**Glycemic Patterns Derived from Masked Continuous Glucose Monitoring in Adolescents with Type 1 Diabetes on Contemporary Management**

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The change in the management of type 1 diabetes (T1D) regarding availability of continuous glucose monitoring (CGM) systems has allowed subsidised CGM to be available to patients below the age of 21.

A randomised controlled trial (RCT) evaluating hybrid closed loop therapy is currently underway. This study utilised the baseline data from the RCT in order to analyse the glycemic patterns in patients on contemporary management.

The majority of adolescents in the trial were on insulin pump therapy with half on CGM. The baseline CGM data of these participants provide a snapshot of the glycaemic management in patients with T1D on current therapy; especially highlighting the reduced time in hypoglycaemia compared to earlier trials. The data can further inform the conduct of future trials.