



Yazd Health Study data catalogue

A- Biologic and anthropometrics including:

- Blood pressure (three times with five minutes interval), average of the second and third measurements was recorded).
- Pulse rate ((three times with five minutes interval), average of the second and third measurements was recorded).
- Height, weight and body mass index (BMI)
- % body fat, % body muscle and % visceral fat
- Basal metabolism
- Biochemistry and various blood tests (various number of participants) including:

Albumin, Alfa Feto Protein, Alkaline Phosphatase, Alpha 1 Globulin, Amylase, Anti ds DNA, Anti Mullerian Hormone, Anti-CCP, Anti-HCV (3rd generation), Antinuclear Antibody (ELISA), Anti-Thyroid Peroxidase, Beta-HCG, Bilirubin, Bilirubin (Total), Bilirubin Direct, Blood Group, C Reactive Protein, Calcium, Carbohydrate Antigen 125, Carbohydrate Antigen 15-3, Carbohydrate Antigen 19-9, Carcinoembryonic Antigen, Cholesterol, Creatin Kinase, Creatinine, U/C, Consistency, U/A, ESR 1st hr, Fasting Serum Glucose, 2 Hours Postprandial, Ferritin, Follicle Stimulating Hormone, Free PSA, FTI, GTT Blood Sugar (2hr), Hb A2, HBS Ab, HBS Ag (3rd generation), Helicobacter pylori (IgG) EIA, Hematocrit, Hemoglobin, Hemoglobin A1c (HPLC), High Density Lipoprotein, TG, Cholesterol, Iron, Lactate Dehydrogenase, Low Density Lipoprotein, Luteinizing Hormone, Lymphocyte, Magnesium, MCV, MCH, MCHC, Microalbumine, MPV, MXD, Neutrophils, S/E, Parathormon, Partial Thromboplastin time, PDW, Phosphorus, Platelets, Potassium, Prolactin, Prostate Specific Antigen, Prothrombin time, Rapid Plasma Reagin, RBC, RDW (CV), Rheumatoid Factor, SGOT (AST), SGPT (ALT), Sodium, T3, T3 Uptake, T4, Testosterone, Total Iron Binding Capacity, Triglycerides, TSH, Urea, Uric Acid, Urine Creatinine/24 Hours¹, Urine Protein/24 Hours¹, Urine Volume/24 Hours, Vitamin D3 total, WBC, Wright, Zinc, 2Mercaptoethanol

- Food frequency questionnaire (FFQ) including 180 items and 583 questions for 8400 participants
- GIS position, air pollutant including PM2.5, PM10 and PM25 and ambient noise
- 300 questions (available on www.yahs-ziba.com) including IPAQ, sleep quality and quantity (Pittsburgh), quality socio- demographics, occupation, traditional medicine, tobacco and drug addiction, of life SF8, oral health, reproductive health, women health, chronic illnesses, history of various surgical operations, history of trauma and accidents

For details of YaHS study methodology please see:

M Mirzaei, A Salehi-Abargouei, M Mirzaei, MA Mohsenpour, Cohort Profile: The Yazd Health Study (YaHS): a population-based study of adults aged 20–70 years (study design and baseline population data), International journal of epidemiology. 2018, 47 (3), 697-698