

## Individual Physical Exam Package (HSIN-CHU)

Cathay Healthcare Management Address : 3F, No. 189, Wuling Rd., North Dist, Hsinchu City , Taiwan Tel : 412-8006(For direct dialing from mobile phones, please add 02.)

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Categories	Items	Descriptions	Standard All-day Exam	Standard + Gastrointestinal Exam	Standard + Cardiovascular Exam	Standard + Lung Exam	Standard + Gastrointestinal & Cardiovascular Exam
Theme Set - Gastrointestinal Examination	Anesthesia Panendoscopy & Colonfibroscopy with Al Colorectal Polyp Detection Xincluding low-fiber diet	The use of "narrow band endoscopy imaging (NBI)", CO2 insufflation, Al colorectal polyp detection and customized anaesthesia for gastrointestinal assessments, including inflammation, ulcers, polyps, tumors or hemorrhoids.		•			•
	Fecal probiotics analysis	The gut microbiome is critical to human health, not only the gastrointestinal system but also the immunity and other organs. By testing specific probiotics, you will be able to gain an initial insight of the intestinal microenvironment. You may be further advised to consider additional nutritional counseling and improve the gastrointestinal system through dietary adjustments.		•			•
	Amylase	A test to screen gastrointestinal bleeding caused by		•			•
Theme Set - Cardiovascular Examination	Lin a markain A	tumors, ulcers or inflammation.  A lipoprotein (a) test is used to check for risk of stroke,			•		
	Lipoprotein A	heart attack, or other heart diseases.			•		•
	high-sensitivity C-reactive protein  Homocysteine	one of the markers of inflammation in the body.  Risk assessment for cardiovascular diseases.			•		•
	2-D ECHO of Heart  Extra-Cranial Carotid dopplar scan	Cardiac output assessment and screening of heart valve stenosis, prolapse or regurgitation.  Cerebral blood flow assessment for the screening of			•		•
	Serum Electrolytes 1. Sodium 2. Potassium	carotid artery sclerosis or stenosis.  An assessment for blood electrolyte homeostasis to reflect kidney, endocrine functions or nutritional status.			•		•
	3. Chloride 4. Calcium	Early detection of asymptomatic and paroxysmal					
	24 Hours Continuous ECG Scan	arrhythmias.			(Choose one of the two options)		(Choose one of the two options)
	NT-ProBNP · CoQ10 · Vitamin E	Risk assessment for cardiovascular diseases.					
	Heart Rate Variability	Indicators for autonomic and parasympathetic nervous system activities, functional indices and homeostasis to determine your emotions or stress condition.			(Choose one of		(Choose one of
	Nutrition Consultation	A one-on-one consultation with a professional dietitian for the provision of dietary education as well as recommendation based on individual physical status.			the two options)		the two options)
Theme Set - Lung Examination	Pulmonary Function (Screening)	Assess lung capacity and airway patency to determine the presence of lung diseases or pulmonary function abnormalities.				•	
	NSE	A diagnostic marker for small cell lung cancer.				•	
	Low Dose Lung CT	The best early screening tool for lung cancer! It can be used to specifically screen lung tumors, pneumonia, granuloma or fibrosis.				•	
	Body Height		•	•	•	•	•
General Examination	Body Weight		•	•	•	•	•
	Waistline Body Fat Percentage Ideal Body Weight		•	•	•	•	•
	Body Mass Index Composition elementary body 1. Weight of Muscle 2. Weight of Subcutaneous&Visceral Fat 3. weight of water 4. Basal Metabolic Rate 5. Analysis of Obesity 6. Assessment of Edema Blood Pressure(sitting) Pulse Rate	Basic information established as baseline data for subsequent health exams.	•	•	•	•	•
Physical Examination	Physical Examination	A comprehensive inspection and assessment conducted by a physician.	•	•	•	•	•
	Chest X-ray,PA & L Lat. View	Pulmonary screening of inflammation, fibrosis,	•	•	•	•	•
Long Examination	Triglyceride	tuberculosis, tumors or cardiomegaly.	•	•	•	•	•
Cardiovascular and Metabolic System	Total cholesterol	-	•	•	•	•	•
	HDL-C	Risk factors of cardiovascular diseases or atherosclerosis for risk assessments of cardiovascular diseases.	•	•	•	•	•
	LDL-C Total/HDL Ratio	Torrisk assessments of cardiovascolar diseases.	•	•	•	•	•
	LDL/HDL ratio		•	•	•	•	•
	Fasting blood sugar	Blood sugar level for diabetes screening.  A form of hemoglobin that is measured primarily to	•	•	•	•	•
	Hemoglobin A1c  AC Insulin	identify the three-month average plasma glucose concentration to evaluate blood sugar control.  Insulin level assessment.	•	•	•	•	•
	Homeostasis Model Assessment of Insulin Resistance	Evaluating the ability of insulin to regulate blood sugar and determine if there is insulin resistance. This can be used to assess the risk of diabetes.	•	•	•	•	•
	TSH	Screening for hyperthyroidism or hypothyroidism.	•	•	•	•	•
	Free T4		•	•	•	•	•
	Resting EKG	Screening of abnormalities such as myocardial ischemia, arrhythmia, cardiomegaly or bundle branch block.	•	•	•	•	•
	Assessment of Atherosclerosis	Pulse wave velocity assessment in all four extremities for the screening of systemic arterial sclerosis or stenosis.  An assessment used for 10-year cardiovascular risk	•	•	•	•	•
	10-year CVD Risk Score	prediction based on basic demographics and lipid profile.	•	•	•	•	•
Digestive System	GOT, AST GPT, ALT	Liver function testing for hepatitis or liver cirrhosis screening.	•	•	•	•	•
	Total protein		•	•	•	•	•
	Albumin	Liver function, kidney disease and nutritional status assessments.	•	•	•	•	•
	Globulin	A diagnostic marker for liver diseases caused by alcohol	•	•	•	•	
	γ-GT	or drugs.	•	•	•	•	•



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Standard Standard Standard Categories Items Descriptions Gastrointestinal & Cardiovascular All-day Exam Gastrointestina Lung Exam Cardiovascular Exam Exam Exam Alkaline phosphatase • The screening of bile duct anomalies, hemolysis or biliary Total bilirubin • • obstructions Direct bilirubin Anti-HCV The screening of hepatitis C virus infections or carriers. HBsAg The screening of hepatitis B virus infections or carriers. Anti-HRs The screening of immunity against hepatitis B virus • • • Digestive System A test to screen gastrointestinal bleeding caused by • • • OR FIA tumors, ulcers or inflammation. A sonography for screening liver, gallbladder, pancreas, spleen and kidney diseases, including stones, tumors, live Upper Abdominal Sonography cirrhosis, fatty liver or structural anomalies. Blood urea nitrogen Kidney function assessment. Uric acid An indicator for hyperuricemia or gout. Creatinine Kidney and Kidney function assessment. Urology eGFR A routine urine test for the screening of renal/bladder Urine routine examination and diseases, urinary stone, urinary tract infection, diabetes or • • • • Sediment hepatobiliary disease. Complete Blood Counts Leukocytes 2. Frythrocytes The use of blood cell counts for inflammation, infection or 3. Hemoglobin 4. Hematocrit • • anemia assessments. 5. MCV 6. MCH 7. MCHC 8. RDW 9. Platelet Differential Counts Hematology 1.Neutrophil 2.Lymphocyte The screening of inflammation, infection, allergy or 3.Monocyte 4.Eosinophil leukemia. 5.Basophil Checking iron storage and evaluating iron deficiency anemia, chronic illness and chronic inflammation Alpha-fetoprotein A diagnostic marker for liver cancer A diagnostic marker for lung adenocarcioma, colon CEA cancer or aastrointestinal cancer A diagnostic marker for pancreatic cancer or bile duct CA19-9 Tumor Biomarker cancer PSA Male Only Male Only Male Only Male Only Male Only A diagnostic marker for prostate cancer. Free PSA Male Only Male Only Male Only Male Only Male Only A diganostic marker for ovarian cancer or endometrial Female Only CA 125 Female Only Female Only Female Only Female Only cancer. Female Only Female Only Screening breast disease like tumor,or cysts Female Only Female Only Female Only Breast ECHO Female Breast (Choose one of An X-ray picture of the breast to screen off breast Examination Mammography the two options) he two options) he two options) calcification or tumors the two options) the two options) Vaginal examination and history taking by an Female Only Female Only Female Only Female Only Female Only Gynecology gynecologist. A thin Prep cytological test (TCT) for the screening of Female medicine Thin PREP Pap smear Female Only Female Only Female Only Female Only Female Only cervical cancer To check structural disease in the uterus or ovaries such Gvnecological ECHO Female Only Female Only Female Only Female Only Female Only as tumors or cysts. he screening of bowel obstruction, gallstones, urinary KUB & LS Spine Lateral View stone or lumbar/pelvic/hip diseases To detect abnormalities in cervical spines, including • C-spine X-Ray • • • • Skeletal System spurs, spondylolisthesis or intervertebral stenosis The use of "dual-energy X-ray absorptiometry (DEXA)" for Left Hip.BMD key points bone mass measurement to screen bone mass • reduction or osteoporosis. Check macular degeneration, retinopathy, and optic • Optical Coherence Tomography • • \_ • neuropathy. Visual Acuity Vision and color differentiation check up. Eye Examination Ishihara Test for Color vision • • Early screening of algucoma based on the results of the intraocular pressure • • • intraocular pressure test. An hearing test using a precision instrument in a confined space. (500, 1000, 2000, 3000, 4000, 6000 or 8000Hz) **ENT Examination** Pure Tone Audiometry 500~8000Hz One kind of fat-soluble vitamin lipovitamin used for in 25-OH Vitamin D.Total • • • • • vivo calcium and phosphrous homeostasis. The relationship between folic acid and vitamin B12 is very close, as they are key substances in the nematopoietic system, earning them the designation of hematopoietic vitamins. They are essential elements for Vitamin B12 the synthesis of red blood cells in the bone marrow, Nutrient & playing a crucial role in cell division, Additionally, they Mineral can reduce the risk factors for atherosclerosis, such as nomocysteine. Also known as cobalamin, it can assist the metabolism of crbohydrate, protein and fat; maintain the normal function of the nervous system, promote the formation Folic acid and regeneration of red blood cells, prevent gnemia, and reduce the risk factor of vascular sclerosis nomocysteine. A service provided by an attending physician, including report descriptions, patient education and Consultation Medical Consultation ecommendations for subsequent managements or follow-ups Health examination suit Exclusive meal Package Price (Male) (NTD Pachage Price (Female) (NTD)

<sup>(1)</sup> All of the above health services will be conducted in either Min-An or Tai-An Clinic, excluding imaging examinations in which will be conducted in Cathay General Hospital.

We have the right to change inspection contents, items or service fees. In case of any amendments, shall you adopt the most recent updates.

[2] If the above health examination programs were not to your satisfaction, please don't hesitate to contact us for further information or customized health examination [3] The contents of the health examination package cannot be exchanged or refunded. An additional fee of \$1,000 will be charged for an English version of the report.

[4] Expiration Date: 2024.01.01-2024.12.31