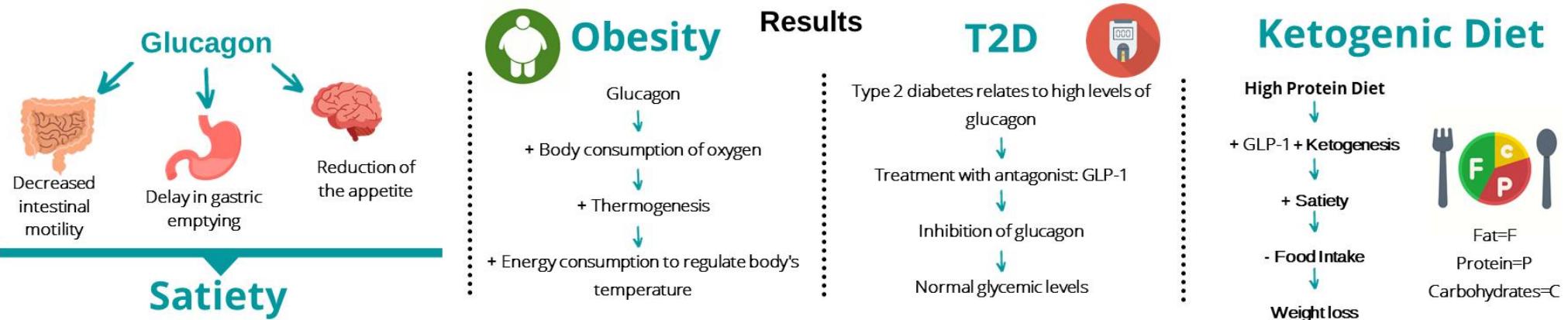


**Background:** Glucagon is a pancreatic peptide and has been recognized as counter-regulating the insulin hormone preventing hypoglycemia, although it has shown effects on the appetite regulation.

**Aim:** Verify the correlation between glucagon and appetite reduction and its consequences on weight loss and diabetes.

**Methods:** A literature review with articles from the last 10 years was conducted in PubMed and ScienceDirect resulting in 268 articles from which 32 were chosen initially by the title, then by the reading of the abstract. After all, 20 were selected both in Portuguese and English.



**Conclusion:** With this study, we verified a correlation between glucagon and satiety, resulting in a potential diabetes and obesity treatment.

References