

**AGECRF: Comprehensive Rejuvenation Package (Female)**

No.	Description		Result	Unit	Reference Value
<b>HAEMATOLOGY 血液研究</b>					
1	Haemoglobin (Hb)	血紅素	13.9	g/dL	11.5-16.0
2	Red Blood Cell	紅血球	4.4	mil/cumm	3.8-5.8
3	Haematocrit (Hct/PCV)	血球比積	40	%	35-47
4	MCV	平均球容積	91	fl	78-96
5	MCH	平均紅血球血紅素	32	pg	27-33
6	MCHC	平均紅血球血紅素濃度	35	g/dL	30-37
7	RDW	紅血球分佈寬度	13.1	%	11.0-16.0
8	Platelet Count	血小板	271	tho/cumm	150-400
9	White Blood Cell, Total	白血球	6.5	tho/cumm	4.0-11.0
10	~ Neutrophils	多形核白血球	47	%	40-75
11	~ Lymphocytes	淋巴球	41	%	20-45
12	~ Monocytes	單核白血球	10	%	2-10
13	~ Eosinophils	嗜伊紅白血球	2	%	1-6
14	~ Basophils	嗜鹼細胞	0	%	0-1
15	Blood Film Comment	血片圖	-		

The red cells show normochromic normocytic picture.  
 The platelets are adequate.  
 The white cells reveal no abnormal morphological changes.

**IRON STATUS 鐵質**

16	Serum Iron	血清鐵	<b>33.3</b>	↑ umol/L	10.7-32.2
17	Transferrin	運鐵蛋白	2.7	g/L	2.0-3.6
18	TIBC	總鐵結合能力	68	umol/L	45-80
19	% Iron Saturation (Transferrin Saturation)	運鐵蛋白飽和度	49.0	%	15-54

**AGECRF: Comprehensive Rejuvenation Package (Female)**

No.	Description	Result	Unit	Reference Value
<b>RENAL FUNCTION &amp; METABOLIC 腎功能和代謝</b>				
20	Urea 尿素	3.3	mmol/L	2.8 - 7.2
21	Creatinine 肌酸酐	66	umol/L	45-84
22	estimated GFR (CKD-EPI creatinine equation 2021)	99	ml/min/1.73m2	
<b>NKF Classification of Chronic Kidney Disease</b>				
	Stage	Description	GFR	
	1	Normal or High GFR	90+	
	2	Mild decreased in GFR	60-89	
	3	Moderate decreased in GFR	30-59	
	4	Severe decreased in GFR	15-29	
	5	Kidney Failure	<15	
23	Uric Acid 尿酸	264	umol/L	155 - 357
24	Sodium (Na) 鈉	<b>134</b>	↓ mmol/L	136 - 146
25	Potassium (K) 鉀	4.7	mmol/L	3.5 - 5.1
26	Chloride (Cl) 氯	<b>99</b>	↓ mmol/L	101 - 109
27	Calcium 鈣	2.28	mmol/L	2.20 -2.65
28	- Corrected Calcium .	2.3	mmol/L	2.1 - 2.6
29	Phosphorus 磷	1.16	mmol/L	0.81-1.45
30	Magnesium, Serum 血清鎂	<b>0.76</b>	↓ mmol/L	0.77-1.03
31	Urine Microalbumin 尿微白蛋白	4.4	mg/L	<20
32	Urine Creatinine 尿肌酸酐	9.7	mmol/L	0.9 - 26.5
33	Urine Alb/Crea. Ratio 白蛋白 / 肌酸酐比率	0.5	mg/mmol	<3.4

**AGECRF: Comprehensive Rejuvenation Package (Female)**

No.	Description		Result	Unit	Reference Value
<b>LIVER FUNCTION 肝功能</b>					
34	Bilirubin, Total	膽紅素 (總數)	16.9	umol/L	5.0 - 21.0
35	Protein, Total	蛋白質總數	70	g/L	66-83
36	Albumin	白蛋白	39	g/L	32 - 52
37	Globulin	球蛋白	31	g/L	21 - 40
38	A/G Ratio	白蛋白 / 球蛋白比率	1.3	index	1.0 - 2.2
39	Alk. Phosphatase (ALP)	鹼性磷酸酶	38	U/L	33 - 98
40	AST (SGOT)	谷草轉氨酶	29	U/L	<35
41	ALT (SGPT)	谷丙轉氨酶	<b>38</b>	↑ U/L	<35
42	GGT	麩胺轉酸酶	18	U/L	<38
43	Fibrosis-4 Score	-	0.83		

Age		Interpretation
35-64	>65	
FIB-4 Score		
<1.3	<2	Low risk of advance fibrosis
1.3-2.67	2-2.67	Intermediate risk of advance fibrosis
>2.67		High risk of advance fibrosis

**Disclaimer:**

Use with caution in patients < 35 or > 65 years old, as the score may be less reliable in these age groups. Clinical correlation is advised.

**LIPIDS & CARDIOVASCULAR RISK 血脂和心臟血管風險**

44	Cholesterol, Total	總膽固醇	<b>7.49</b>	↑ mmol/L	<5.20
45	HDL-Chol. (good)	高密膽固醇 (好)	1.69	mmol/L	>1.03
46	Non-HDL-Chol. (bad)	非高密膽固醇	<b>5.80</b>	↑ mmol/L	<3.37
47	LDL-Chol. (bad)	低密膽固醇 (壞)	<b>5.10</b>	↑ mmol/L	<2.60
48	Triglycerides	三酸甘油脂	1.52	mmol/L	<1.70
49	Total/HDL-Chol Ratio	膽固醇比率	4.40	index	<5.00
50	Homocysteine	同型半胱氨酸	8.7	umol/L	5.0 - 15.0

**AGECRF: Comprehensive Rejuvenation Package (Female)**

No.	Description	Result	Unit	Reference Value
<b>INFLAMMATORY MARKER &amp; CVD RISK 炎症標記和心臟血管風險</b>				
51	High sensitive C-Reactive Protein C反應蛋白	0.5	mg/L	CVD Risk, Low: <1.0, High: >3.0, Inflammation: >10
<b>DIABETES &amp; PANCREATIC 糖尿病 &amp; 胰臟</b>				
52	Glucose 血糖	5.5	mmol/L	Normal: <6.1, Impaired: 6.1-6.9, Diabetes: (Fasting) >7.0 (Random) >11.1
53	Glycated Hb (HbA1c) 糖化血色素	5.6	%	Normal: <5.6, Pre-diabetes: 5.6-6.2, Diabetes: >6.3, Control Target: <6.5
54	Insulin 胰島素	7.0	uIU/ml	1.9-23.0
<b>INFECTIOUS DISEASE SEROLOGY 傳染科血清學</b>				
55	Syphilis TP Antibody 梅毒抗體	Non-Reactive	-	Non-Reactive
56	Hep. Bs Ag Screen B型肝炎表面抗原	Non-Reactive	-	Non-Reactive
57	Hep. Bs Ab (Anti-HBs) B型肝炎表面抗體	249.63	mIU/mL	Non-Reactive:<10, Strong immunity:>100
58	Hep. A Ab (Anti-HAV) A型肝炎抗體	Non-Reactive	-	Reactive: Immunity
59	H. pylori IgG 幽門螺杆菌 IgG抗體	0.042	S/CO	Non-Reactive: <1.000, Reactive:>= 1.000
60	HIV (1&2) Ab+Ag p24 Screen 愛滋病毒篩檢	Non-Reactive	-	Non-Reactive
<b>THYROID FUNCTION 甲狀腺功能</b>				
61	TSH 促甲狀腺激素	1.16	mIU/L	0.35 - 4.94
62	Free T4 游離四碘甲狀腺素	12.40	pmol/L	9.1-19.05
63	Free T3 游離三碘甲狀腺素	3.2	pmol/L	2.43 - 6.01
<b>HORMONES 荷爾蒙</b>				
64	Follicle Stimulating Hor. (FSH) 濾泡激素	27.75	mIU/mL	Males: 1.27-19.26 Mid-Follicular Phase: 3.85-8.78 Mid-Cycle Peak: 4.54-22.51 Mid-Luteal Phase: 1.79-5.12 Post Menopausal: 16.74-113.59

**AGECRF: Comprehensive Rejuvenation Package (Female)**

No.	Description		Result	Unit	Reference Value
65	Luteinising Hormone (LH)	黃體化激素	61.10	mIU/ml	Males: 1.24-8.62 Mid-Follicular Phase: 2.12-10.89 Mid-Cycle Peak: 19.18-103.03 Mid-Luteal Phase: 1.20-12.86 Post Menopausal: 10.87-58.64
66	Estradiol (E2)	雌二醇	801.46	pmol/L	Males: < 115.6 Early Follicular: 82.23 - 422.2 Mid-follicular phase: 91.8 - 422.2 Ovulatory Peak: 117.8 - 1897.9 Mid-luteal phase: 134 - 903.1 Post-menopausal(Not on Hormone Therapy): < 92.1
67	Progesterone (P4)	黃體脂酮	1.07	nmol/L	Males: 0.45 - 6.55 Mid-Follicular Phase: 0.99 - 4.83 Mid-Luteal Phase : 16.41 - 59.02 Post Menopausal :< 0.25 - 2.48 1st Trimester : 15.04 - 161.35 2nd Trimester : 61.7 - 144.1
68	Prolactin	泌乳激素	214.34	mIU/L	Males: 56-278.77 Premenopausal: 70.9-567.3 Postmenopausal: 58-416.98
69	Testosterone, total	睪丸脂醇	0.8	nmol/L	0.35-2.60
-----					
Gender   Age   Reference value					
-----					
Male   18-30   8.99 - 28.32 nmol/L					
-----					
Male   31-44   6.87 - 23.56 nmol/L					
-----					
Male   45-99   5.21 - 23.73 nmol/L					
-----					
Female   adult   0.35 - 2.60 nmol/L					
70	SHBG	性激素結合蛋白	44.0	nmol/L	Females (47-91 yrs) (Post-menopausal): 16.8-125.2
71	Free Testosterone	游離型睪丸脂醇	0.012	nmol/L	0.002 - 0.033
72	Free Androgen Index	.	1.8	%	(Post-menopausal): 0.23-6.8 %

**AGECRF: Comprehensive Rejuvenation Package (Female)**

No.	Description	Result	Unit	Reference Value
73	Dehydroepiandrosterone-S (DHEA-S) 硫酸-脫氫異雄固酮	66.1	ug/dl	19-231
74	Cortisol, Serum 腎上腺皮質素	289.0	nmol/L	184.85-623.5(8am), <275.9(4pm)
75	Insulin-like Growth Factor (IGF-1) 類胰島素生長激素-1	246.2	ng/ml	94-266

**VITAMINS & MINERALS**

76	Vitamin D, Total (25-OH D2 & D3)	56.6	ng/ml	Deficient: < 20 Insufficient: 20 to 29 Sufficient: 30-100 Upper Safety Limit: > 100
----	----------------------------------	------	-------	---

**TUMOUR MARKERS 腫瘤標誌**

77	Alpha-Fetoprotein (AFP) 甲-胎蛋白質	2.3	ng/ml	<9.0
78	Carcino-Embryonic Ag (CEA) 癌胚胎抗原	0.4	ng/ml	Non-smoker:<5.0, Smoker:<10.0
79	CA 125 腫瘤標記 125	3.6	U/ml	<35
80	CA 15-3 腫瘤標記 15-3	8.3	U/ml	0 - 23.5
81	CA 19-9 腫瘤標記 19-9	4.5	U/ml	<35

**URINALYSIS: ~ Appearance ~ 尿液分析: ~ 外觀 ~**

82	Colour 顏色	Yellow	-
83	Turbidity 濁度	Clear	-

**AGECRF: Comprehensive Rejuvenation Package (Female)**

No.	Description	Result	Unit	Reference Value
<b>~ Urine Chemical ~ ~ 尿液化學 ~</b>				
84	Urobilinogen 尿膽原	Normal	-	Normal
85	Glucose 尿糖	Negative	-	Negative
86	Bilirubin 膽紅素	Negative	-	Negative
87	Ketones 酮體	Negative	-	Negative
88	Specific Gravity 比重	1.005	-	1.005 - 1.030
89	Blood 紅血球	<b>1+</b>	↑ -	Negative
90	pH 酸鹼度	8.5	-	5.0 - 8.5
91	Protein 蛋白質	Negative	-	Negative
92	Nitrite 亞硝酸鹽	Negative	-	Negative
93	Leukocyte 白細胞	Negative	-	Negative
<b>~ Microscopic ~ ~ 微觀 ~</b>				
94	Erythrocytes (RBC) 紅細胞	<b>4-5</b>	↑ /HPF	0 - 3
95	Pus Cells (WBC) 白細胞	0-1	/HPF	0 - 5
96	Epithelial Cells 上皮細胞	2-3	/HPF	0 - 10
97	Casts 管型	Nil	/LPF	Hyaline 0 - 1/LPF, other casts present is abnormal
98	Crystal 結晶	Nil	-	Usually not significant, unless found persistently in patient with renal calculi or if associated with certain metabolic disease.
99	Others 其它	-	-	

End Of Report

Specimen : Plain (Serum), Urine, EDTA Blood, Fluoride Plasma, Plain (Serum)

Serum Index: Lipemia : N ,Icterus: N ,Hemolysis: N

Severity: N ( Nil ), + ( Mild ) → 5+ ( Severe )



**ROOTHEAL  
MEDICAL CLINIC**  
excellence for health, caring with love



健康就是最大的财富  
*Health Is The Greatest Wealth*

# 高级健康检测

## Premium Health Screening

### Comprehensive Screening 全面性检测

Hematology	血液分析
Detailed Iron Status	详细铁蛋白检测
Liver Function	肝功能
Renal Function	肾功能
Glucose & HbA1C	血糖指数
Cholesterol	血脂指数
Rheumatoid Factor	类风湿指数
Inflammatory Marker	发炎指数
Infectious Diseases	肝炎及性疾病
H.Pylori IgG	幽门螺旋杆菌抗体
Vitamin D	维他命D
Thyroid Function	甲状腺功能
FT3	游离三碘甲状腺素
FT4	游离甲状腺素



#### Add On

**Telomere Length**  
细胞年龄健康指数

**RM840**

### Hormone Screening 荷尔蒙检测

Homocysteine	高半胱氨酸
Serum Insulin	血清胰岛素
IGF-1	胰岛素样生长因子
SHBG	性激素结合球蛋白
Testosterone	睾酮
Estradiol	雌激素
FSH	促卵泡激素
LH	黄体生成素
Progesterone	孕酮
Prolactin	催乳素
DHEA-S	脱氢表雄酮
Cortisol	皮质醇



### Cancer Marker 癌症指数

Liver Cancer (AFP)	肝癌指数
Colon Cancer (CEA)	大肠癌指数
Pancreatic Cancer (CA19-9)	胰岛癌指数
Nasalpharynx Cancer (EBV)	鼻咽癌指数
Prostate Cancer (PSA, M)	前列腺癌指数
Ovary Cancer (CA125, F)	卵巢癌指数
Breast Cancer (CA153, F)	乳癌指数

**RM1,160**

2 persons RM100 off

Contact Us  
For Appointment:



+6016-362 6837



D-G-20, Fortune Avenue,  
Jln Metro Perdana, Tmn  
Usahawan Kepong, KL.



# PREPARATION FOR HEALTH SCREENING

# 健康体检前的准备工作

## Important Notes / Preparation Before the Appointment

1. Please **fast for at least 8 hours before** your appointment. You may drink plain water only.
2. Stop Smoking/ Vaping for at least 8 hours.
3. Postpone any routine morning medications (except anti-hypertensive drugs) unless otherwise advised by your doctor.

## Item To Bring:

1. Previous 2 years medical reports, if any, especially X-rays, MRI or CT Scan from your last check-up for comparison.

## How Long Will the Screening Take?

The duration of each health screening package varies. On average, the entire process, including the medical examination by a doctor, will take between 1-2 hours, depending on the selected package.

\*A complimentary refreshment voucher (for selected health screening packages) will be provided for your enjoyment and convenience.

Items to Bring:

## 预约前注意事项 / 准备工作

1. 请在约定时间前的至少**8 个小时开始禁食**。您仅可以饮用白开水。
2. 请勿吸烟至少8小时。
3. 延后服用任何早上时段需服用的药物（除高血压药物以外），除了医生另行给予建议。

## 须携带的物件:

1. 请携带近2年的医疗报告（若有），特别是您最后一次进行的筛查，其中包括X光片、磁共振成像或计算机断层（CT）扫描片，以便进行对比用途。

## 健康检查需要多长时间?

每项健康体检配套的过程及所需时间各不相同。根据所选的健康体检配套，包括医生体检在内的整个健康检查过程平均需要 1 至 2 个小时。

\*特定健康体检配套将附送一张免费餐券让您在筛查后享受茶点。



**ROOTHEAL**  
MEDICAL CLINIC