

**25th International Conference on
HUMAN METABOLIC HEALTH- DIABETES, OBESITY & METABOLISM
&
2nd World Congress on
NUTRITION AND OBESITY PREVENTION
March 21-22, 2019 Dubai, UAE**

He lost 18 kilograms and his diabetes

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The T2DM in adulthood is strongly related to weight gain and excessive accumulation of pancreatic and hepatic fat. It is very uncommon to have remission without bariatric surgery. Acute negative energy balance can reverse the twin defects of beta cell failure and insulin resistance alone with diet restriction to around 700 kcal that results in decreased pancreatic and liver triacylglycerol stores. Weight loss of at least 10-15 kg has been shown to achieve euglycemia in people with short-duration T2DM for at least 12 months. A 48-year old diabetic male presented to Faiha Specialized Diabetes, Endocrine and Metabolism Center two years ago with very poorly controlled T2DM that was diagnosed more than 3 years ago, along with severe hypertension and marked dyslipidemia. He underwent complete remission of his diabetes after losing 18 kg of his original weight (58 kg), with a very good euglycemia measures, on no treatment at all for the last two years. The effect that extends to make him have normal blood pressure and normal lipid profile, with decreased cardiovascular risk from 26% to be less than 1%.

Biography

Samih Abed Odhaib has completed his PhD from Nahrain Medical School. He is a Fellow of Iraqi Board of Medical Specialization (Internal Medicine) FIBMS, Member of American College of Physician (ACP), Member of American Association of Clinical Endocrinologist (AACE).

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