

Case Study 13.3: FCL using Boost

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I've been using tim2000s boost AAPS version to fully close my daughters loop.

My daughter doesn't eat low carb and without pre-bolus the most recent version of AAPS wasn't giving enough insulin from the SMB as her basal is so low 0.35-0.45 per hour.

As you can see at breakfast the start of the rise she gets a bolus 2.5u for a 35 carb breakfast (2x gf Weetbix + milk). Her carb ratio is 1:15 so pretty much spot on for this SMB. Still had a bit of a spike but straight back in range.

Lunch, dinner and desert also taken care of by boost SMB.

Fully closed loop eating about 150-180carbs per day. Don't announce meals or carbs. All managed with boost and automations.

I have boost at 75% and timeframe 20min.

