

No.	Category	Test Item	Name(EN)	Clinical Significance
1	Inflammation	HBP	Heparin-Binding Protein	Early warning, differential diagnosis and treatment monitoring of sepsis
2		hs-PCT	High-sensitivity Procalcitonin	Diagnosis of sepsis and guidance of antibiotic therapy
3		KL-6	Krebs von den Lungen-6	Reflect inflammation of the respiratory tract and lungs
4		IL-2R	Interleukin-2 Receptor	
5		IL-1β	Interleukin-1 beta	
6		IL-2	Interleukin-2	
7		IL-4	Interleukin-4	
8		IL-5	Interleukin-5	
9		IL-6	Interleukin-6	Cytokines: assess immune and inflammatory responses.
10		IL-8	Interleukin-8	Diagnosis of infection, assessment of disease severity and activity, treatment monitoring, therapy efficacy evaluation, and prognosis evaluation
11		IL-10	Interleukin-10	
12		IL-12p70	Interleukin-12p70	
13		IL-17	Interleukin-17	
14		TNF-α	Tumor Necrosis Factor- alpha	
15		IFN-α	Interferon- alpha	
16		IFN-γ	Interferon- gamma	
17		P2X1	P2X Purinoceptor 1	Reflect the inflammatory response
18	CVD	ST2	growth Stimulation expressed gene 2	Risk stratification, prognosis evaluation and treatment guidance of heart failure
19		NT-proBNP	N-terminal pro-Brain Natriuretic Peptide	Auxiliary diagnosis, severity assessment and prognosis assessment of heart failure
20		BNP	Brain Natriuretic Peptide	Auxiliary diagnosis, severity assessment and prognosis assessment of heart failure
21		hs-cTnT	High-sensitivity Cardiac Troponin T	
22		hs-cTnI	High-sensitivity Cardiac Troponin I	
23		Myo	Myoglobin	Early detection of myocardial injury and myocarditis
24		CK-MB	Creatine Kinase-MB	Assess the area of myocardial injury
25	AD	h-FABP	Heart-type Fatty Acid-Binding Protein	Surveillance of recurrent acute myocardial infarction
26		S100	S100 protein	Reflect the damage, inflammation and degeneration of the central nervous system
27		Aβ1-42	Amyloid beta 1-42	Detection of Alzheimer's disease, reflecting cognitive impairment
28		Aβ1-40	Amyloid beta 1-40	Reflecting cognitive impairment
29	Coagulation function	p-Tau-181	Phosphorylated Tau Protein 181	Early screening for Alzheimer disease
30		p-Tau-217	Phosphorylated Tau Protein 217	Early screening for Alzheimer disease
31	Liver disease	D-Dimer	D-Dimer	The exclusion of deepvein thrombosis and pulmonary embolism, the diagnosis of DIC
32		FDP	Fibrin Degradation Products	
33		TM	Thrombomodulin	
34		t-PAIC	Tissue Plasminogen Activator Inhibitor Complex	For cardiovascular and cerebrovascular diseases,tumors,surgery, cardiopulmonary by pass monitoring and other related coagulation abnormalities,to exclude diagnose, prognosis assessment
35	Reproductive health	PIC	Plasmin-antiplasmin Complex	
36		TAT	Thrombin-Antithrombin Complex	
37		CK18-M30	Human Cytokeratin 18-M30	Diagnosis of liver injury
38	Hormone	CK18-M65	Human Cytokeratin 18-M65	
39		PLGF	Placental Growth Factor	Assessment of placental insufficiency and the prediction, identification, and treatment monitoring of resulting preeclampsia
40		sFlt-1	Soluble Fms-Like Tyrosine Kinase 1	Prediction, identification, and treatment monitoring of preeclampsia
41		β-HCG	Beta-Human Chorionic Gonadotropin	Ovarian reservefunction assessment, auxiliary diagnosis of premature ovarian failure, polycystic ovarian syndrome, etc
42	Glycometabolism	Prog	Progesterone	Diagnosis of early pregnancy, auxiliary diagnosis of ectopicpregnancy, etc
43		AMH	Anti-Müllerian Hormone	Diagnosis of early pregnancy, auxiliary diagnosis of ectopicpregnancy, etc
44		FSH	Follicle-Stimulating Hormone	Auxiliary diagnosis of premature ovarian failure, ovarian insensitivity syndrome, etc
45		LH	Luteinizing Hormone	Assess gonadotropin function
46		PRL	Prolactin	Auxiliary diagnosis of hyperimpulse syndrome
47	Tumor Marker	Testo	Total Testosterone	Auxiliary diagnosis of hypertestosteronism
48		E2	Estradiol	Diagnosis of Ovarian disease
49		Free Testo	Free Testosterone	To diagnose testis-related diseases and evaluate the ovarian health of women
50		CP	C-peptide	Differentiate hypoglycemia, differentiate insulinoma, diagnose and classify diabetes
51	Thyroid function	INS	Insulin	Diagnosis of diabetes mellitus, hypoglycemia, simple obesity and polycystic ovary syndrome
52		AFP	Alpha-Fetoprotein	To assist the diagnosis and monitoring of the therapeutic effect of patients with liver cancer
53		CEA	Carcinoembryonic Antigen	Cancer screening, especially malignant tumors
54		TPSA	Total Prostate Specific Antigen	Screening and diagnosing prostate cancer
55	Thyroid function	FPsA	Free Prostate Specific Antigen	Screening and diagnosing prostate cancer
56		CA125	Carbohydrate Antigen 125	Screening and diagnosing cancer
57		CA15-3	Cancer Antigen 15-3	Screening and diagnosing cancer
58		CA19-9	Carbohydrate Antigen 19-9	Screening and diagnosing cancer
59		CA72-4	Cancer Antigen 72-4	Screening and diagnosing cancer
60		CA50	Cancer Antigen 50	Screening and diagnosing cancer
61		CA242	Cancer Antigen 242	Screening and diagnosing cancer
62		HE4	Human Epididymis Protein 4	Screening and diagnosing cancer
63		Cyfra211	Cytokeratin 19 Fragment	Screening and diagnosis of non-small cell lung cancer
64		NSE	Neuron-Specific Enolase	Diagnosis of small cell lung cancer and neuroblastoma in children, identification, disease monitoring, efficacy evaluation and prognosis of lung cancer
65	Thyroid function	ProGRP	Progastrin-Releasing Peptide	Early diagnosis of lung cancer and evaluation of therapeutic effect
66		SCCA	Squamous Cell Carcinoma Antigen	Diagnosis of Cervical Cancer
67		TT3	Total Triiodothyronine	Evaluate thyroid function and screen for thyroid disease
68		FT3	Free Triiodothyronine	Evaluate thyroid function and screen for thyroid disease
69		TT4	Total Thyroxine	Evaluate thyroid function and screen for thyroid disease
70		FT4	Free Thyroxine	Evaluate thyroid function and screen for thyroid disease
71		TSH	Thyroid Stimulating Hormone	Evaluate thyroid function and screen for thyroid disease
72		rT3	Reverse Triiodothyronine	Diagnosis of thyroid dysfunction and evaluation of efficacy
73		Tg	Thyroglobulin	To differentiate congenital hypothyroidism, subacute thyroiditis and artificial thyrotoxicosis, and evaluate the prognosis of thyroid cancer
74		TGAb	Thyroglobulin Antibody	Evaluate thyroid injury and diagnose Hashimoto's thyroiditis
75		TPOAb	Thyroid Peroxidase Antibody	Diagnose autoimmune thyroid diseases, such as Hashimoto thyroiditis
76		CT	Calcitonin	Assist in the diagnosis of thyroid disease and evaluation of curative effect

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