AND</p> <p>“Diagnostic Techniques and Procedures”[Mesh] OR (Techniques and Procedures, Diagnostic) OR (Diagnostic Technics and Procedures) OR (Technics and Procedures, Diagnostic) OR "Diagnostic Techniques and Procedures/blood"[Mesh] OR (Procedure) OR (Protocol)</p> <p style="text-align: center;">NOT</p> <p>(Flash glucose monitoring device) OR (FreeStyle Libre) OR (continuous glucose monitoring) OR (Dexcom) OR (CGM) OR (CGMS) OR (insulin pump) OR (flash glucose monitoring system) OR (closed-loop glucose control) OR (closed-loop) OR (artificial pancreas) OR (hybrid closed-loop insulin delivery system) OR (A1C) OR (HbA1C)</p>
<p>C – Context</p> <p>TD1 Healthcare</p>	<p>Not applied to the search</p>