CASE STUDY 3 CGM AND LGS VALUE OF LOW GLUCOSE SUSPEND

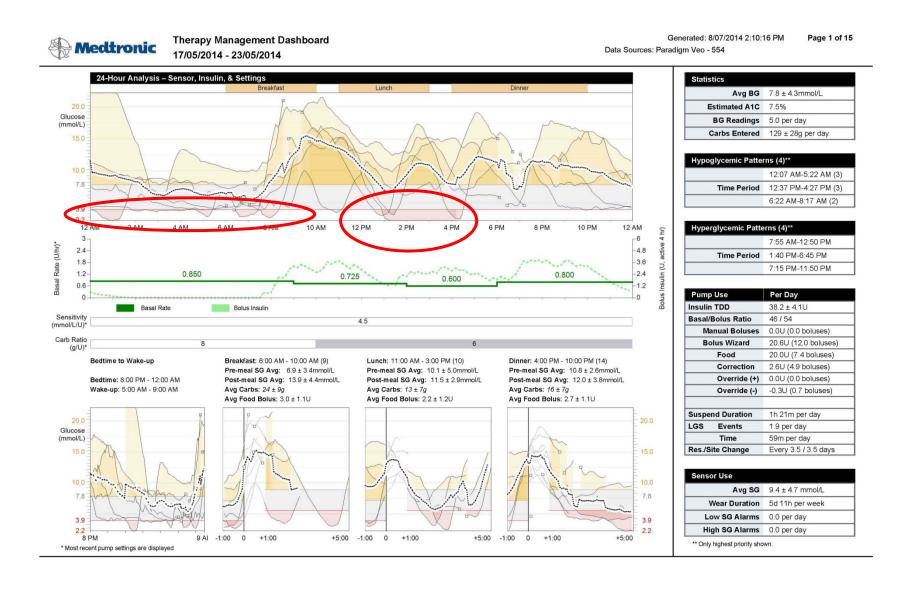


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Patient information:

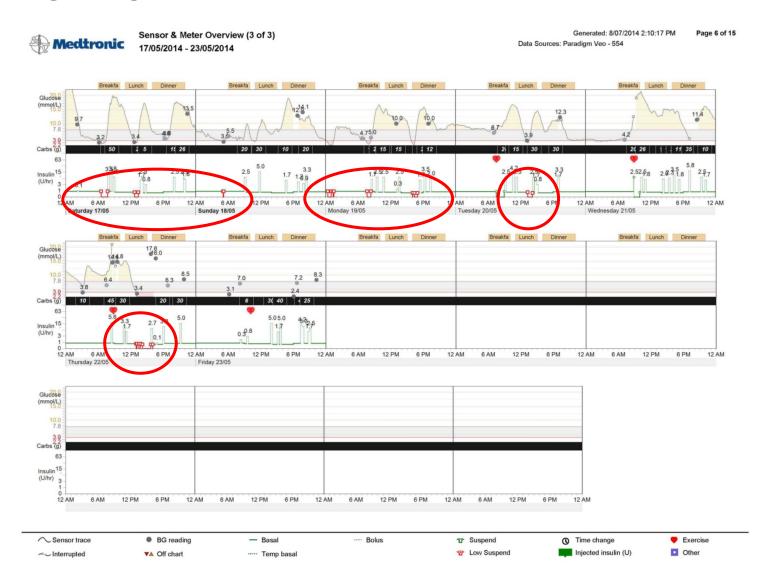
- 34 year old lady
- Type 1 diabetes for 19 years
- On CSII for 6 years
- Works as a Physiotherapist
- Exercise loves to run marathons
- Currently 22 weeks pregnant
- Significant hypoglycaemia events in first trimester awareness decreased requiring third party assistance
- MiniLink® transmitter used sporadically
- HbA1c 7.5% at conception, currently 6.5%

CASE STUDY 3 CGM AND LGS PRE MODIFICATION



Visibly experiencing hypoglycaemia-both nocturnal and post prandial

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Patient went into low glucose suspend 13 times over the week

CASE STUDY 3 CGM AND LGS PRE MODIFICATION



Showing LGS during the night when the patient is asleep and has not woken up to intervene. Also shows that during the day the patient is awake and able to perform actions to respond to LGS. However, this patient is eating too many carbs to rectify going into LGS and hence experiencing hyperglycaemia.

CASE STUDY 3 CGM AND LGS SUGGESTED MODIFICATIONS

- Changes made to reduce significant hypoglycaemia events requiring assistance
- Reduction in basal rates
- Assessed ISF in particular pre bed / overnight
- Requested patient to increase testing pre/post meals
- Carb intake of meals too high in response to hypoglycaemia
- Dietary advice around meals provided
- Use CGM with LGS for mother and baby safety

CASE STUDY 3 CGM AND LGS

This case study relates to accounts of each individual's response to the treatment. Each individual's response does not provide any indication, guide, warranty or guarantee as to the response other persons may have to the treatment. The response other persons have to the treatment could be different. 2385-102015