

Managing Life's Journey with Type 1 Diabetes

03 TRANSITIONING TO SECONDARY SCHOOL

Most noticeable impact:

- Reduced support from teachers

HOWEVER, the impact of Luke's diabetes on everyday life was minimal.



02 INITIATING TREATMENT PLAN

Initial treatment:

- MDI – 3 x injections per day (primary school)

Subsequent treatment:

- MDI – 4 x injections per day (secondary school)

Current treatment:

- Pump therapy (from college onwards)



01 INITIAL DIAGNOSIS

Triggers:

- Unexpected bed wetting
- Increased fluid intake
- Weight loss

Emotional impact:

- Shock
- Sadness
- Acceptance

Functional impact:

- Diet change
- Restrictions on social life



MEET LUKE

Age: 21

Job: nursery worker

Hobbies/interests: films, gaming, socializing

Type of diabetes: type 1

Age when diagnosed: 10

Diabetes management: insulin pump with BGM



"I went from being a child to an adult very quickly when I became diabetic"



05 FUTURE PUMP DESIRES

Functional needs

- Bluetooth connectivity
- Long battery life
- No tubing
- Integrated bolus wizard – for carb counting

Emotional benefits

- Discreet
- Minimal interference with daily life
- Durable – won't malfunction



04 PERCEPTIONS OF PUMP THERAPY

Functional benefits

- More control over insulin delivery
- Increased speed of insulin delivery
- More control over food

Emotional benefits

- Enhanced perceptions of 'being an adult'
- Ability to 'feel like everyone else'



"I've noticed they don't support you as much as you get older...I don't think that is necessarily the best way"



06 TRANSITIONING TO ADULthood

A desire for more hands-on support.

Key support needs:

- His diet
- Partying / socializing with friends
- Alcohol intake
- Regular testing whilst at work

LUKE'S KEY DESIRES

Continued support

- Educational services around how to manage the condition when entering adulthood
- Increased number of check-ins with HCPs
- Type 1 diabetes diet-plans designed for young adults
- Carb-counting crib sheet for commonly consumed foods

Insulin pump specific

- Discreet (i.e., no tubing, small as possible, minimal body real-estate)
- Durable (i.e., long battery life)
- Enhanced technical functionality (i.e., fully closed-loop, strong Bluetooth connectivity to BGMS/CGMs, integrated bolus wizard)

If you'd like to know more on this, or anything else diabetes related, please don't hesitate to get in touch enquiries@creativemedicalresearch.com.