

Methods of Hormone Analysis

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Preface

The evaluation of the reliability and usefulness of the methods for measuring hormones is always difficult—mostly because of the considerable differences in methodological principles and of the increasing number of methods continually being published. From the abundance of these methods we have here compiled those procedures that are internationally recognized as valid standard methods in clinical chemistry and experimental endocrinology. In addition to the methods that have proved reliable for routine estimation, such as radioimmunoassay techniques, other determinations are included which, although laborious and time consuming, are indispensable as reference methods. All contributions are arranged so that the methods can be directly followed. Also, particular value has been attached to the presentation of reliability criteria and to detailed discussions of individual methods. For the measurement of some hormones more than one method appears; one can thus choose the most suitable method for the hormone in question depending on the available apparatus.

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Contents

1. Radioimmunoassay of Growth Hormone (HGH, Somatotropin, STH) in Plasma 1

by W. M. HUNTER

Introduction	1
Standard Preparation of Human Growth Hormone	1
Preparation and Storage of Antisera	1
Iodination	2
Separation of Antibody-Bound from Free [125 I] HGH	3
Testing and Selection of Suitable Antisera to HGH	6
Testing of [125 I]HGH Preparations	7
Determination	8
Concentration of HGH in Plasma in Various Situations	10
References	11

2. Radioimmunoassay of Adrenocorticotrophic Hormone (ACTH) in Plasma 12

by K. H. VOIGT, H. L. FEHM, and E. F. PFEIFFER

Principle	12
Materials	12
Collection and Preparation of Samples	14
Determination	15
Discussion	15
Normal Range	16
References	16

3. Bioassay of Adrenocorticotrophic Hormone (ACTH) in Plasma 18

by H. L. FEHM, K. H. VOIGT, and E. F. PFEIFFER

Principle	18
Materials	18
Collection and Preparation of Samples	19
Determination	19
Discussion	20
Normal Range	21
References	21

4. Radioimmunoassay of Thyroid-Stimulating Hormone (TSH) in Plasma 22

by THÉRÈSE LEMARCHAND-BÉRAUD

Introduction	22
Principle	22
Materials	23
Collection and Preparation of Samples	24
Determination	24
Analysis of Assay	26
Reliability	29
Discussion	29
Concentration of TSH in Plasma in Various Situations	30
References	34

5. Radioimmunoassay of Follicle-Stimulating Hormone (FSH) and Luteinizing Hormone (LH) in Serum	36
by P. FRANCHIMONT	
<i>5.1 Radioimmunoassay of Follicle-Stimulating Hormone in Serum</i>	<i>36</i>
Labeling of FSH	36
Specific Anti-FSH Serum	37
Methods of Separating Free from Antibody-Bound FSH*	38
Procedure for Incubating Standards and Unknowns	38
Choice of Reference Preparation	39
Normal Serum FSH Values	39
<i>5.2 Radioimmunoassay of Luteinizing Hormone in Serum</i>	<i>40</i>
Labeling of LH	40
Specific Antiserum	41
Methods of Separating Free from Antibody-Bound LH*	42
Reference Preparation	42
Application of LH Radioimmunoassay to Serum	42
Normal Serum LH Values	43
References	43
6. Radioimmunoassay of Follicle-Stimulating Hormone (FSH) and Luteinizing Hormone (LH) in Urine	47
by P. FRANCHIMONT	
Passive Inhibition of Agglutination	47
Radioimmunoassay	48
Iodination	49
Antiserum Specificity	49
Reference Preparation	49
Determination	49
Urinary Excretion of FSH and LH	50
References	51
7. Bioassay of Luteinizing Hormone (LH) in Plasma and in Urine	52
by H. KARG	
Principle	52
Materials	52
Gonadotropin Preparations	54
Collection and Storage of Samples	54
Procedure of Plasma Extraction According to Walter	54
Procedure of Urine Extraction According to Albert et al.	55
Ovarian Ascorbic Acid Depletion Test	56
Reliability	57
Discussion	58
Normal Range	59
References	59
8. Bioassay of Total Gonadotropins in Urine	61
by G. BETTENDORF and M. BRECKWOLDT	
Introduction and Principle	61
Materials	61

	Contents	xlii
Collection and Preparation of Samples		62
Determination		62
Reliability		63
Discussion		63
Normal Range and Values in Pathological Conditions		64
References		65
9. Immunoradiometric Assay of Parathyroid Hormone in Serum		66
by J. L. H. O'RIORDAN and J. S. WOODHEAD		
Principle		66
Materials and Methods		66
Collection of Blood Samples for Assay		73
Determination		73
Reliability		74
Normal Range and Values in Various Conditions		75
References		75
10. Radioimmunoassay of Calcitonin (HCT) in Serum		77
by R. D. HESCH, M. HÜFNER, and A. VON ZUR MÜHLEN		
Introduction and Principle of Method		77
Materials		77
Antibody Production		78
Labeling HCT with ^{125}I		78
Preparation of Samples		80
Determination		80
Reliability		82
Discussion		82
Normal Range (Preliminary)		84
References		84
11. Radioimmunoassay of Insulin in Serum		85
by G. LÖFFLER and L. WEISS		
Principle		85
Materials		85
Storage of Samples		89
Determination		90
Reliability		95
Discussion		97
Test Kits		97
References		98
12. Assay of Insulin-Like Activity (ILA) in Serum with Isolated Cells of Rat Epididymal Adipose Tissue		101
by L. WEISS and G. LÖFFLER		
Introduction and Principle of Method		101
Materials		101
Preparation of Samples		103
Determination		103
Reliability and Discussion of Method		107
Normal Range		109
References		109

13. Radioimmunoassay of Glucagon in Plasma 111

by G. R. FALOONA, I. BÖTTGER, and A. M. EISENTRAUT

Principle	111
Materials	111
Collection and Preparation of Plasma Samples	112
Antisera	112
Determination	113
Reliability	115
Normal Range	116
References	117

14. Determination of Total Thyroxine in Serum by Competitive Protein Binding 118

by J. HERRMANN and H. L. KRÜSKEMPER

Principle	118
Materials	118
Preparation of Samples	119
Determination	120
Reliability	121
Discussion	123
Normal and Pathological Ranges	124
Diagnostic Relevance of Determination of Total T ₄	124
References	124

15. Determination of Free Thyroxine in Serum by Equilibrium Dialysis 126

by J. HERRMANN and H. L. KRÜSKEMPER

Introduction	126
Principle	126
Materials	127
Samples	128
Determination	128
Reliability	130
Discussion	131
Normal and Pathological Ranges	132
References	132

16. Determination of Total Triiodothyronine in Serum by Competitive Protein Binding 134

by K. STERLING

Introduction	134
Principle	134
Materials	135
Determination	136
Reliability	140
Normal Range and Pathological Findings	140
Physiological Implications	145
Addendum	146
References	147

17. Radioimmunoassay of Total Triiodothyronine in Plasma	150
by R. D. HESCH, A. VON ZUR MÜHLEN, and M. HÜFNER	
Principle	150
Materials	150
Preparation of Samples	151
Determination	151
Reliability	153
Discussion	154
Normal and Pathological Ranges	154
References	154
 18. Determination of Free Thyroxine and Free Triiodothyronine in Serum by Equilibrium Dialysis	 156
by K. STERLING	
Introduction	156
Materials	157
Determination	157
Normal Range of Free T ₄	159
Free Triiodothyronine	160
References	161
 19. Semiautomated Determination of Protein-Bound Iodine (PBI) in Serum	 163
by R. KÖDDING and H. L. KRÜSKEMPER	
Principle	163
Materials	163
Preparation of Samples	164
Determination	164
Reliability	168
Discussion	169
Normal Range and Values in Pathological Conditions	170
References	171
 20. Determination of Noradrenaline (Norepinephrine) and Adrenaline (Epinephrine) in Urine by Fluorimetry	 172
by W. VON STUDNITZ	
Principle	172
Materials	172
Collection and Preparation of Urine Samples	174
Determination	174
Reliability	176
Normal Range	177
Comments	177
References	177
 21. Determination of 4-Hydroxy-3-methoxymandelic Acid ("Vanillylmandelic Acid") in Urine by Spectrophotometry	 178
by H. THOMAS	
Principle	178
Materials	178

Collection and Preparation of Samples	179
Influence of Diet and Drugs	179
Determination	180
Reliability	181
Discussion	182
Normal Range and Values in Pathological Conditions	182
References	183

22. Determination of Total 17-Hydroxycorticosteroids in Urine by Spectrophotometry 184

by LIESELOTTE NOCKE-FINCK and H. BREUER

Principle	184
Materials	184
Collection and Storage of Urine Specimens	185
Determination	185
Reliability	186
Normal Range	186
Notes	186
References	187

23. Determination of Total 17-Hydroxycorticosteroids in Urine as Porter-Silber Chromogens 189

by K. D. VOIGT

Principle	189
Materials	189
Collection and Preparation of Urine Samples	191
Determination	191
Reliability	192
Discussion	193
Normal Range	193
References	194

24. Determination of Cortisol in Plasma by Competitive Protein Binding 195

by A. VERMEULEN

Principle	195
Materials	195
Determination	197
Reliability	198
Discussion	201
Normal Range	201
References	202

25. Determination of Cortisol in Serum by Fluorimetry 203

by P. C. SCRIBA and O. A. MÜLLER

Principle	203
Materials	203
Collection and Preparation of Samples	205
Determination	205
Reliability	206
Discussion	207

Normal Range and Values in Pathological Conditions	209
References	209

26. Determination of Cortisol in Plasma as a Porter-Silber Chromogen 211

by R. BOWMAN

Principle	211
Materials	211
Collection and Preparation of Plasma Samples	213
Determination	214
Reliability	216
Normal Range	217
References	217

27. Determination of Cortisol and 11-Deoxycortisol in Plasma by Competitive Protein Binding 219

by H. K. KLEY and H. L. KRÜSKEMPER

Introduction	219
Principle	219
Materials	220
Collection and Preparation of Sample	221
Determination	221
Reliability	224
Discussion	227
Normal Range	228
References	228

28. Determination of Aldosterone in Urine by Gas-Liquid Chromatography 230

by H. ADLERCREUTZ

Principle	230
Materials	230
Collection and Preparation of Urine Samples	232
Determination	232
Reliability	234
Addendum	235
Normal Range	236
References	236

29. Determination of Aldosterone in Urine by Double Isotope Derivative Method 238

by E. DÖLLEFELD and DAISY HAMEL

Principle	238
Materials	238
Collection and Preparation of Urine Samples	239
Determination	240
Reliability	242
Addendum	243
Normal Range	244
References	244

30. Determination of Progesterone in Plasma by Competitive Protein Binding	245
by E. D. B. JOHANSSON	
Principle	245
Materials	245
Preparation and Storage of Blood Samples	246
Determination	247
Reliability	249
Normal Range	251
References	251
31. Determination of Progesterone in Plasma by Gas-Liquid Chromatography	253
by H. J. VAN DER MOLEN and F. H. DE JONG	
Principle	253
Materials	253
Methods	256
Determination	259
Reliability	261
Normal Range	265
References	265
32. Radioimmunoassay of 17-Hydroxyprogesterone in Serum	266
by G. LEYENDECKER, SHARON WARDLAW, and W. NOCKE	
Principle	266
Materials	266
Determination	268
Reliability	271
Addendum	271
Normal Range	272
References	272
33. Determination of Pregnanediol in Urine by Spectrophotometry or Gas-Liquid Chromatography	273
by A. KLOPPER	
Principle	273
Materials	274
Collection and Preparation of Urine Samples	275
Determination	275
Reliability	277
Modified Methods Suitable for Nonpregnancy Urine	277
Normal Range	279
References	280
34. Determination of Pregnanediol in Urine by Gas-Liquid Chromatography	281
by H. H. WOTIZ	
Introduction	281
Principle	281
Materials	281

Contents	xix
Collection and Preparation of Urine Samples	282
Determination	283
Reliability	285
Discussion	286
Addendum	286
Normal Range	286
References	287
35. Determination of Pregnanetriol in Urine by Spectrophotometry or Gas-Liquid Chromatography	288
by K. FOTHERBY	
Principle	288
Spectrophotometric Measurement after Alumina Column Chromatography	288
Materials	289
Collection and Preparation of Urine Samples	289
Determination	289
Notes Regarding Methodology	290
Reliability	291
Normal Range	292
Estimation by Gas-Liquid Chromatography	292
References	294
36. Determination of Pregnanediol and Pregnanetriol in Urine by Spectrophotometry	295
by LIESELOTTE NOCKE-FINCK	
Principle	295
Materials	295
Collection and Preparation of Urine Samples	297
Determination	297
Reliability	299
Normal Range	300
References	300
37. Determination of 17-Oxosteroids in Urine by Spectrophotometry	301
by LIESELOTTE NOCKE-FINCK and H. BREUER	
Principle	301
Materials	301
Collection and Storage of Urine Specimens	302
Determination	302
Reliability	304
Normal Range	304
Notes	304
References	305
38. Differential Determination of 17-Oxosteroids in Urine	306
by A. E. KELLIE	
Principle	306
Materials	306
Determination	308
Identity of Urinary 17-Oxosteroids	310