



Australasian Diabetes in Pregnancy Society

Current approved technologies for women with type 1 diabetes in pregnancy in Australia

Background

Current technologies approved for women with type 1 diabetes in pregnancy in Australia include continuous glucose monitoring (CGM) devices and insulin delivery systems (insulin pumps). CGM is to be encouraged in all women with type 1 diabetes in pregnancy before and during pregnancy.

The Australian Government provides access to subsidised CGM products through the National Diabetes Services Scheme (NDSS) for women with type 1 diabetes who are actively planning pregnancy, pregnant or immediately post-pregnancy.¹ This ADIPS Statement summarises currently available Insulin Pump, CGM and Flash Glucose Monitoring (Flash GM) Devices in Australia.

Further information on these devices can be found at ndss.com.au

Insulin Delivery Systems

Medtronic MiniMed 670G*

Medtronic MiniMed 770G*

Medtronic MiniMed 780G*

Tandem t:slim X2**

Ypsomed***

Omnipod Dash

* Automode not approved

**Manual mode (Control IQ/Basal IQ modes not recommended)

***Only current pregnancy-approved auto mode is Ypsomed with CamAPS FX (CamDiab, Cambridge, U.K.)^{2,3}

Continuous Glucose Monitoring (CGM) Device Summary

Dexcom G6 – for compatible iOS (Apple) or Android smartphone or smart device OR

Tandem t:slim X2 Insulin Pump OR mylife YpsoPump

Medtronic Guardian Connect (3) – for Compatible iOS or Android smartphone or smart device

Medtronic Guardian Link (3) – for MiniMed 640G and 670G pumps

Medtronic Bluetooth Guardian Link (3) – for MiniMed 770G and 780G pumps

Flash Glucose Monitoring (Flash GM) Device Summary

FreeStyle Libre2

References:

1. ndss.com.au/cgm
2. <https://camdiab.com/>
3. Sherr JL, Heinemann L, Fleming GA *et al.* Automated insulin delivery: benefits, challenges, and recommendations. A Consensus Report of the Joint Diabetes Technology Working Group of the European Association for the Study of Diabetes and the American Diabetes Association. *Diabetologia*. 2023 Jan;66(1):3-22. doi: 10.1007/s00125-022-05744-z.