|  |
| --- |
| Supplementary material S1 |

Supplementary material S1 provide detailed explanation and mathematical definition of the CGM derived metrics.

|  |  |
| --- | --- |
| MAGE | Identify significant excursions above a threshold . |
| GRI |  |
| Time in range |  |
| Mobilty |  |
| CONGA |  |
| LBGIHBGI | Transform the glucose values:Calculate the risk function:Determine the LBGI:Determine the HBGI: |
| GRADE | Calculate the GRADE score for each glucose value:Overall GRADE score:GRADE for Hypoglycemia: |
| DTpM |  |