Why & How

Jennifer Chang Clinical Dietitian

- 38 yr old woman
- Pacific Islander
- Supportive, big family
- Has three young children
- Medical Background: known Crohns disease but recently diagnosed with severe Pancreatic insufficiency
- Started on Creons and referred to the dietitian for severe malnourishment

Presented with:

- Low BMI, 36kg
- Diarrhoea, up to 14 times per day
- Deranged electrolytes
- Poor appetite. Feeling hungry but minimal oral intake due to fatigue and GI symptoms
- Symptoms previously thought to be related to Crohns until recently

Creons

- Current recommendation:
 - 25,000 to 40,000 units of lipase per meal and 5,000 to 25,000 units of lipase per snack
- No exceeding 10,000 units of lipase per kg per day to prevent firosing colonopathy
- Recent research suggested the need to prescribe pancreatic enzyme alongside all meals regardless of fat content

- Dietary management:
 - Increased Creons from 10,000 units per meal to 50,000 units per meal and 25,000 units for snack/Ensure Plus
 - Adviced to take the Creons with and during the meal
 - Discussed on high energy, high protein meal/snack options. Reinforced a balanced diet
- Follow-up:
 - Stearrhoea started again. Any guess why?

- 35 yr old male NZ Kiwi
- Stopped working due to medical reason
- Type 1 DM since age of 12
- Developed severe Necrotising Gastritis Jan 2019 -Total Gastrectomy
- Referred to dietitians for severe Dumping Syndrome and weight loss post-op

- Dietary History:
 - Very health conscious, knows CHO very well
 - Followed all the right things for preventing Dumping Syndrome
 - However when going through diet recall in depth, realised pt was having big portions each meal but he described them as "small"
 - Used to have nearly 4000kcal per day as was participating lots of sport and muscle training
 - Felt "urgency" to gain his weight and muscle back

- What did I do?
 - Listened to him
 - Found out what was his goal
 - Explained proper portion size suitable post total gastrectomy
 - Discussed what's "realistic" recovery

What have I learnt

- Never assume
- Always ask open questions
- Be patient...