

| Abstract Submission Number | Abstract Number | Session theme                  | Date       | Start | End   | Name            | Abstract Title   |
|----------------------------|-----------------|--------------------------------|------------|-------|-------|-----------------|--|
| e70531                     | WPBS-01-1       | Adiposcience I                 | 2023-07-21 | 13:40 | 14:10 | Hiroto Minamino | Tetrahydrobiopterin in brown adipose tissue differentiation: its therapeutic implications for obesity and diabetes     |
| e70551                     | WPBS-01-2       | Adiposcience I                 | 2023-07-21 | 13:40 | 14:10 | Yuma Okubo      | Insulin dependent FoxK1/K2 pathway in regulation of mitochondrial metabolism in adipose tissue.                        |
| e70864                     | WPBS-01-3       | Adiposcience I                 | 2023-07-21 | 13:40 | 14:10 | Jingjing Sun    | Survivin is essential for adipose tissue thermogenic program and metabolic homeostasis                                 |
| e70919                     | WPBS-01-4       | Adiposcience I                 | 2023-07-21 | 13:40 | 14:10 | Mueez U-Din     | Humans with Metabolically Active Brown Fat Demonstrate Higher Capacity to Catabolize Branched Chain Amino Acids        |
| e70097                     | WPCS-01-1       | Diabetes-related comorbidities | 2023-07-21 | 13:40 | 14:50 | KunY Liu        | Relationship of PLR and NLR with mild cognitive impairment in patients with type 2 diabetes                            |
| e70818                     | WPCS-01-3       | Diabetes-related comorbidities | 2023-07-21 | 13:40 | 14:50 | ZHOU ZHANG      | Associations of Lower Time in Range with Cognitive Dysfunction and Hippocampal Damage in Adults with Type 2 Diabetes   |
| e70112                     | WPCS-01-4       | Diabetes-related comorbidities | 2023-07-21 | 13:40 | 14:50 | Chikako Inoue   | Association between brain imaging biomarkers and glycemic control indices in patients with type 2 diabetes mellitus    |
| e70123                     | WPCS-01-5       | Diabetes-related comorbidities | 2023-07-21 | 13:40 | 14:50 | DASEN YE        | RAGE in circulating immune cells is essential for neuroinflammation and cognitive decline due to metabolic endotoxemia |
| e70702                     | WPCS-01-6       | Diabetes-related comorbidities | 2023-07-21 | 13:40 | 14:50 | Juyoung Shin    | Gamma-glutamyl transferase and risk of dementia  |
| e70625                     | WPCS-01-7       | Diabetes-related comorbidities | 2023-07-21 | 13:40 | 14:50 | Eric S. H. Lau  | Association of use of anti-depressants and diabetes complications in type 2 diabetes – a territory-wide cohort study   |
| e70654                     | WPCS-01-8       | Diabetes-related comorbidities | 2023-07-21 | 13:40 | 14:50 | Agus Santosa    | Sensorineural Hearing Loss in Type 2 Diabetes Mellitus: an Overlooked Diabetes Complication                            |
| e70293                     | WPCS-01-9       | Diabetes-related comorbidities | 2023-07-21 | 13:40 | 14:50 | teruki Miyake   | Association between glucose tolerance and liver-related events and cardiovascular events in chronic hepatitis C        |
| e70341                     | WPCS-02-1       | Diabetes and liver disease I   | 2023-07-21 | 13:40 | 14:50 | Ryoko Hatanaka  | Effects of pemafibrate on left ventricular diastolic function in patients with type 2 diabetes mellitus: A pilot study |

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| e70304                     | WPCS-02-3       | Diabetes and liver disease I | 2023-07-21 | 13:40 | 14:50 | Satsuki Sato           | Dulaglutide prevents perilipin 2-induced myocardial steatosis and atrial fibrillation in mice                          |
| e70796                     | WPCS-02-4       | Diabetes and liver disease I | 2023-07-21 | 13:40 | 14:50 | TUERDIGULI ABUDUYIMITI | Insulinopenic diabetes accelerates steatohepatitis in mice: liver pathology and single-cell RNA seq signatures         |
| e70553                     | WPCS-02-5       | Diabetes and liver disease I | 2023-07-21 | 13:40 | 14:50 | Xuhong Hou             | Associations of thigh subcutaneous fat with incidence and remission of non-alcoholic fatty liver disease               |
| e70161                     | WPCS-02-6       | Diabetes and liver disease I | 2023-07-21 | 13:40 | 14:50 | Ji Eun Jun             | The association between thyroid hormones and non-alcoholic fatty liver disease in patients with type 2 diabetes        |
| e70197                     | WPCS-02-7       | Diabetes and liver disease I | 2023-07-21 | 13:40 | 14:50 | Ji cheol Bae           | Greater severity of steatosis is associated with a higher risk of incident diabetes                                    |
| e70477                     | WPCS-02-8       | Diabetes and liver disease I | 2023-07-21 | 13:40 | 14:50 | Dolzodmaa Batbayar     | Determination of serum ferritin levels in Mongolian men and women and its relationship with serum lipids and glucose   |
| e70674                     | WPCS-02-9       | Diabetes and liver disease I | 2023-07-21 | 13:40 | 14:50 | Satoko Tajirika        | Prevalence of MAFLD and alcohol-related liver disease in young male Japanese adults                                    |
| e70337                     | WPCS-03-1       | Diabetic kidney disease      | 2023-07-21 | 13:40 | 14:50 | Seijiro Tsuji          | Association between serum dehydroepiandrosterone sulfate levels and annual eGFR changes in people with type 2 diabetes |
| e70025                     | WPCS-03-2       | Diabetic kidney disease      | 2023-07-21 | 13:40 | 14:50 | Li Wei                 | Singlecell transcriptomics reveals the cellular and molecular mechanisms of losartan in the treatment of in DKD mice.  |
| e70231                     | WPCS-03-3       | Diabetic kidney disease      | 2023-07-21 | 13:40 | 14:50 | Gwanpyo Koh            | 2-Deoxy-D-Ribose Induces Ferroptosis Through Inhibition of Cystine Transport in Renal Tubular Epithelial Cells         |
| e70294                     | WPCS-03-4       | Diabetic kidney disease      | 2023-07-21 | 13:40 | 14:50 | Yi-Jing Sheen          | A risk-prediction model for diabetic kidney disease based on machine-learning methods                                  |
| e70894                     | WPCS-03-5       | Diabetic kidney disease      | 2023-07-21 | 13:40 | 14:50 | Kinuko Uno             | Influence of high-protein diet on diabetic nephropathy in SDT fatty rats   |
| e70258                     | WPCS-03-6       | Diabetic kidney disease      | 2023-07-21 | 13:40 | 14:50 | AKINOBU OCHI           | p-Cresol suppresses gluconeogenesis in cultured hepatocytes  |

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| e70455                     | WPCS-03-7       | Diabetic kidney disease                           | 2023-07-21 | 13:40 | 14:50 | Chloe YY Cheung       | Metabolomics signature for the prediction of diabetic nephropathy in Chinese patients with type 2 diabetes       |
| e70655                     | WPCS-03-8       | Diabetic kidney disease                           | 2023-07-21 | 13:40 | 14:40 | Nan Hee Kim           | An artificial intelligence based prediction model for diabetic kidney disease progression: DrAnswer 2.0          |
| e70241                     | WPCS-04-1       | Medical nutrition therapy for diabetes            | 2023-07-21 | 13:40 | 14:50 | Chiyo Murauchi        | Usefulness of Dietary Support for Patients with Borderline-Diabetes Mellitus Utilizing AGEs Value (first report) |
| e70621                     | WPCS-04-2       | Medical nutrition therapy for diabetes            | 2023-07-21 | 13:40 | 14:50 | Yanjin Banzragchsuren | Eating order and blood glucose level - A case study  |
| e70686                     | WPCS-04-3       | Medical nutrition therapy for diabetes            | 2023-07-21 | 13:40 | 14:50 | Unurbayar Sumya       | Vitamin D and Type 2 diabetes mellitus   |
| e70779                     | WPCS-04-4       | Medical nutrition therapy for diabetes            | 2023-07-21 | 13:40 | 14:50 | Masami Mizuno         | Managing risk of sarcopenia in elderly diabetic patients.  |
| e70814                     | WPCS-04-5       | Medical nutrition therapy for diabetes            | 2023-07-21 | 13:40 | 14:50 | Yumi Matsushita       | Validation of improved 24-hour dietary recall using a portable camera among the Japanese population              |
| e70095                     | WPCS-04-6       | Medical nutrition therapy for diabetes            | 2023-07-21 | 13:40 | 14:50 | Natural Chu           | Dietary FODMAP intake and metabolic parameters in Chinese individuals with impaired glucose tolerance            |
| e70315                     | WPCS-04-7       | Medical nutrition therapy for diabetes            | 2023-07-21 | 13:40 | 14:50 | Stella Ilone          | Emotional Eating as a Pitfall of Poor Glycemic Control in Type 1 Diabetic Adolescent: A Case Report              |
| e70438                     | WPCS-04-8       | Medical nutrition therapy for diabetes            | 2023-07-21 | 13:40 | 14:50 | Yunjie Gu             | A Multicenter, Randomized Trial Comparing Low-carbohydrate Diet to Canagliflozin for Diabetes Treatment          |
| e70510                     | WPCS-04-9       | Medical nutrition therapy for diabetes            | 2023-07-21 | 13:40 | 14:50 | Agnes Theodora        | Does Intermittent Fasting Reverse The Clinical Progression of Type 2 Diabetes Mellitus ? : A Meta-Analysis       |
| e70850                     | WPCS-05-1       | Etiology and pathophysiology of Type 2 diabetes I | 2023-07-21 | 13:40 | 14:50 | Dinda Aprilia         | THE CORRELATION BETWEEN INSULIN RESISTANCE AND SOLUBLE THROMBOMODULIN AS A COAGULATION FACTOR IN T2DM            |
| e70868                     | WPCS-05-2       | Etiology and pathophysiology of Type 2 diabetes I | 2023-07-21 | 13:40 | 14:50 | QianWen Chen          | Personalized Exercise Prescription in Type 2 Diabetes Patients in the Context of Integrative Medicine            |

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| e70352                     | WPCS-05-4       | Etiology and pathophysiology of Type 2 diabetes I | 2023-07-21 | 13:40 | 14:50 | Christian Tricaesario            | Risk factors and clinical profile of early-onset type 2 diabetes in urban Indonesians                                   |
| e70499                     | WPCS-05-5       | Etiology and pathophysiology of Type 2 diabetes I | 2023-07-21 | 13:40 | 14:50 | Cynthia Monserrat Galicia-Medina | Cysteine post-translational modifications targeted by selenoprotein P-mediated reductive stress in type 2 diabetes      |
| e70500                     | WPCS-05-6       | Etiology and pathophysiology of Type 2 diabetes I | 2023-07-21 | 13:40 | 14:50 | N A Sanjeevani                   | Dietary habits among newly diagnosed patients with type 2 DM; A cross sectional study in Sabaragamuwa, Sri Lanka        |
| e70550                     | WPCS-05-7       | Etiology and pathophysiology of Type 2 diabetes I | 2023-07-21 | 13:40 | 14:50 | Suhas Krishnamoorthy             | Hip fracture and the risk of incident diabetes: a retrospective cohort study in the Real-world Hip Fracture Cohort.     |
| e70571                     | WPCS-05-8       | Etiology and pathophysiology of Type 2 diabetes I | 2023-07-21 | 13:40 | 14:50 | Yingnan Fan                      | Comparison of beta-cell function between Chinese with young-onset and late-onset type 2 diabetes in Hong Kong           |
| e70741                     | WPCS-05-9       | Etiology and pathophysiology of Type 2 diabetes I | 2023-07-21 | 13:40 | 14:50 | Miaomiao Sang                    | Alanine transaminase and aspartate transaminase ratio is associated with dysglycaemia                                   |
| e70465                     | WPCS-06-1       | CSII/CGM  | 2023-07-21 | 13:40 | 14:50 | Fang Zhao                        | The Promotion and Application of Standardized Injection of Insulin in clinical in China                                 |
| e70937                     | WPCS-06-2       | CSII/CGM  | 2023-07-21 | 13:40 | 14:50 | Yuki Yamaguchi                   | Usefulness of insulin injection technique using a covered needle for needle phobia                                      |
| e70874                     | WPCS-06-3       | CSII/CGM  | 2023-07-21 | 13:40 | 14:50 | Min Jeong Park                   | Comparison of laser and traditional lancing device for capillary sampling in diabetic patients with high bleeding risks |
| e70155                     | WPCS-06-4       | CSII/CGM  | 2023-07-21 | 13:40 | 14:50 | Weijing Zhao                     | Relationship between time in range and corneal nerve fiber loss in asymptomatic patients with type 2 diabetes           |
| e70275                     | WPCS-06-5       | CSII/CGM  | 2023-07-21 | 13:40 | 14:50 | JungHwa Lee                      | A research study on the discomfort and coping methods experienced during the use of CGM in diabetic patients            |
| e70790                     | WPCS-06-6       | CSII/CGM  | 2023-07-21 | 13:40 | 14:50 | Iee Ho Choi                      | Real usage of continuous glucose monitoring in pediatric patient with Type 1 and Type 2 diabetes in single center       |
| e70404                     | WPCS-06-7       | CSII/CGM  | 2023-07-21 | 13:40 | 14:50 | Nishanth Thiagarajan             | Internet-based glucose monitoring system improves glycaemia in people with insulin-treated type 2 diabetes              |

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| e70020                     | WPCS-06-8       | CSII/CGM                | 2023-07-21 | 13:40 | 14:50 | Liuyan Dai               | Blood Glucose Monitoring Device is associated with Glycemic Outcomes and Patients' Perspective in Chinese T1D Patients  |
| e70817                     | WPCS-06-9       | CSII/CGM                | 2023-07-21 | 13:40 | 14:50 | Seohyun Kim              | Association of adherence to continuous glucose monitoring with glycemic control in adults with type 1 diabetes          |
| e70676                     | WPCS-07-1       | Diabetes and obesity I  | 2023-07-21 | 13:40 | 14:50 | Hyewon Mun               | Association of Central Obesity and BMI with Cardiovascular Disease Risk Factors   |
| e70049                     | WPCS-07-2       | Diabetes and obesity I  | 2023-07-21 | 13:40 | 14:50 | Chaiwat Washirasaksiri   | A matched cohort study evaluating effectiveness of pragmatic preventive program to delay long-term progression to T2DM. |
| e70511                     | WPCS-07-3       | Diabetes and obesity I  | 2023-07-21 | 13:40 | 14:50 | Moritake Higa            | Low dose of diazoxide attenuates visceral fat obesity via correcting hyperinsulinemia in non-diabetic obese subjects.   |
| e70882                     | WPCS-07-4       | Diabetes and obesity I  | 2023-07-21 | 13:40 | 14:50 | Aradhana Mariam Philips  | Metabolic Rewiring in Diabetes: Reprogramming GLUT4 Expression via Amino Acid Starvation                                |
| e70070                     | WPCS-07-6       | Diabetes and obesity I  | 2023-07-21 | 13:40 | 14:50 | Ambrish Singh            | Association Between Trajectory of Metabolic Syndrome and Knee Pain Over 11 Years in Middle-Aged Adults                  |
| e70815                     | WPCS-07-7       | Diabetes and obesity I  | 2023-07-21 | 13:40 | 14:50 | Huiwen Ren               | Histological changes in adipose tissues of KHK global knockout mice with metabolic syndrome models                      |
| e70888                     | WPCS-07-8       | Diabetes and obesity I  | 2023-07-21 | 13:40 | 14:50 | Thirunavukkarasu Sathish | Prediabetes Phenotype Influences the Effect of Lifestyle Interventions on Diabetes Incidence: A Meta-Analysis           |
| e70247                     | WPCS-07-9       | Diabetes and obesity I  | 2023-07-21 | 13:40 | 14:50 | Jang Won Son             | BMI Category-specific Waist Circumference Thresholds for Predicting the Risk of Type 2 Diabetes                         |
| e70269                     | WPCS-08-1       | Other types of diabetes | 2023-07-21 | 13:40 | 14:50 | Huiwen Tan               | Effects on blood glucose metabolism of Pasireotide-LAR treatment in patients with acromegaly                            |
| e70102                     | WPCS-08-2       | Other types of diabetes | 2023-07-21 | 13:40 | 14:50 | Kaoru Takase             | Clinical usefulness of targeted next-generation sequencing panel testing for the diagnosis of monogenic diabetes        |
| e70626                     | WPCS-08-3       | Other types of diabetes | 2023-07-21 | 13:40 | 14:50 | irma wahyuni anwar       | A male presentation of autoimmune mediated diabetes as part of polyglandular autoimmune syndrome type 3                 |

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| e70810                     | WPCS-08-4       | Other types of diabetes       | 2023-07-21 | 13:40 | 14:50 | Vania Tryanni         | Nilotinib Induced Diabetes   |
| e70869                     | WPCS-08-5       | Other types of diabetes       | 2023-07-21 | 13:40 | 14:50 | Limei Liu             | Functional analysis, inheritance and pathogenesis of first Glu59Gln mutation in NeuroD1 gene in a Chinese MODY family      |
| e70203                     | WPCS-08-6       | Other types of diabetes       | 2023-07-21 | 13:40 | 14:50 | Sandra T.F. Tsoi      | Copy number variations in Maturity-Onset Diabetes of the Young: Copy number analysis in <i>HNF1B</i> by computational tool |
| e70316                     | WPCS-08-7       | Other types of diabetes       | 2023-07-21 | 13:40 | 14:50 | Hai Rong Yu           | Targeted gene panel provides advantages over whole-exome sequencing for diagnosing obesity and diabetes mellitus           |
| e70548                     | WPCS-08-8       | Other types of diabetes       | 2023-07-21 | 13:40 | 14:50 | Daisuke Tanaka        | Utility of SGLT-2 Inhibitors in a Case of Type A Insulin Resistance Syndrome with a Novel Gene Mutation                    |
| e70599                     | WPCS-08-9       | Other types of diabetes       | 2023-07-21 | 13:40 | 14:50 | Shunichi Matsumoto    | New Mechanism in small intestine for Oxyhyperglycemia by Excess Thyroid Hormone  |
| e70490                     | WPEC-01-1       | Diabetes education and care I | 2023-07-21 | 13:40 | 14:50 | Naoko Higo            | Development of Nursing Support Guidelines for End-of-Life Care in Diabetic Patients  |
| e70910                     | WPEC-01-3       | Diabetes education and care I | 2023-07-21 | 13:40 | 14:50 | So Jung Yang          | The effects of ABC control of electronic medical records-linked diabetes self-management system in real clinical setting   |
| e70911                     | WPEC-01-4       | Diabetes education and care I | 2023-07-21 | 13:40 | 14:50 | Baoqi Fan             | Prognostic significance of glucose, lipid and insulin resistance parameters on incident CKD in Chinese patients with T2D   |
| e70098                     | WPEC-01-5       | Diabetes education and care I | 2023-07-21 | 13:40 | 14:50 | Miki Kakutani         | Excessive daytime napping independently associated with decreased insulin sensitivity                                      |
| e70283                     | WPEC-01-6       | Diabetes education and care I | 2023-07-21 | 13:40 | 14:50 | YUN-CHI LEE           | HbA1c and Systolic Blood Pressure Variation to Predict All-cause Mortality in Patients with Type 2 Diabetes Mellitus       |
| e70261                     | WPEC-01-7       | Diabetes education and care I | 2023-07-21 | 13:40 | 14:50 | Sainbileg Sonomtseren | Diabetes fact sheet Mongolia   |
| e70345                     | WPEC-01-8       | Diabetes education and care I | 2023-07-21 | 13:40 | 14:50 | Futoshi Ebara         | Evaluation of PHR app with Gamification Theory and Wearable Devices  |

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| e70661                     | WPEC-01-9       | Diabetes education and care I | 2023-07-21 | 13:40 | 14:50 | FAN ZU LI          | Electronic consultations of a framework for improving endocrinology and metabolism medical care in Western China                    |
| e70936                     | WPBS-02-1       | Islet cell biology I          | 2023-07-21 | 14:50 | 16:00 | Sung Bin Lim       | Thiazolidinediones (TZDs) protect $\beta$ -cell's function from glucotoxic and lipotoxic conditions through GIP receptor.           |
| e70132                     | WPBS-02-2       | Islet cell biology I          | 2023-07-21 | 14:50 | 16:00 | Muhammad Fauzi     | Mitochondrial Involvement in $\beta$ -Cell Mass Preservation by Imeglimin in Db/db Mice   |
| e70721                     | WPBS-02-3       | Islet cell biology I          | 2023-07-21 | 14:50 | 16:00 | Yuko Okano         | Protective effect of Recombinant Human Thrombomodulin on Streptozotocin-induced diabetes.   |
| e70847                     | WPBS-02-4       | Islet cell biology I          | 2023-07-21 | 14:50 | 16:00 | Kuniyuki Nishiyama | Effects of combination therapy of imeglimin and metformin on pancreatic $\beta$ -cells in db/db mice                                |
| e70780                     | WPBS-02-5       | Islet cell biology I          | 2023-07-21 | 14:50 | 16:00 | Ainur Botagarova   | Noninvasive evaluation of islet grafts BCM following intraportal transplantation using <sup>111</sup> In-exendin-4 SPECT/CT         |
| e70274                     | WPBS-02-6       | Islet cell biology I          | 2023-07-21 | 14:50 | 16:00 | Ryo Ito            | Elucidation of HHEX in pancreatic endoderm differentiation using a human iPSC differentiation model                                 |
| e70111                     | WPBS-02-7       | Islet cell biology I          | 2023-07-21 | 14:50 | 16:00 | Yasuharu Ohta      | Output clock gene DBP regulates diurnal variation in skeletal muscle insulin sensitivity  |
| e70308                     | WPBS-02-8       | Islet cell biology I          | 2023-07-21 | 14:50 | 16:00 | Jun Yin            | Calorie Restriction induced physiological insulin resistance to maintain the superstability of blood glucose                        |
| e70931                     | WPBS-02-9       | Islet cell biology I          | 2023-07-21 | 14:50 | 16:00 | Marie Rhee         | Hepatocyte to endothelial cell crosstalk via extracellular vesicles in non-alcoholic fatty liver disease                            |
| e70349                     | WPBS-03-1       | Islet cell biology II         | 2023-07-21 | 14:50 | 16:00 | Hitoshi Iida       | Glucolipotoxicity inhibits proinsulin processing by blocking V-ATPase function and inhibiting acidification.                        |
| e70902                     | WPBS-03-2       | Islet cell biology II         | 2023-07-21 | 14:50 | 16:00 | YoungHye You       | Targeting PGC-1 $\alpha$ by miRNA-374 simultaneously improve $\beta$ -cell dysfunction and suppress hepatic glucose overproduction. |
| e70172                     | WPBS-03-3       | Islet cell biology II         | 2023-07-21 | 14:50 | 16:00 | Yuta Kato          | Role of Nrf2 in glucose-stimulated insulin secretion from pancreatic $\beta$ -cells   |

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| e70563                     | WPBS-03-4       | Islet cell biology II          | 2023-07-21 | 14:50 | 16:00 | Satoshi Yoshino       | Histone methylase MLL attenuates insulin secretion by reducing glucose sensitivity in mouse pancreas.                        |
| e70149                     | WPBS-03-5       | Islet cell biology II          | 2023-07-21 | 14:50 | 16:00 | Azusa Maruoka         | Effect of thyroid hormone signaling on the differentiation from human iPS cells into pancreatic $\beta$ cells.               |
| e70898                     | WPBS-03-6       | Islet cell biology II          | 2023-07-21 | 14:50 | 16:00 | Heon-Seok Park        | Accelerating the Differentiation of Neonatal Porcine Pancreatic Cell Clusters into $\beta$ Cells in Alginate-Microcapsule    |
| e70056                     | WPBS-03-7       | Islet cell biology II          | 2023-07-21 | 14:50 | 16:00 | Takaaki Murakami      | Exendin-based positron emission tomography for noninvasive evaluation of pancreatic $\beta$ cell mass: from bench to bedside |
| e70578                     | WPBS-03-8       | Islet cell biology II          | 2023-07-21 | 14:50 | 16:00 | Yuan Ting Kuo         | Deconvolution of Sirtuin 3 deficiency islet function origin heterogeneity with single cell analysis                          |
| e70610                     | WPBS-03-9       | Islet cell biology II          | 2023-07-21 | 14:50 | 16:00 | Yang Chen             | The cell-cell interaction between islet endothelial cells and islet stellate cells   |
| e70219                     | WPCS-09-1       | Diabetes and atherosclerosis I | 2023-07-21 | 14:50 | 15:40 | Takahisa Mori         | Sodium-glucose cotransporter 2 inhibitor combined with medical nutrition therapy for hyperglycemia in acute stroke           |
| e70347                     | WPCS-09-2       | Diabetes and atherosclerosis I | 2023-07-21 | 14:50 | 15:40 | Chun Kwan O           | Association of insomnia and coexisting habitual snoring with risk of cerebrovascular events in type 2 diabetes               |
| e70406                     | WPCS-09-3       | Diabetes and atherosclerosis I | 2023-07-21 | 14:50 | 15:40 | Tomoaki Morioka       | Increased fibroblast growth factor 23 levels are associated with vascular smooth muscle dysfunction in type 2 diabetes       |
| e70277                     | WPCS-09-4       | Diabetes and atherosclerosis I | 2023-07-21 | 14:50 | 15:40 | Ariuntuya Tumurbaatar | ASSESSMENT OF CARDIOVASCULAR RISK IN PATIENTS WITH DIABETES MELLITUS   |
| e70484                     | WPCS-09-5       | Diabetes and atherosclerosis I | 2023-07-21 | 14:50 | 15:40 | Tomoaki Yoshinaga     | Overexpression of MnSOD suppresses progression of atherosclerosis in apolipoprotein B-deficient mice                         |
| e70488                     | WPCS-09-6       | Diabetes and atherosclerosis I | 2023-07-21 | 14:50 | 15:40 | YUQI ZHOU             | DPP4 deficiency induces M2 macrophage polarization, and suppresses progression of atherosclerosis in apoE-KO mice            |
| e70560                     | WPCS-09-7       | Diabetes and atherosclerosis I | 2023-07-21 | 14:50 | 15:40 | Yoshinori Kakutani    | Syndecan-1, a Marker of Endothelial Glycocalyx Degradation, is Associated with Arterial Stiffness in Type 2 Diabetes         |



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| e70823                     | WPCS-10-1       | Diabetes in older adults | 2023-07-21 | 14:50 | 16:00 | Yan yan Liu              | Hypoglycemia in hospitalized older patients with diabetes--An Observational study  |
| e70169                     | WPCS-10-2       | Diabetes in older adults | 2023-07-21 | 14:50 | 16:00 | Seung-Hyun Ko            | Diabetes Mellitus in the Elderly Adults in Korea: the Korean National Health and Nutrition Examination Survey 2019-2020                            |
| e70333                     | WPCS-10-3       | Diabetes in older adults | 2023-07-21 | 14:50 | 16:00 | Hui-Chun Hsu             | Factors Associated with Treatment Burden in Patients of Elderly Diabetes Patients with Multi-comorbidities   |
| e70736                     | WPCS-10-4       | Diabetes in older adults | 2023-07-21 | 14:50 | 16:00 | Joonyub Lee              | Risk of cause-specific mortality across glucose spectrum in elderly people: a nationwide population-based cohort study                             |
| e70767                     | WPCS-10-5       | Diabetes in older adults | 2023-07-21 | 14:50 | 16:00 | Ching-Chu Chen           | The impact of pay-for-performance program on glycemic overtreatment in old patients with type 2 diabetes in Taiwan                                 |
| e70262                     | WPCS-10-6       | Diabetes in older adults | 2023-07-21 | 14:50 | 16:00 | Jui-Chu Huang            | Serum Osmolality Predicts Diabetes Onset with Kidney Function Decline in Non-diabetes: A 4-Year Longitudinal Study                                 |
| e70860                     | WPCS-10-7       | Diabetes in older adults | 2023-07-21 | 14:50 | 16:00 | Kazuki Fukuda            | Effect of aging on glucose metabolism in Japanese healthy subjects (The Koshi Study)   |
| e70314                     | WPCS-10-8       | Diabetes in older adults | 2023-07-21 | 14:50 | 16:00 | Stella Ilone             | Level of Serum Pentosidine and esRAGEs in Women with Type 2 Diabetes Mellitus as a Predictor of Bone Quality                                       |
| e70886                     | WPCS-10-9       | Diabetes in older adults | 2023-07-21 | 14:50 | 16:00 | IDA BAGUS ADITYA NUGRAHA | Correlation between Calcium serum with T Score Spine among Patients with Diabetes  |
| e70527                     | WPCS-11-1       | Diabetes and obesity II  | 2023-07-21 | 14:50 | 16:00 | Xianghui Chen            | Whole-exome sequencing identifies rare mutations of <i>CALCR</i> , <i>GIPR</i> , <i>GPR151</i> and <i>GPR75</i> in individuals with severe obesity |
| e70530                     | WPCS-11-2       | Diabetes and obesity II  | 2023-07-21 | 14:50 | 16:00 | Oyuntugs Byambasukh      | Newly diagnosed diabetes characteristics: preliminary results from Mongolian Diabetes Registration Study (MONDIA)                                  |
| e70673                     | WPCS-11-3       | Diabetes and obesity II  | 2023-07-21 | 14:50 | 16:00 | Atsushi Kurabayashi      | Remote preconditioning increases glucose utilization via hepatic glucose transporter-4 and improves hepatosteatosis                                |
| e70829                     | WPCS-11-4       | Diabetes and obesity II  | 2023-07-21 | 14:50 | 16:00 | Chia-Lin Lee             | The interaction of insulin resistance and diabetic genetic risk score on development of diabetes in Asian population                               |

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| e70925                     | WPCS-11-5       | Diabetes and obesity II                | 2023-07-21 | 14:50 | 16:00 | Hyuk-Sang Kwon         | Cumulative exposure to metabolic syndrome is associated with type 2 diabetes risk in young adults                       |
| e70890                     | WPCS-11-6       | Diabetes and obesity II                | 2023-07-21 | 14:50 | 16:00 | Alexander Kam          | The Characteristics of Prediabetes Patients associated with Insulin Resistance in Padang, Indonesia                     |
| e70409                     | WPCS-11-7       | Diabetes and obesity II                | 2023-07-21 | 14:50 | 16:00 | Narkhajid Galsanjigmed | Association between triglyceride to high-density lipoprotein ratio and waist circumference in Mongolian adults          |
| e70433                     | WPCS-11-8       | Diabetes and obesity II                | 2023-07-21 | 14:50 | 16:00 | Delgermaa Bor          | Central obesity and glucose intolerance among Mongolian military personnels   |
| e70382                     | WPCS-11-9       | Diabetes and obesity II                | 2023-07-21 | 14:50 | 16:00 | Undraa Boldkhuu        | Validation and reliability of the Mongolian version of the Dietary Variety Score and Cumulative Lifestyle Index         |
| e70121                     | WPCS-12-1       | Glucose-lowering agents for diabetes I | 2023-07-21 | 14:50 | 16:00 | Mariko Higa            | Effect of SGLT2 Inhibitor on Plasma Carnitine levels in patients with Type 2 Diabetes                                   |
| e70273                     | WPCS-12-2       | Glucose-lowering agents for diabetes I | 2023-07-21 | 14:50 | 16:00 | Tomoyuki Fujita        | Renoprotective effects of SGLT2 Inhibitors in type 2 diabetes patients, in routine clinical practice                    |
| e70451                     | WPCS-12-3       | Glucose-lowering agents for diabetes I | 2023-07-21 | 14:50 | 16:00 | Jun Hwa Hong           | The glycemic role of leptin and ghrelin after treatment of SGLT2 inhibitors in type 2 diabetes                          |
| e70752                     | WPCS-12-4       | Glucose-lowering agents for diabetes I | 2023-07-21 | 14:50 | 16:00 | Yoshihiro Takahashi    | Efficacy of SGLT2 inhibitors in elderly type 2 diabetes with and without renal dysfunction                              |
| e70757                     | WPCS-12-5       | Glucose-lowering agents for diabetes I | 2023-07-21 | 14:50 | 16:00 | Kaori Ikeda            | Benefits of SGLT2 inhibitors for hyperglycemia due to high-dose corticosteroid therapy in patients with type 2 diabetes |
| e70929                     | WPCS-12-6       | Glucose-lowering agents for diabetes I | 2023-07-21 | 14:50 | 16:00 | WU-LUNG CHUANG         | Long-term risk of hyponatremia in patients with diabetes mellitus receiving SGLT2-inhibitors                            |
| e70303                     | WPCS-12-7       | Glucose-lowering agents for diabetes I | 2023-07-21 | 14:50 | 16:00 | Jeong Hyun Park        | Effects of DPP-IV inhibitor Gemigliptin on stress induced accelerated senescence  |
| e70813                     | WPCS-12-8       | Glucose-lowering agents for diabetes I | 2023-07-21 | 14:50 | 16:00 | Sodai Kubota           | Relation between prolonged utilization of Dipeptidyl peptidase-4 inhibitors and the risk of pancreatic cancer           |

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| e70763                     | WPCS-12-9       | Glucose-lowering agents for diabetes I | 2023-07-21 | 14:50 | 16:00 | Ankhmaa Bolor           | Glucose lowering pharmacological treatment options of diabetic patients  |
| e70729                     | WPCS-13-1       | Type 1 diabetes                        | 2023-07-21 | 14:50 | 16:00 | Benli Su                | Fatty acid profile in patients with different titers of GADA in patients with latent autoimmune diabetes in adults       |
| e70915                     | WPCS-13-2       | Type 1 diabetes                        | 2023-07-21 | 14:50 | 16:00 | Ganchimeg Dashbal       | Clinical features of adults with type 1 diabetes mellitus  |
| e70299                     | WPCS-13-3       | Type 1 diabetes                        | 2023-07-21 | 14:50 | 16:00 | Ryota Nagae             | Detectable proinsulin levels after the onset of fulminant type 1 diabetes: TIDE-J study                                  |
| e70718                     | WPCS-13-4       | Type 1 diabetes                        | 2023-07-21 | 14:50 | 16:00 | Shinichiro M. KOGA      | Acute hepatitis-type liver injury with iron deposition in a male with newly onset anti-GAD antibody-positive T1 diabetes |
| e70620                     | WPCS-13-5       | Type 1 diabetes                        | 2023-07-21 | 14:50 | 16:00 | Suiyuan Hu              | Efficacy of immunotherapies on $\beta$ -cell preservation in patients with T1D: a systematic review and meta-analysis    |
| e70826                     | WPCS-13-6       | Type 1 diabetes                        | 2023-07-21 | 14:50 | 16:00 | Muhammad Abdi Riyantono | DIABETIC KETOACIDOSIS IN LATENT AUTOIMMUNE DIABETES IN ADULTS WITH GRAVES' DISEASE: A RARE CASE                          |
| e70871                     | WPCS-13-7       | Type 1 diabetes                        | 2023-07-21 | 14:50 | 16:00 | Can Cui                 | Thinking from a case of fulminant type 1 diabetes (FT1D)   |
| e70595                     | WPCS-13-8       | Type 1 diabetes                        | 2023-07-21 | 14:50 | 16:00 | SUMITA CHOLEKHO         | <i>Is TyG-index an Indicator of DKA Severity in the Patients with Ketosis-prone Diabetes</i>                             |
| e70561                     | WPCS-13-9       | Type 1 diabetes                        | 2023-07-21 | 14:50 | 16:00 | Risa Kajita             | Characteristics of HLA class II genes of patients with type 1 diabetes and those with autoimmune thyroid disease         |
| e70065                     | WPCS-14-1       | Type 2 diabetes I                      | 2023-07-21 | 14:50 | 16:00 | Hiroshi Nomoto          | Semaglutide for non-alcoholic fatty liver disease: a switch from other glucagon-like peptide-1 receptor agonists         |
| e70099                     | WPCS-14-2       | Type 2 diabetes I                      | 2023-07-21 | 14:50 | 16:00 | Qi Huang                | Personalized glucose-lowering effect of Chiglitazar in Type 2 Diabetes: a post-hoc analysis of clinical trials           |
| e70156                     | WPCS-14-3       | Type 2 diabetes I                      | 2023-07-21 | 14:50 | 16:00 | Tomoyo Hara             | Clinical factors and glycemic control in Japanese patients with type 2 diabetes treated with 0.75 mg/ week Dulaglutide   |

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| e70164                     | WPCS-14-4       | Type 2 diabetes I              | 2023-07-21 | 14:50 | 16:00 | Angelo Sabag                 | Exercise improves quality of life in adults with type 2 diabetes: a systematic review and meta-analysis                        |
| e70175                     | WPCS-14-5       | Type 2 diabetes I              | 2023-07-21 | 14:50 | 16:00 | Christian Tricaesario        | The impact of weight loss on metabolic control among type 2 diabetes patients: a retrospective real-world study                |
| e70254                     | WPCS-14-6       | Type 2 diabetes I              | 2023-07-21 | 14:50 | 16:00 | Shuang Chen                  | Association of Insulin Antibody Subclasses with Glucose Control in Insulin-Treated Type 2 Diabetes Mellitus                    |
| e70541                     | WPCS-14-7       | Type 2 diabetes I              | 2023-07-21 | 14:50 | 16:00 | Yoshihito Fujita             | Elucidation of Metabolic Regulatory Mechanisms in Liver by SGLT2 Inhibitors  |
| e70659                     | WPCS-14-8       | Type 2 diabetes I              | 2023-07-21 | 14:50 | 16:00 | Stella Amarachi Ihim         | Investigation of the Insulin-secretory and anti-apoptotic effect of apigenin on the functionof INS-ID pancreatic $\beta$ -cell |
| e70730                     | WPCS-14-9       | Type 2 diabetes I              | 2023-07-21 | 14:50 | 16:00 | Benli Su                     | Antidiabetic drugs selection and its influencing factors in patients with type 2 diabetes in the last five years               |
| e70259                     | WPEC-02-1       | Diabetes education and care II | 2023-07-21 | 14:50 | 16:00 | Jixiang Ying                 | Changes of serum creatinine and adverse outcomes after post-contrast acute kidney injury                                       |
| e70658                     | WPEC-02-2       | Diabetes education and care II | 2023-07-21 | 14:50 | 16:00 | Nakagawa Akihiko             | A utility of the uptake of loss and the vitamins supplying drink of blood vitamins by the haemodialysis                        |
| e70601                     | WPEC-02-3       | Diabetes education and care II | 2023-07-21 | 14:50 | 16:00 | Harshi Prasadini Gunawardena | Effect of nutrition education intervention on glycaemic control of individuals with type 2 diabetes mellitus                   |
| e70052                     | WPEC-02-4       | Diabetes education and care II | 2023-07-21 | 14:50 | 16:00 | Meera Kweon                  | Study on the effects of Medical Nutrition Therapy for patients with Type 2 Diabetes  |
| e70608                     | WPEC-02-5       | Diabetes education and care II | 2023-07-21 | 14:50 | 16:00 | Sosorburam Chimeddamba       | DIABETES AND HEALTHY PLATE DIET  |
| e70375                     | WPEC-02-6       | Diabetes education and care II | 2023-07-21 | 14:50 | 16:00 | William Djauhari             | Effect of Diabetes Self-Management Education (DSME) Program in Type 2 Diabetes Mellitus: Retrospective Real-World Study        |
| e70028                     | WPEC-02-7       | Diabetes education and care II | 2023-07-21 | 14:50 | 16:00 | Yuriko Yamazaki              | Making a brochure to use for efficacious education for type 1 diabetes patients  |

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| e70407                     | WPEC-02-8       | Diabetes education and care II | 2023-07-21 | 14:50 | 16:00 | Enkhjargal Yanjmaa  | The oral hygiene educational intervention in patients with type 2 diabetes mellitus                                    |
| e70588                     | WPEC-02-9       | Diabetes education and care II | 2023-07-21 | 14:50 | 16:00 | zhang dong jing     | The diabetes team is problem oriented to improve the safe insulin injection skills of non endocrine nurses             |
| e70506                     | WPEC-02-10      | Diabetes education and care II | 2023-07-21 | 14:50 | 16:00 | Shi-Yu Chen         | Effects of Mobile eHealth Literacy on Self-care Behaviors in Taiwanese Patients with Type 2 Diabetes                   |
| e70017                     | WPEC-03-1       | Obesity, exercise and more     | 2023-07-21 | 14:50 | 16:00 | Bunzo Matsuura      | Outcome of intensive treatment for obesity at our hospital   |
| e70614                     | WPEC-03-2       | Obesity, exercise and more     | 2023-07-21 | 14:50 | 16:00 | Chai-Chun Chen      | The Role of Urokinase Plasminogen Activator on Irisin and Insulin Resistance During Exercise                           |
| e70876                     | WPEC-03-3       | Obesity, exercise and more     | 2023-07-21 | 14:50 | 16:00 | Abd. Gani Baeda     | <i>THE EFFECTIVENESS OF DIABETIC FOOT EXERCISE USING SPONGE AND PLASTIC BALL IN INCREASING FEET SENSITIVITY</i>        |
| e70147                     | WPEC-03-4       | Obesity, exercise and more     | 2023-07-21 | 14:50 | 16:00 | qi wang             | Study on the effect of high interval exercise in pre-diabetic population   |
| e70419                     | WPEC-03-5       | Obesity, exercise and more     | 2023-07-21 | 14:50 | 16:00 | Agiimaa Byambaa     | A study of obesity risk in relation to diet habits and frequency of physical activity                                  |
| e70572                     | WPEC-03-6       | Obesity, exercise and more     | 2023-07-21 | 14:50 | 16:00 | Wei Lum Gwyneth Syn | Impact of Metabolic-Bariatric Surgery on glycemic and metabolic outcomes in an Asian cohort: a 10-year follow-up study |
| e70580                     | WPEC-03-8       | Obesity, exercise and more     | 2023-07-21 | 14:50 | 16:00 | Yu Kouchi           | What is the image of diabetes in healthcare workers in Japan? (Survey of questionnaire)                                |
| e70875                     | WPEC-03-9       | Obesity, exercise and more     | 2023-07-21 | 14:50 | 16:00 | Hiroko Takaike      | Stigma and psychological burden faced by people with type 1 diabetes who don't disclose their feelings to friends      |
| e70492                     | WPBS-04-1       | Adiposcience II                | 2023-07-22 | 14:40 | 15:30 | Kanta Sakakura      | The effects of exercise and detraining on each white adipose tissue in young OLETF rats                                |
| e70545                     | WPBS-04-2       | Adiposcience II                | 2023-07-22 | 14:40 | 15:30 | Nobuhiko Takahashi  | Imeglimin affects mitochondrial function and DNA content in 3T3-L1 adipocytes  |

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| e70880                     | WPBS-04-4       | Adiposcience II       | 2023-07-22 | 14:40 | 15:30 | Xuhong Lu             | CLSTN3 gene variant and CLSTN3B associates with obesity risk and contributes to dysfunction in white adipose tissue            |
| e70893                     | WPBS-04-6       | Adiposcience II       | 2023-07-22 | 14:40 | 15:30 | Norhisham Haron       | The protective effect of stevioside on TNF- $\alpha$ -induced insulin resistance in 3T3-L1 adipocytes: a metabolomics approach |
| e70110                     | WPCS-15-1       | Diabetes and cancer   | 2023-07-22 | 14:40 | 15:30 | Yoshihiro Kuwabara    | Coexisting diabetes at cancer diagnosis is associated with type of cancer treatment  |
| e70196                     | WPCS-15-2       | Diabetes and cancer   | 2023-07-22 | 14:40 | 15:30 | Naoko Terao           | Glycemic Excursion, Side Effects and Self-Management in Diabetes Patients Undergoing Chemotherapy: A Literature Review         |
| e70528                     | WPCS-15-3       | Diabetes and cancer   | 2023-07-22 | 14:40 | 15:30 | Kyungdo Han           | Association of comorbid type 2 diabetes and cancer with risk of depression   |
| e70841                     | WPCS-15-4       | Diabetes and cancer   | 2023-07-22 | 14:40 | 15:30 | Wei-Ju Liu            | Association of insulin resistance and Physical Activity With Survival Among Cancer Survivors                                   |
| e70335                     | WPCS-15-5       | Diabetes and cancer   | 2023-07-22 | 14:40 | 15:30 | Cheol Son             | <sup>The Development of Fulminant Type 1 Diabetes during Non-immune-checkpoint-inhibitor Chemotherapy for Breast Cancer</sup>  |
| e70263                     | WPCS-16-1       | COVID-19 and Diabetes | 2023-07-22 | 14:40 | 15:50 | Sanchir Batbayar      | Diabetes mellitus and Methicillin-resistant staphylococcus aureus (MRSA) infection   |
| e70264                     | WPCS-16-2       | COVID-19 and Diabetes | 2023-07-22 | 14:40 | 15:50 | Otgontsetseg Purevsed | Antibiotics use of hospitalized diabetic patients  |
| e70388                     | WPCS-16-3       | COVID-19 and Diabetes | 2023-07-22 | 14:40 | 15:50 | Naoya Otsubo          | Serum chemokine CC-motif ligand 17 is a predictive marker of severe COVID-19 in patients with diabetes.                        |
| e70414                     | WPCS-16-4       | COVID-19 and Diabetes | 2023-07-22 | 14:40 | 15:50 | Dariimaa Dorj         | THYROID HORMONE CHANGES DURING AND AFTER COVID-19 INFECTION  |
| e70832                     | WPCS-16-5       | COVID-19 and Diabetes | 2023-07-22 | 14:40 | 15:50 | Jiyeon Ahn            | Association of serum glycemic variability and severity of COVID-19 in Patients type 2 diabetes in Korea                        |
| e70878                     | WPCS-16-6       | COVID-19 and Diabetes | 2023-07-22 | 14:40 | 15:50 | Min Jeong Park        | Ischemic stroke in patients with diabetes during COVID-19 pandemic in South Korea  |

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| e70704                     | WPCS-16-7       | COVID-19 and Diabetes           | 2023-07-22 | 14:40 | 15:50 | FAN ZU LI              | Is there anything changed about diabetic ketoacidosis cases over the past 3 years?  |
| e70798                     | WPCS-16-8       | COVID-19 and Diabetes           | 2023-07-22 | 14:40 | 15:50 | David Lui              | A prospective one-year follow-up of glycaemic status of COVID-19 survivors with dysglycaemia in acute COVID-19            |
| e70809                     | WPCS-16-9       | COVID-19 and Diabetes           | 2023-07-22 | 14:40 | 15:50 | Briliana Puspa Sabirin | Association of HOMA-IR (HI) with severity and worsening of confirmed COVID-19 patients                                    |
| e70073                     | WPCS-17-1       | Diabetes and atherosclerosis II | 2023-07-22 | 14:40 | 15:50 | Yonekazu Kidawara      | Nocturnal hypertension and left ventricular diastolic dysfunction in diabetic patients with pre-heart failure phase       |
| e70361                     | WPCS-17-2       | Diabetes and atherosclerosis II | 2023-07-22 | 14:40 | 15:50 | Lorena Tsui Fun Cheung | NT-proBNP as an Early Cardiovascular Risk Biomarker in Chinese Patients with Type 2 Diabetes: A Cross-sectional Study     |
| e70638                     | WPCS-17-3       | Diabetes and atherosclerosis II | 2023-07-22 | 14:40 | 15:50 | Jung Hwn Park          | <i>The Relationship between Body Shape and Cardiovascular Disease in People with Metabolically Healthy Obesity</i>        |
| e70145                     | WPCS-17-4       | Diabetes and atherosclerosis II | 2023-07-22 | 14:40 | 15:50 | Herni Basir            | Correlation between Insulin Resistance with Severity of Coronary Artery Stenosis in non-Diabetes Subject                  |
| e70334                     | WPCS-17-5       | Diabetes and atherosclerosis II | 2023-07-22 | 14:40 | 15:50 | Tingting Hu            | The association and joint effect of A-FABP and obesity phenotype with cardiovascular events                               |
| e70336                     | WPCS-17-6       | Diabetes and atherosclerosis II | 2023-07-22 | 14:40 | 15:50 | Yuqian Bao             | Neck circumference predicts the occurrence of future cardiovascular events in a 7.6-year prospective cohort               |
| e70427                     | WPCS-17-7       | Diabetes and atherosclerosis II | 2023-07-22 | 14:40 | 15:50 | Yogi Umbarawan         | Visceral Fat is a Significant Determinant of Diastolic Dysfunction Parameters in Type 2 Diabetes Mellitus Patients        |
| e70691                     | WPCS-17-8       | Diabetes and atherosclerosis II | 2023-07-22 | 14:40 | 15:50 | Widya Gultom           | <i>CO-OCCURRING DIABETES AND HYPERTENSION MORE THAN A YEAR INCREASING THE RISK OF HEART FAILURE: BOGOR DIABETES STUDY</i> |
| e70889                     | WPCS-17-9       | Diabetes and atherosclerosis II | 2023-07-22 | 14:40 | 15:50 | Nur Rusyda Kuddah      | The Difference of Echocardiography Findings of Type 2 Diabetes Mellitus with Hypertension Patients in Bogor, Indonesia    |
| e70229                     | WPCS-17-10      | Diabetes and atherosclerosis II | 2023-07-22 | 14:40 | 15:50 | Pil-sang Song          | Age-Related Diabetes Impact on All-Cause Mortality after Acute Myocardial Infarction                                      |

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| e70768                     | WPCS-18-1       | Diabetes and kidney disease   | 2023-07-22 | 14:40 | 15:50 | Wen Li            | Association between continuous glucose monitoring-derived metrics and albuminuria in type 2 diabetes                     |
| e70784                     | WPCS-18-2       | Diabetes and kidney disease   | 2023-07-22 | 14:40 | 15:50 | Lee-Ming Chuang   | Urinary post-translation modified Fetuin-A: an early marker for progressive eGFR decline in subjects of Type 2 Diabetes  |
| e70825                     | WPCS-18-3       | Diabetes and kidney disease   | 2023-07-22 | 14:40 | 15:50 | Yasunori Takata   | Urinary cholesteryl as a predictor for the progression of renal dysfunction in early stage of diabetic kidney disease    |
| e70295                     | WPCS-18-4       | Diabetes and kidney disease   | 2023-07-22 | 14:40 | 15:50 | Jun Yin           | <i>Abelmoschus manihot</i> compared with losatan for the treatment of stage 3 diabetic nephropathy: a non-inferior trial |
| e70591                     | WPCS-18-5       | Diabetes and kidney disease   | 2023-07-22 | 14:40 | 15:50 | Marshell Tendean  | Finerenone Renal Efficacy and Safety in Diabetic Kidney Disease, a Meta Analysis, and Meta-regression                    |
| e70534                     | WPCS-18-6       | Diabetes and kidney disease   | 2023-07-22 | 14:40 | 15:50 | Munkh-Od Battsogt | Anthropometry measurements in hemodialysis patients: dialysis vintage stratified comparison                              |
| e70820                     | WPCS-18-7       | Diabetes and kidney disease   | 2023-07-22 | 14:40 | 15:50 | SUNG HOON YU      | Blood pressure and end-stage renal disease in older diabetes patients: a nationwide population-based study               |
| e70851                     | WPCS-18-8       | Diabetes and kidney disease   | 2023-07-22 | 14:40 | 15:50 | Chuiguo Huang     | Transcriptome meta-analysis of diabetic kidney disease and hub genes discovery   |
| e70302                     | WPCS-18-9       | Diabetes and kidney disease   | 2023-07-22 | 14:40 | 15:50 | Sumie Fujii       | Effect of sacubitril/valsartan on both glycemic control and microalbuminuria in diabetic patients with hypertension      |
| e70222                     | WPCS-18-10      | Diabetes and kidney disease   | 2023-07-22 | 14:40 | 15:50 | Rimi Izumihara    | Switching to pemafibrate improves renal function in diabetic kidney disease: a sub-analysis of the PARM-T2D study        |
| e70394                     | WPCS-19-1       | Diabetes and liver disease II | 2023-07-22 | 14:40 | 15:50 | Sum Lam           | Association between serum Tsukushi and liver fibrosis in type 2 diabetes   |
| e70472                     | WPCS-19-2       | Diabetes and liver disease II | 2023-07-22 | 14:40 | 15:50 | Futoshi Furuya    | Improvement of insulin sensitivity and inhibition of hepatic gluconeogenesis by components in bitter melon fruits        |
| e70509                     | WPCS-19-3       | Diabetes and liver disease II | 2023-07-22 | 14:40 | 15:50 | Takuya Ensho      | Endothelial cell-specific CNP overexpression does not improve insulin resistance in HFFCD-induced NASH model mice        |



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| e70237                     | WPCS-19-4       | Diabetes and liver disease II                      | 2023-07-22 | 14:40 | 15:50 | Hye Young Seo            | Lobeglitazone inhibits LPS-induced NLRP3 inflammasome and inflammation in the liver                                     |
| e70447                     | WPCS-19-5       | Diabetes and liver disease II                      | 2023-07-22 | 14:40 | 15:50 | Chihiro Ushiroda         | Insulin sensitivity affects hepatic ChREBP activity.  |
| e70485                     | WPCS-19-6       | Diabetes and liver disease II                      | 2023-07-22 | 14:40 | 15:50 | Hae Jin Kim              | Amphiregulin promotes iNOS and COX-2 expression in hepatic inflammation via NF- $\kappa$ B and MAPK signaling pathways  |
| e70797                     | WPCS-19-7       | Diabetes and liver disease II                      | 2023-07-22 | 14:40 | 15:50 | Yong-ho Lee              | Increased O-GlcNAcylation in hepatocytes via sodium-glucose cotransporter 2 drives non-alcoholic steatohepatitis        |
| e70050                     | WPCS-19-8       | Diabetes and liver disease II                      | 2023-07-22 | 14:40 | 15:50 | Weerachai Srivanichakorn | The prevalence and the predictive factors of NAFLD diagnosed by Transient Elastography in Thai people with prediabetes. |
| e70026                     | WPCS-19-9       | Diabetes and liver disease II                      | 2023-07-22 | 14:40 | 15:50 | Takuma Yasuda            | Inhibition of GPR120 signaling in intestine ameliorates insulin resistance and fatty liver under high-fat diet feeding. |
| e70114                     | WPCS-20-1       | Etiology and pathophysiology of Type 2 diabetes II | 2023-07-22 | 14:40 | 15:50 | Yoshimi Tatsukawa        | Diabetes Incidence and Risk Factors in a Japanese Cohort  |
| e70223                     | WPCS-20-2       | Etiology and pathophysiology of Type 2 diabetes II | 2023-07-22 | 14:40 | 15:50 | Akinobu Nakamura         | Association between proinsulin level and hepatic steatosis in individuals with type 2 diabetes                          |
| e70253                     | WPCS-20-3       | Etiology and pathophysiology of Type 2 diabetes II | 2023-07-22 | 14:40 | 15:50 | Sun Ok Song              | Diabetes under peritoneal dialysis improved less in mortality age than those without diabetes on peritoneal dialysis.   |
| e70603                     | WPCS-20-4       | Etiology and pathophysiology of Type 2 diabetes II | 2023-07-22 | 14:40 | 15:50 | Enkhchimeg Tserendorj    | Serum Glucagon-like peptide 1 effected to the pathophysiological role of type 2 diabetic patients                       |
| e70682                     | WPCS-20-5       | Etiology and pathophysiology of Type 2 diabetes II | 2023-07-22 | 14:40 | 15:50 | Philip Chun-Ming Au      | Association of bone mineral density with the risk of incident type 2 diabetes in Hong Kong: A prospective cohort study  |
| e70693                     | WPCS-20-6       | Etiology and pathophysiology of Type 2 diabetes II | 2023-07-22 | 14:40 | 15:50 | fangping dang            | Epidemiology, clinical features, diagnosis, treatment, and prognosis of calciphylaxis: A review from 1519 patients      |
| e70711                     | WPCS-20-7       | Etiology and pathophysiology of Type 2 diabetes II | 2023-07-22 | 14:40 | 15:50 | Jae-Seung Yun            | The Impact of Parity on the Risk of Type 2 Diabetes: A prospective cohort study of UK Biobank Participants              |

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| e70437                     | WPCS-20-8       | Etiology and pathophysiology of Type 2 diabetes II  | 2023-07-22 | 14:40 | 15:50 | Takahiro Abe            | Postprandial CPR index is valuable in assessing beta-cell function in Japanese patients with type 2 diabetes             |
| e70816                     | WPCS-20-9       | Etiology and pathophysiology of Type 2 diabetes II  | 2023-07-22 | 14:40 | 15:50 | You-Cheol Hwang         | Risk of diabetes complication among different type 2 diabetes subtypes in Korean - A cluster analysis                    |
| e70255                     | WPCS-21-1       | Etiology and pathophysiology of Type 2 diabetes III | 2023-07-22 | 14:40 | 15:50 | Bolor Byambatsooj       | SCREENING TEST FOR T2DM: OGTT OR HYPERINSULINEMIA  |
| e70157                     | WPCS-21-2       | Etiology and pathophysiology of Type 2 diabetes III | 2023-07-22 | 14:40 | 15:50 | Seon Mee Kang           | Serum Soluble CD81 in subjects with type 2 diabetes mellitus   |
| e70633                     | WPCS-21-3       | Etiology and pathophysiology of Type 2 diabetes III | 2023-07-22 | 14:40 | 15:50 | Bilegjargal Battulga    | MATSUDA AND ORAL DISPOSITION INDICES FOR TYPE 2 DIABETES MELLITUS  |
| e70636                     | WPCS-21-4       | Etiology and pathophysiology of Type 2 diabetes III | 2023-07-22 | 14:40 | 15:50 | Andi Alfian             | Approach to Diagnosis and Management Latent Autoimmune Diabetes in Adults : A Case Report                                |
| e70629                     | WPCS-21-5       | Etiology and pathophysiology of Type 2 diabetes III | 2023-07-22 | 14:40 | 15:50 | Tania Tedjo Minuljo     | 35 YEAR OLD WOMANWITH INSULINOMA, HASHIMOTO THYROIDITIS, AND UTERINE MYOMA   |
| e70187                     | WPCS-21-6       | Etiology and pathophysiology of Type 2 diabetes III | 2023-07-22 | 14:40 | 15:50 | Junichi Suzuki          | Monogenic diabetes caused by KCNJ11 gene abnormality without abnormal glucose metabolism in the neonatal period.         |
| e70342                     | WPCS-21-7       | Etiology and pathophysiology of Type 2 diabetes III | 2023-07-22 | 14:40 | 15:50 | Huiwen Tan              | Clinic characteristics and heterogeneity in children and adolescents with ketosis-prone diabetes mellitus                |
| e70873                     | WPCS-21-8       | Etiology and pathophysiology of Type 2 diabetes III | 2023-07-22 | 14:40 | 15:50 | Jingyi Ma               | Changes of incretin effects and glucagon levels in different type of hyperglycemia                                       |
| e70745                     | WPCS-21-9       | Etiology and pathophysiology of Type 2 diabetes III | 2023-07-22 | 14:40 | 15:50 | Takako Morimoto         | Monocyte CD300e expression analysis in Patients with Type 1 Diabetes and control subjects                                |
| e70616                     | WPCS-21-10      | Etiology and pathophysiology of Type 2 diabetes III | 2023-07-22 | 14:40 | 15:50 | Adeputri Tanesha Idhayu | Tramadol Induced Hypoglycemia in Type-2 Diabetes Mellitus Patient: A Case Report   |
| e70125                     | WPCS-22-1       | Gestational diabetes                                | 2023-07-22 | 14:40 | 15:50 | Shih-Ting Tseng         | Risk of developing type 2 diabetes, hypertension and dyslipidemia in women with GDM: a nationwide cohort study in Taiwan |

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| e70126                     | WPCS-22-2       | Gestational diabetes          | 2023-07-22 | 14:40 | 15:50 | Shih-Ting Tseng          | Air pollution exposure and risk of gestational diabetes mellitus in Taiwan, 2006-2016: a nationwide cohort study         |
| e70230                     | WPCS-22-3       | Gestational diabetes          | 2023-07-22 | 14:40 | 15:50 | Wonjin Kim               | Fetal Abdominal Obesity and Adverse Perinatal Outcomes in Older and Obese Pregnant Women with Normal Glucose Tolerance   |
| e70328                     | WPCS-22-4       | Gestational diabetes          | 2023-07-22 | 14:40 | 15:50 | Nomin-Erdene Minjuurdorj | Relationship between pre-pregnancy body mass index and gestational diabetes mellitus in Mongolian women                  |
| e70343                     | WPCS-22-5       | Gestational diabetes          | 2023-07-22 | 14:40 | 15:50 | Claudia Ha-ting Tam      | Genome-wide association studies for gestational diabetes and glycaemic traits in pregnancy among East Asian women        |
| e70426                     | WPCS-22-6       | Gestational diabetes          | 2023-07-22 | 14:40 | 15:50 | Nan Chen                 | Low creatinine levels in early pregnancy are linked to an increased risk of postpartum hyperglycemia in women with GDM   |
| e70428                     | WPCS-22-7       | Gestational diabetes          | 2023-07-22 | 14:40 | 15:50 | Mai Sue                  | Assessment of insulin requirements and relevant factors to determine perinatal outcomes in pregnant women with diabetes. |
| e70619                     | WPCS-22-8       | Gestational diabetes          | 2023-07-22 | 14:40 | 15:50 | Marie Susawas            | Accuracy of Fructosamine for Screening of GDM and Monitoring of Pregnancy outcomes: A Prospective Longitudinal Study     |
| e70189                     | WPCS-22-9       | Gestational diabetes          | 2023-07-22 | 14:40 | 15:50 | William Djauhari         | Association of Adiponectin rs266729 Gene Polymorphism with Gestational Diabetes Mellitus Risk: an Updated Meta-Analysis  |
| e70245                     | WPCS-22-10      | Gestational diabetes          | 2023-07-22 | 14:40 | 15:50 | Guojiao Li               | Linkage of lipocalin-2 with cerebral inflammation in offspring from mother with diabetes.                                |
| e70257                     | WPCS-23-1       | Glucose monitoring (SMBG/CGM) | 2023-07-22 | 14:40 | 15:50 | Dwi Yuniati Daulay       | Endogenous Secretory RAGE is Correlated with Dysregulation of Vascular Calcification In Type 2 Diabetes Patients         |
| e70384                     | WPCS-23-2       | Glucose monitoring (SMBG/CGM) | 2023-07-22 | 14:40 | 15:50 | Jian Zhou                | Time in range in relation to lower extremity atherosclerotic disease in type 2 diabetes: A cohort study                  |
| e70538                     | WPCS-23-3       | Glucose monitoring (SMBG/CGM) | 2023-07-22 | 14:40 | 15:50 | Akinori Hayashi          | A Retrospective Study of Glycemic Profiles in Elderly People with Type 2 Diabetes on Hemodialysis                        |
| e70822                     | WPCS-23-4       | Glucose monitoring (SMBG/CGM) | 2023-07-22 | 14:40 | 15:50 | Jee Hee Yoo              | Association Between Continuous Glucose Monitoring-Derived Glycemia Risk Index and Albuminuria in Type 2 Diabetes         |

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| e70401                     | WPCS-23-5       | Glucose monitoring (SMBG/CGM)            | 2023-07-22 | 14:40 | 15:50 | Eijiro Yamada       | Assessment of factors associated with improved glycemic control after isCGM to rtCGM in patients with type 1 diabetes.  |
| e70892                     | WPCS-23-6       | Glucose monitoring (SMBG/CGM)            | 2023-07-22 | 14:40 | 15:50 | Shota Mochizuki     | Use of Hybrid Closed Loop in Patients with Type 1 Diabetes Mellitus Short-term changes in glycemic control              |
| e70374                     | WPCS-23-7       | Glucose monitoring (SMBG/CGM)            | 2023-07-22 | 14:40 | 15:50 | Yifei Mo            | Impact of glycemic variability on all-cause mortality risk in type 2 diabetes patients by continuous glucose monitoring |
| e70799                     | WPCS-23-8       | Glucose monitoring (SMBG/CGM)            | 2023-07-22 | 14:40 | 15:50 | jun song            | Relationship Between Time in Range and Dusk Phenomenon in Outpatients with Type 2 Diabetes Mellitus                     |
| e70837                     | WPCS-23-9       | Glucose monitoring (SMBG/CGM)            | 2023-07-22 | 14:40 | 15:50 | Ji Yoon Kim         | Assessing Glycemic Quality with Glycemic Risk Index (GRI): Could be Better than Time in Range as a Single Metric        |
| e70904                     | WPBS-05-1       | Diabetes and related metabolic disorders | 2023-07-22 | 15:50 | 16:50 | Der Jiun Ooi        | Revisit Sialic Acid and Diabetes Mellitus: A Computational Study  |
| e70712                     | WPBS-05-2       | Diabetes and related metabolic disorders | 2023-07-22 | 15:50 | 16:50 | Shan Gao            | Sleep recovery following sleep fragmentation induces glycometabolism, gut microbiome and adipose transcriptome changes  |
| e70478                     | WPBS-05-3       | Diabetes and related metabolic disorders | 2023-07-22 | 15:50 | 16:50 | Tatsuya Maekawa     | Morphological analysis and drug effects on retina in salt-loaded type 2 diabetes model mice                             |
| e70517                     | WPBS-05-4       | Diabetes and related metabolic disorders | 2023-07-22 | 15:50 | 16:50 | Jia-Pei Wu          | Components in coffee improve glucose metabolism by upregulating PGC-1α and FNDC5 in muscle                              |
| e70705                     | WPBS-05-5       | Diabetes and related metabolic disorders | 2023-07-22 | 15:50 | 16:50 | Taisuke Yamauchi    | Impacts of Glucose-Dependent Insulinotropic Polypeptide on Bone Remodeling  |
| e70533                     | WPBS-05-6       | Diabetes and related metabolic disorders | 2023-07-22 | 15:50 | 16:50 | Hiroataka Araki     | Lysine-specific demethylase LSD1 acts as an 'epigenetic barrier' against environmental stresses in skeletal muscle      |
| e70574                     | WPBS-05-7       | Diabetes and related metabolic disorders | 2023-07-22 | 15:50 | 16:50 | Guzel Gafiyatullina | Role of brain selenoprotein P in mental disorders associated with type 2 diabetes                                       |
| e70044                     | WPBS-05-8       | Diabetes and related metabolic disorders | 2023-07-22 | 15:50 | 16:50 | Daisuke Sato        | Effects of electrical microstimulation of peripheral sympathetic nerve on blood glucose control in rats                 |

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| e70143                     | WPCS-24-1       | Diabetic retinopathy and neuropathy | 2023-07-22 | 15:50 | 17:00 | Meei-Ling Sheu            | Aryl hydrocarbon receptor deficiency augments dysregulated microangiogenesis and diabetic retinopathy                   |
| e70297                     | WPCS-24-2       | Diabetic retinopathy and neuropathy | 2023-07-22 | 15:50 | 17:00 | Wayne Hue-Herng Sheu      | A Clinical-Genetic Risk Score for Predicting Proliferative Diabetic Retinopathy in Patients with type 2 diabetes        |
| e70213                     | WPCS-24-3       | Diabetic retinopathy and neuropathy | 2023-07-22 | 15:50 | 17:00 | Sachiko Yamamoto Kataokaa | Fenofibrate for diabetic retinopathy  |
| e70795                     | WPCS-24-4       | Diabetic retinopathy and neuropathy | 2023-07-22 | 15:50 | 17:00 | Mayu Sakai                | The usefulness of the point-of-care nerve conduction device in estimating the severity of diabetic retinopathy.         |
| e70627                     | WPCS-24-5       | Diabetic retinopathy and neuropathy | 2023-07-22 | 15:50 | 17:00 | Saran Tserensodnom        | Screening of Cardiac autonomic neuropathy in diabetics  |
| e70463                     | WPCS-24-6       | Diabetic retinopathy and neuropathy | 2023-07-22 | 15:50 | 17:00 | Rangga Novandra           | Proportion of Distal Symmetric Polyneuropathy and Association on Quality of Life of Diabetics at Jakarta Health Center  |
| e70903                     | WPCS-24-7       | Diabetic retinopathy and neuropathy | 2023-07-22 | 15:50 | 17:00 | Tien-Jyun Chang           | Exploring the Use of the Norfolk QOL-DN Questionnaire for Diagnosing Diabetic Neuropathy in Taiwanese Diabetes Patients |
| e70060                     | WPCS-24-8       | Diabetic retinopathy and neuropathy | 2023-07-22 | 15:50 | 17:00 | Pan Qi                    | How does DPN impact patients' burden of illness and the economy? A retrospective study in Beijing, China                |
| e70239                     | WPCS-24-9       | Diabetic retinopathy and neuropathy | 2023-07-22 | 15:50 | 17:00 | sachiko sasajima          | Thermal Gradient Ring Reveals Thermosensory Changes in Diabetic Peripheral Neuropathy in Mice                           |
| e70481                     | WPCS-25-1       | Diabetic foot                       | 2023-07-22 | 15:50 | 16:50 | Yangxi Li                 | Study on the quo of nurses' knowledge, attitude and practice of diabetes foot in Beijing                                |
| e70726                     | WPCS-25-2       | Diabetic foot                       | 2023-07-22 | 15:50 | 16:50 | Yan Li                    | Timolol promotes wound healing and repair in Bama minipigs with diabetic chronic cutaneous ulcers                       |
| e70727                     | WPCS-25-3       | Diabetic foot                       | 2023-07-22 | 15:50 | 16:50 | Yan Li                    | Timolol for diabetic foot ulcers: A randomized controlled pilot study   |
| e70775                     | WPCS-25-4       | Diabetic foot                       | 2023-07-22 | 15:50 | 16:50 | Ardy Wildan Tamim         | High Incidence of Amputation of Diabetic Foot Ulcer in Indonesia' National Referral Hospital: A Clinical Audit          |

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| e70024                     | WPCS-25-5       | Diabetic foot                      | 2023-07-22 | 15:50 | 16:50 | Mingwei Chen      | Increased expression of miR-222-3p in peripheral blood and wound margin tissue of type 2 diabetes foot ulcer patients  |
| e70436                     | WPCS-25-6       | Diabetic foot                      | 2023-07-22 | 15:50 | 16:50 | Telmen Boldbaatar | 6 years follow-up study of diabetic foot ulcer at the diabetic foot clinic   |
| e70657                     | WPCS-25-7       | Diabetic foot                      | 2023-07-22 | 15:50 | 16:50 | videm CHEA        | Report of 12 months diabetes foot ulcer in 2020 in Cambodia-Korea Diabetes Center                                      |
| e70628                     | WPCS-25-8       | Diabetic foot                      | 2023-07-22 | 15:50 | 16:50 | Ira Laurentika    | Collaborative Approach in Managing Diabetes: a Case of Acute Coronary Syndrome in a Diabetic Patient with Foot Ulcer   |
| e70502                     | WPCS-26-1       | Clinical trials and cohort studies | 2023-07-22 | 15:50 | 17:00 | Chun Cai          | Differences in microvascular complications of diabetes among women and men in China: a cross-sectional study           |
| e70791                     | WPCS-26-2       | Clinical trials and cohort studies | 2023-07-22 | 15:50 | 17:00 | Ryo Kubota        | Association between the FIB-4 index and the risk of progression of diabetic retinopathy and nephropathy                |
| e70151                     | WPCS-26-3       | Clinical trials and cohort studies | 2023-07-22 | 15:50 | 17:00 | Sho Furusawa      | Effects of switching from a DPP-4 inhibitor to oral semaglutide on glucose metabolism in subjects with type 2 diabetes |
| e70539                     | WPCS-26-4       | Clinical trials and cohort studies | 2023-07-22 | 15:50 | 17:00 | Yanjmaa Sankhuu   | 5 years diabetes complication and mortality study  |
| e70913                     | WPCS-26-5       | Clinical trials and cohort studies | 2023-07-22 | 15:50 | 17:00 | Jin-Hee Lee       | The effectiveness of the advanced system system for optimal care of chronic diseases in primary clinics in Korea       |
| e70188                     | WPCS-26-6       | Clinical trials and cohort studies | 2023-07-22 | 15:50 | 17:00 | Huan Hu           | Heated tobacco product use and risk of developing diabetes: a cohort study   |
| e70330                     | WPCS-26-7       | Clinical trials and cohort studies | 2023-07-22 | 15:50 | 17:00 | Yingchai Zhang    | Association between primary hyperparathyroidism and incident diabetes  |
| e70909                     | WPCS-26-8       | Clinical trials and cohort studies | 2023-07-22 | 15:50 | 17:00 | Jae Min Lee       | Impact of Liraglutide 3.0 mg on Body Composition of Korean People with Obesity: a Retrospective Observational Study    |
| e70865                     | WPCS-26-9       | Clinical trials and cohort studies | 2023-07-22 | 15:50 | 17:00 | Caixia Pei        | Glucose metabolic disorder in acromegaly patients: a retrospective analysis in West China Hospital                     |

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| e70618                     | WPCS-26-10      | Clinical trials and cohort studies      | 2023-07-22 | 15:50 | 17:00 | Hongjiang Wu        | Association between weight change at one year after diabetes diagnosis and incident diabetes remission: a cohort study  |
| e70300                     | WPCS-27-1       | Diabetes and obesity III                | 2023-07-22 | 15:50 | 17:00 | Mi Kyung Kim        | Differential gene expression of a visceral and subcutaneous adipose depot in patients with morbid obesity               |
| e70367                     | WPCS-27-2       | Diabetes and obesity III                | 2023-07-22 | 15:50 | 17:00 | Yuichiro Otsuka     | Lifestyle behaviors and risk of prediabetes and obesity in middle-aged Japanese   |
| e70631                     | WPCS-27-3       | Diabetes and obesity III                | 2023-07-22 | 15:50 | 17:00 | Lei Zhang           | The fluctuation of post-Breakfast blood glucose is associated with metabolic syndrome in type 2 diabetic patients       |
| e70667                     | WPCS-27-4       | Diabetes and obesity III                | 2023-07-22 | 15:50 | 17:00 | Jin Ki Jung         | Inducible loss of p53 in skeletal muscle ameliorates insulin resistance in high-fat diet-induced obese mice             |
| e70698                     | WPCS-27-5       | Diabetes and obesity III                | 2023-07-22 | 15:50 | 17:00 | Su Yeon Jeong       | Skeletal muscle-specific DKK3 overexpression exacerbates insulin resistance in obese mice.                              |
| e70732                     | WPCS-27-6       | Diabetes and obesity III                | 2023-07-22 | 15:50 | 17:00 | Satoko Komori       | Lifestyle factors and BMI change during campus life in Japanese university students with obesity -retrospective study-  |
| e70761                     | WPCS-27-7       | Diabetes and obesity III                | 2023-07-22 | 15:50 | 17:00 | Vanessa Joy Timoteo | Association between Zinc-Related Genetic Variants and Risks of Diabetes and Other Metabolic Outcomes in Filipino Adults |
| e70824                     | WPCS-27-8       | Diabetes and obesity III                | 2023-07-22 | 15:50 | 17:00 | Jemma Z             | Relationship between serum cholinesterase and components of metabolic syndrome in patients with type 2 diabetes         |
| e70897                     | WPCS-27-9       | Diabetes and obesity III                | 2023-07-22 | 15:50 | 17:00 | Minoru Iwata        | The change in the distribution of adiponectin isoforms in abdominal obesity is associated with insulin resistance.      |
| e70319                     | WPCS-28-1       | Glucose-lowering agents for diabetes II | 2023-07-22 | 15:50 | 17:00 | Keiko Tomiyama      | The Efficacy of Switching from Basal Bolus Insulin Therapy to Oral Semaglutide plus Basal Insulin Therapy.              |
| e70668                     | WPCS-28-2       | Glucose-lowering agents for diabetes II | 2023-07-22 | 15:50 | 17:00 | Yuji Sogawa         | GLP-1RAg related improvements in bronchial asthma and sleep apnea syndrome people                                       |
| e70854                     | WPCS-28-3       | Glucose-lowering agents for diabetes II | 2023-07-22 | 15:50 | 17:00 | Yuya Koide          | Influence of eating behavior on HbA1c-lowering effects of GLP-1 receptor agonists                                       |

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| e70103                     | WPCS-28-4       | Glucose-lowering agents for diabetes II | 2023-07-22 | 15:50 | 17:00 | YOTSAPON THEWJITCHAROEN | Practice patterns and outcomes following once weekly semaglutide shortage in Thailand: Theptarin Hospital's experience |
| e70487                     | WPCS-28-5       | Glucose-lowering agents for diabetes II | 2023-07-22 | 15:50 | 17:00 | Yoshitaka Yagi          | Dulaglutide suppresses atherosclerotic lesion formation via inactivation of vascular endothelial cells                 |
| e70094                     | WPCS-28-6       | Glucose-lowering agents for diabetes II | 2023-07-22 | 15:50 | 17:00 | Katsuhiko Hagi          | Divergence of treatment response with imeglimin: a cluster analysis of randomized, double-blind, controlled trial      |
| e70298                     | WPCS-28-7       | Glucose-lowering agents for diabetes II | 2023-07-22 | 15:50 | 17:00 | Yuki Matsushashi        | The effect of imeglimin on glycemic management in Japanese patients with type 2 diabetes                               |
| e70858                     | WPCS-28-8       | Glucose-lowering agents for diabetes II | 2023-07-22 | 15:50 | 17:00 | Hirokazu Ohfusa         | Good timing of insulin intervention to the positive Glutamic acid decarboxylase antibody(GADA) of diabetics?           |
| e70589                     | WPCS-28-9       | Glucose-lowering agents for diabetes II | 2023-07-22 | 15:50 | 17:00 | Hiroki Yamagami         | Analysis of skin accumulation of AGEs-associated clinical factors in people with type 2 diabetes                       |
| e70064                     | WPCS-29-1       | Diabetes and sarcopenia                 | 2023-07-22 | 15:50 | 17:00 | Qifang Li               | Proteasome dysfunction protects mice from immobilization-induced muscle atrophy by suppressing the FoxO1-atrogene axis |
| e70266                     | WPCS-29-2       | Diabetes and sarcopenia                 | 2023-07-22 | 15:50 | 17:00 | Yau-Jiunn Lee           | Variations of Metabolic Risk Factors are Associated with Intrinsic Capacity in Aged Patients with Type 2 DM            |
| e70093                     | WPCS-29-3       | Diabetes and sarcopenia                 | 2023-07-22 | 15:50 | 17:00 | Chia-Luen Huang         | Effects of Dietary Patterns on Body Composition and Skeletal Muscle Health in Animal Model of Sarcopenic Obesity       |
| e70148                     | WPCS-29-4       | Diabetes and sarcopenia                 | 2023-07-22 | 15:50 | 17:00 | Yousuke Kaneko          | Dehydroepiandrosterone sulfate and skeletal muscle disorders in patients with type 2 diabetes                          |
| e70338                     | WPCS-29-5       | Diabetes and sarcopenia                 | 2023-07-22 | 15:50 | 17:00 | Hui-Chun Hsu            | Factors associated with frailty in hospitalized elderly patients with type 2 diabetes mellitus                         |
| e70417                     | WPCS-29-6       | Diabetes and sarcopenia                 | 2023-07-22 | 15:50 | 17:00 | Indra Altankhuyag       | Handgrip strength and noncommunicable disease risk among Mongolian adults  |
| e70493                     | WPCS-29-7       | Diabetes and sarcopenia                 | 2023-07-22 | 15:50 | 17:00 | SANG BAE LEE            | Relationship between handgrip strength and triglyceride glucose index in Korean adults based on the KNHANES Survey     |



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| e70611                     | WPCS-29-8       | Diabetes and sarcopenia         | 2023-07-22 | 15:50 | 17:00 | Chanhee Jung          | Handgrip strength and muscle mass in relation to cardiac autonomic neuropathy in patients with type 2 diabetes        |
| e70859                     | WPCS-29-9       | Diabetes and sarcopenia         | 2023-07-22 | 15:50 | 17:00 | Shota Moyama          | A Simple Formula for Evaluating the Appendicular Skeletal Muscle Mass in patient with Diabetes                        |
| e70899                     | WPCS-29-10      | Diabetes and sarcopenia         | 2023-07-22 | 15:50 | 17:00 | IL RAE PARK           | Effect of cadmium exposure on the risk of sarcopenic obesity: A propensity score-matched cohort study                 |
| e70068                     | WPCS-30-1       | Type 2 diabetes II              | 2023-07-22 | 15:50 | 17:00 | Sunghwan Suh          | Beneficial effects of Fruit intake in Korean Patients with Diabetes Mellitus  |
| e70323                     | WPCS-30-2       | Type 2 diabetes II              | 2023-07-22 | 15:50 | 17:00 | Joo Young Kim         | Association between antidiabetic drugs and the incidence of atrial fibrillation in patients with type 2 diabetes      |
| e70373                     | WPCS-30-3       | Type 2 diabetes II              | 2023-07-22 | 15:50 | 17:00 | Ho Man Tang           | Ten-year cost-effectiveness of Risk Assessment and Management Programme – Diabetes Mellitus in Hong Kong primary care |
| e70412                     | WPCS-30-4       | Type 2 diabetes II              | 2023-07-22 | 15:50 | 17:00 | Yunhui Pan            | Nomogram for Predicting 5-year Diabetes Remission after Roux-en-Y Gastric Bypass Surgery in Obese Chinese Patients    |
| e70416                     | WPCS-30-5       | Type 2 diabetes II              | 2023-07-22 | 15:50 | 17:00 | Bilguun Erdenechuluun | The glucose lowering drugs and glycemic control in inpatients with Diabetes Mellitus in Central Hospital of MNUMS     |
| e70501                     | WPCS-30-6       | Type 2 diabetes II              | 2023-07-22 | 15:50 | 17:00 | Weiping Jia           | Age-dependant and sex-specific differences in cardiovascular diseases risks among adults with diabetes in China       |
| e70669                     | WPCS-30-7       | Type 2 diabetes II              | 2023-07-22 | 15:50 | 17:00 | Takeshi Horii         | Effect of DPP-4 Inhibitors on severity of atherothrombotic stroke in older patients with type2 diabetes               |
| e70849                     | WPCS-30-8       | Type 2 diabetes II              | 2023-07-22 | 15:50 | 17:00 | Dinda Aprilia         | THE EFFECT OF IMPLEMENTING HEALTH PROTOCOLS DURING THE COVID-19 PANDEMIC ON GLYCEMIC CONTROL IN T2DM                  |
| e70842                     | WPCS-30-9       | Type 2 diabetes II              | 2023-07-22 | 15:50 | 17:00 | Rika Suda             | Relationship between blood glucose by CGM and HbA1c and antidiabetic drugs in patients with type 2 diabetes           |
| e70167                     | WPEC-04-1       | Diabetes education and care III | 2023-07-22 | 15:50 | 17:00 | Kanako Morinishi      | Relationships between Autonomous Motivation for Diet and Quality of Life in People with Type 2 Diabetes               |

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| e70665                     | WPEC-04-2       | Diabetes education and care III | 2023-07-22 | 15:50 | 17:00 | Makoto Kunisaki         | Effectiveness of Combination Use of a Lifestyle Improvement Support App and a Wearable Device in People with T2DM        |
| e70901                     | WPEC-04-3       | Diabetes education and care III | 2023-07-22 | 15:50 | 17:00 | YUKO YAKUSHIJIN         | Association between self-care and depression in pediatric patients with type 1 diabetes during the COVID-19 pandemic.    |
| e70160                     | WPEC-04-4       | Diabetes education and care III | 2023-07-22 | 15:50 | 17:00 | Mikayo Ando             | An observational study on diabetes distress among adults living with diabetes mellitus in Japan                          |
| e70383                     | WPEC-04-5       | Diabetes education and care III | 2023-07-22 | 15:50 | 17:00 | Gerelmaa Khureldee      | COMPARISON OF CHRONOLOGICAL AND BIOLOGICAL AGE OF TYPE 2 DIABETIC PATIENTS   |
| e70391                     | WPEC-04-6       | Diabetes education and care III | 2023-07-22 | 15:50 | 17:00 | Ruey-Hsia Wang          | Association of psychosocial characteristics on quality of life in patients newly diagnosed with type 2 diabetes          |
| e70400                     | WPEC-04-7       | Diabetes education and care III | 2023-07-22 | 15:50 | 17:00 | Nansaldorj Erdenebileg  | CENTRAL OBESITY IN TYPE 2 DIABETIC PATIENTS  |
| e70446                     | WPEC-04-8       | Diabetes education and care III | 2023-07-22 | 15:50 | 17:00 | Wan-Yi Chen             | Pathways of Character strengths, diabetes distress, self-management behaviors to quality of life in patients with T2DM   |
| e70457                     | WPEC-04-9       | Diabetes education and care III | 2023-07-22 | 15:50 | 17:00 | Hui-Chun Hsu            | Development and validation of the Chinese Brief Version of Spiritual Need Scale for Patients with Chronic Diseases       |
| e70848                     | WPEC-04-10      | Diabetes education and care III | 2023-07-22 | 15:50 | 17:00 | peixian xu              | Establishment of the risk prediction model of hypoglycemia fear in patients with type 2 diabetes mellitus                |
| e70776                     | WPEC-05-1       | Diabetes education and care IV  | 2023-07-22 | 15:50 | 17:00 | Takehiro Kato           | Telephone encouraging in-person consultations at medical institutions in the Prevention program for diabetic nephropathy |
| e70045                     | WPEC-05-2       | Diabetes education and care IV  | 2023-07-22 | 15:50 | 17:00 | Susumu Kimura           | Self-care Nonadherence among Diabetes Patients in Home Health Care Settings  |
| e70529                     | WPEC-05-3       | Diabetes education and care IV  | 2023-07-22 | 15:50 | 17:00 | Munkhtsetseg Gombosuren | DIABETES VISITS IN ENDOCRINE CLINIC  |
| e70782                     | WPEC-05-4       | Diabetes education and care IV  | 2023-07-22 | 15:50 | 17:00 | Yuko Yamaguchi          | A qualitative study on the roles and challenges for the prevention of diabetes in the Filipino community health workers  |

| Abstract Submission Number | Abstract Number | Session theme                  | Date       | Start | End   | Name                  | Abstract Title   |
|----------------------------|-----------------|--------------------------------|------------|-------|-------|-----------------------|--|
| e70272                     | WPEC-05-5       | Diabetes education and care IV | 2023-07-22 | 15:50 | 17:00 | Bulgan Munkhtur       | Oral Health Knowledge and Habits among adults with Type 2 Diabetes   |
| e70503                     | WPEC-05-6       | Diabetes education and care IV | 2023-07-22 | 15:50 | 17:00 | Tsung-Jung Lien       | Adherence to recommended self-care behaviors and its related factors among Taiwanese patients with type 2 diabetes   |
| e70710                     | WPEC-05-7       | Diabetes education and care IV | 2023-07-22 | 15:50 | 17:00 | CHING SU              | Introducing AI-assisted diagnosis of diabetic retinopathy to improve the quality and efficiency of care for diabetic |
| e70047                     | WPEC-05-8       | Diabetes education and care IV | 2023-07-22 | 15:50 | 17:00 | Yoko Hamatani         | Making a new style of peer education by online-meeting for type 1 diabetes patients                                  |
| e70186                     | WPEC-05-9       | Diabetes education and care IV | 2023-07-22 | 15:50 | 17:00 | Putri Amelia Rooswita | Psychometrics Properties of the Indonesian Version of the Audit of Diabetes-Dependent Quality of Life (ADDQoL-19)    |
| e70652                     | WPEC-05-10      | Diabetes education and care IV | 2023-07-22 | 15:50 | 17:00 | Enkhjin Boldbaatar    | Estimated cost of CGMS for T1DM patients in Mongolia   |