Plasma Amylin Concentration in Healthy Individuals and Patients with Insulin-Dependent Diabetes Mellitus

Thesis

Submitted for partial fulfillment of M.S. degree of clinical pathology

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Abbreviations

1,5-AG :1,5-Anhydro-D-glucitol.
APS :Acetate plate sealer.
2,3-DPG :2,3-Diphosphoglycerate.
cAMP :Cyclic adenosine monophosphate.
CGRP :Calcitonin gene-related peptide.
CHO :Carbohydrate.
DKA :Diabetic ketoacidosis.
DM :Diabetes mellitus.
FBG :Fasting blood glucose.
FBS : Fasting blood sugar.
G_6P : Glucose-6-phosphate.
GFR :Glomerular filtration rate.
GIT :Gastrointestinal tract.
GLP-1 :Glucagon-like peptide 1.
HGO :Hepatic glucose output.
HLA :Human leukocyte antigen.
HPLL :High performance liquid chromatography.
IAPP :Islet amyloid polypeptide.
IDDM :Insulin dependent diabetes mellitus.
IGT :Impaired glucose tolerance.
IVGTT :Intravenous glucose tolerance test.
NDDG :National Diabetes Data Group.
NIDDM :Non-insulin dependent diabetes mellitus.
OD :Optical density.
OGTT :Oral glucose tolerance test.
SA-HRP:Streptavidin-horse radish peroxidase.

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