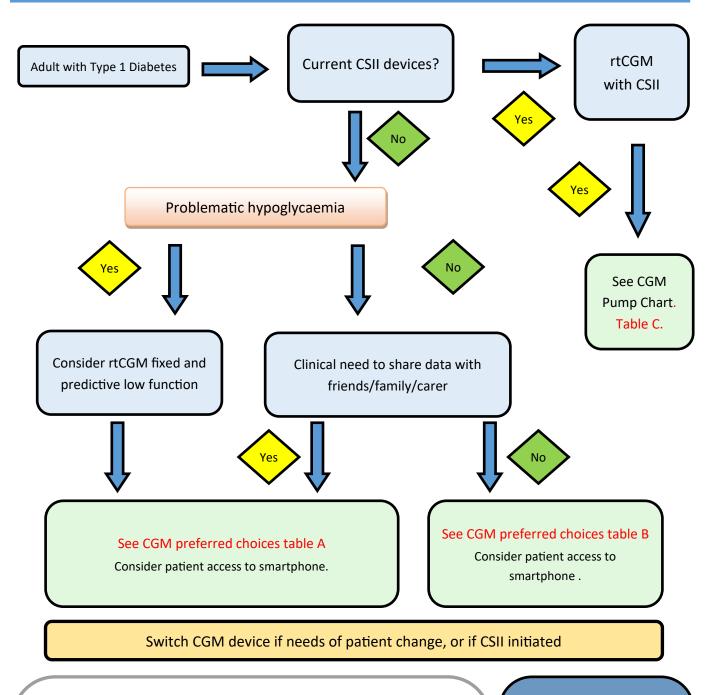


A Flow Chart To Support Clinical Decision Making for CGM Devices in Adults with Type 1 Diabetes and Pregnant Women.



Monitoring and review:

The use of a CGM system should be reviewed by the specialist team at **12** months after initiation or sooner if there is clinical need. Consider:

- Is rtCGM being used 70 % of time/daily/calibrated?
- Is there evidence of sustained improvement e.g. hypoglycaemia reduction, increased time in range?
- Other problems identified e.g. skin reactions, over/under ordering of sensors?

Pregnant women: review rtCGM after 12 months to ensure cost-effective device chosen

Pregnant women requiring insulin but who are not diagnosed with Type 1 diabetes who have either: Problematic hypoglycaemia Or Unstable, blood glucose causing concern

see Table F.

Preferred CGM Choices for Adults & Pregnant Women^{\$} with Type 1 Diabetes NOT using CSII^{*}

| Preferred CGM if data share option with family/carer is needed: Table A | Preferred CGM if data share option with family/carer is not needed: Table B |
|---|---|
| <u>First Line</u> | <u>First Line</u> |
| Freestyle Libre 2 ** | Dexcom ONE |
| Freestyle Libre 3 | Freestyle Libre 2 ** |
| Second Line | |
| Dexcom G7 | |

*If the person with type 1 diabetes has an insulin pump, consider offering CGM with appropriate connectivity. SEE COMPARISON TABLE C

** Freestyle Libre 2 in the only intermittently scanned continuous glucose monitoring system currently available (isCGM).

\$ rtCGM is preferred for pregnant women

Insulin Pumps and their Compatible CGM

| Table C (High cost CGM) | |
|-------------------------|--|
| Insulin Pump | Compatible CGM |
| Tandem T Slim | Dexcom G6 |
| Dana I | Dexcom G6 |
| Mylife Ypsopump | Dexcom G6 |
| Medtronic 640G | Medtronic Guardian 3 |
| Medtronic 780G | Medtronic Guardian 4 |
| (Omnipod Dash) | Not currently compatible to close loop with a sensor |

Key:

| Hospital only initiation & prescription | |
|---|--|
| Available on FP10 Prescription | |

Preferred CGM Choices For Pregnant Women with <u>NON Type 1 Diabetes</u> requiring insulin with problematic severe hypoglycaemia or unstable blood glucose.

Real Time CGM is recommended for this patient group.

| Table F | |
|--|---|
| Preferred CGM if data share with family/carer is needed: | Preferred CGM if data share option with family/carer is not needed: |
| Freestyle Libre 3 | Dexcom ONE |