

Caracterização da actividade laboratorial a nível nacional

Área de Endocrinologia

GRUPO DE ESTUDOS DE LABORATÓRIO-SPEDM

Setembro 2018



CARACTERIZAÇÃO DA ACTIVIDADE LABORATORIAL-área de Endocrinologia (2017)

Responsável /elemento de contacto	S. Prazeres	N. Gonçalves	Nuno Cunha	H. Proença	C. Godinho	Graça Belo	M ^ª I. Carvalho	D Calado	J. Duarte/ sabel Santos*	M ^ª I. Albu-querque*	F. Cerveira	J. Quirin/L. Nunes	Eugénia Lobo*	Anabela Silva	J.C. Oliveira	T. Guimarães	M ^ª João Faisca*	José Pedroso	Ilídio Ornelas*	Ricardo Castro*	I. Cachapuz	A. Estrada/A. Torção*	R. Luís
Centro Hospitalar	IPOL	IPOP	IPOC	CHLN	CHLC	CHLO	HGO	CHBM	CHS	CHUC	CHBV	ULSLA	ULSAM	CHPVC	CHP	CHSJ	HFaro	CHVNG	H. Funchal	CHLP	ULSM	H. Braga	HDS
Analito / Hospital	I POL	I POP	I POC	HSM	HCC	SF Xavier	HGO	Bar-reiro	HSB	HUC	H Aveiro	HLA	HSS		HGSA	HSJoão	HF	HGaia	HCF	HSA		H. Braga	HDS
ACTH	I	R	I	R	I	R	I	I	R	I	I	----	I	R	I	R	I	I	R	R	----	I	----
5-HIAA	Cr/E	HPLC	2-LDN	HPLC	HPLC	----	---	----	----	LC/MS	----	----	----	----	HPLC	HPLC	Cr/E	---	HPLC	---	----	----	----
Ác. Vanilmandélico	Cr/E	HPLC	Cr/E	HPLC	HPLC	----	---	----	----	LC/MS	----	----	----	----	HPLC	HPLC	Cr/E	---	HPLC	Cr/E	----	----	----
Ácido Homovanílico	----	HPLC	----	HPLC	----	----	----	----	----	LC/MS	----	----	----	----	HPLC	HPLC	----	----	----	----	----	----	----
Aldosterona (s/u)	1-Zen	----	1-Dsl	3-Dias	1-Bec	R/1-Dia	1-Bec	----	L	L	----	----	----	----	1-CIS	1-Siem	1	1-CIS	2-?ª	L	----	1-BEC	----
3 Alfa-Androstendiol	----	----	----	----	----	----	----	----	----	----	----	----	----	----	1-Bec	----	--	----	----	----	----	----	----
Ac Anti-Insulina	----	----	----	3-M	1-M	----	----	----	----	1-RSR	----	----	----	----	1-RSR	1-DLD	--	1-Dias	----	----	----	----	----
ICA	----	----	----	3-M	----	----	----	----	----	IFI-Euri	----	----	----	----	2-M	----	2	----	----	----	----	----	----
Ac Anti-GAD	----	----	----	3-M	1-M	----	----	----	----	1-RSR	----	----	----	----	1-M	1-DLD	1	----	----	----	----	----	----
Ac anti IA2	----	----	----	3-M	1-M	----	----	----	----	1-RSR	----	----	----	----	1-RSR	----	--	----	----	----	----	----	----
Ac anti ZnT8	----	----	----	----	----	----	----	----	----	----	----	----	----	----	2-RSR	----	--	----	----	----	----	----	----
Ac Anti MUSK	----	----	----	----	----	----	----	----	----	1-RSR	----	----	----	----	1-RSR	----	--	----	----	----	----	----	----
Ac AntiTG, Anti-TPO	U	R	I	R	Ar	R	R	Ar	Ar	I	Ct	Ac	Ar	R	R	Ar	2	R	Ac	U	Ar	I	Ar
Ac antirecetorTSH (TRAb)	R	R	R	R	1-M	R	R	----	R	R	----	----	----	----	R	2-Euri	--	1-RSR	R	----	----	I - M	----
Ac Anti Recetor Ach	----	----	----	----	1-IBL	----	----	----	----	1-RSR	----	----	----	----	1-RSR	----	----	----	----	----	----	----	----
Atividade. Renina (PI)	1-Dia	----	--	----	----	----	----	----	L	L	----	----	----	----	----	----	--	1-Dias	----	L	----	----	----
β -Crosslaps (B-CTX)	----	----	R	R	----	----	----	----	----	----	----	----	----	----	R	R	--	----	----	----	----	----	----
β hCG Livre	----	----	----	R	R	K	----	----	----	K	I	----	Ar	R	R	Def	--	----	K	K	Ar	K	----
α-subunidade HCG	----	----	----	----	----	----	----	----	----	----	----	----	----	----	1-Bec	----	--	----	----	----	----	----	----
hCGTotal	I	R	I	I e R	I	R	R	Ar	Ar	I	Ct	Ac	----	----	I	R	Ar	R	Ac	Ac	----	D	Ar

CARACTERIZAÇÃO DA ACTIVIDADE LABORATORIAL-área de Endocrinologia (2017)

Centro Hospitalar	IPOI	IPOP	IPOC	CHLN	CHLC	CHLO	HGO	CHBM	CHS	CHUC	CHBV	ULSLA	ULSAM	CHEDV	CHP	CHSJ	HFaro	CHVNG	HCF	CHLP	ULSM	H. Brada	HDS
Calcitonina	I	I	I	R	I	R	I	---	---	I	---	---	---	---	I	I	I	I	---	R	---	---	---
Catecolaminas (PI)	---	---	---	1-LDN	HPLC	---	---	---	---	LC/MS	---	---	---	---	HPLC	HPLC	1	1-LDN	---	---	---	---	---
Catecolaminas (Ur)	---	HPLC	---	HPLC	HPLC	---	---	---	---	---	---	---	---	---	HPLC	HPLC	1	1-LDN	HPLC ^a	---	---	---	---
Cortisol (soro)	1-CIS	R	R	R	Ar	R	R	Ar	Ar	I	Ct	---	Ar	R	R	R	Ar	R	Ac	Ac	Ar	Ct	Ar
Cortisol (urina)	1-CIS	R	R	R	Ar	1-Dia	R	---	---	R	Ct	---	Ar	---	Ar	R	Ar	1-Dia	---	Ac	Ar	Ct	Ar
Cortisol (saliva)	1-CIS	R	R	R	1-IBL	R	R	---	---	R	---	---	---	---	R	R	---	---	---	---	---	---	---
Cromogranina A	1-CIS	1-Eur	K	K	---	1-Eur	---	---	---	K	---	---	---	---	1-CIS	---	---	1-Eur	---	---	---	2 EDI	---
DHEA-SO4 (DHEA-S)	I	I	Ct	R	Ar	R	R	Ar	R	I	---	---	---	R	I	R	I	R	Ac	Ac	Ar	I	---
Delta-4 Androstenediona	I	I	I	I	1-Bec	1-Dia	I	-----	-----	I	---	---	---	---	I	I	--	1-Dia	2-?ª	---	---	I	---
DHT	1-Bec	---	---	---	1-Bec	---	---	---	---	---	---	---	---	---	1-Bec	---	---	---	---	---	---	---	---
11-Desoxicortisol	---	---	---	1-Bio	1-IBL	---	---	---	---	1-Dia	---	---	---	---	1-IBL	---	--	---	---	---	---	---	---
Desoxipiridinolina	I	---	---	---	I	---	---	---	---	I	---	---	---	---	I	---	--	---	---	---	---	---	---
Elastase pancreática	---	---	---	2-Sc	---	---	---	---	---	2-Sc	---	---	---	---	2-Sc	---	--	---	---	---	---	---	---
17 β estradiol	I	I	Ct	R	Ar	R	R	Ar	R	Ct	Ct	Ac	---	R	R	R	Ar	R	Ac	Ac	Ar	Ct	Ar
Estriol livre	---	---	---	I	I	---	---	---	---	I	I	---	---	---	I	I	---	---	Ac	---	---	---	---
Estrona	---	---	1-DSL	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
FSH	I	R	Ct	R	Ar	R	R	Ar	R	Ct	Ct	Ac	Ar	R	R	R	--	R	Ac	Ac	Ar	Ct	Ar
ALP óssea	2-Q	---	L	3-Dias	---	---	---	---	---	---	---	---	---	---	Ac	---	---	---	---	---	---	---	---
Gastrina	I	I	I	I	---	---	---	---	---	---	---	---	---	---	I	---	---	I	---	---	---	---	---
Glucagon	---	---	2-Mer	---	---	---	---	---	---	1-MP	---	---	---	---	1-MP	---	---	---	---	---	---	---	---
HbA1c	-----	HPLC	-----	HPLC	HPLC	HPLC	HPLC	HPLC	HPLC	HPLC	HPLC	HPLC	HPLC	HPLC	HPLC	HPLC	HPLC	HPLC	HPLC	HPLC	HPLC	HPLC	HPLC
17αOHProgesterona	1-MP	1-Siem	1-Dia	3-M	1-Bec	1-Dia	1-Bec	---	---	3-M	---	---	---	---	1-Dia	1-Siem	1	1-Dia	2-?ª	Ac	---	1-Bec	---
17OHCorticosteróides	Q/E	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	C/Eª	---	---	---	---
Homocisteína	---	---	Nef	R	---	I	I	---	---	Ar	---	---	Ar	---	I	Ar	ACL	---	---	---	---	I	Ar
H. do Crescimento	I	I	I	I	I	R	I	---	---	I	---	---	---	---	I	I	I	I	Ac	---	---	I	---

CARACTERIZAÇÃO DA ACTIVIDADE LABORATORIAL-área de Endocrinologia (2017)

Centro Hospitalar	IPOI	IPOP	IPOC	CHLN	CHLC	CHLO	HGO	CHBM	CHS	CHUC	CHBV	ULSLA	ULSAM	CHEDV	CHP	CHSJ	HFaro	CHVNG	HCF	CHLP	ULSM	H. Brada	HDS
H. Anti-diurética	---	---	---	K	---	---	---	---	---	---	---	---	---	---	1-Eur	---	---	---	---	---	---	---	---
H. Anti-Mülleriana	---	---	---	Ac	---	---	R	---	---	R	---	---	---	---	Ac	---	---	2-G	---	---	---	---	---
IGF1	I	I	I	I	I	1-Med	I	---	---	I	---	---	---	---	1-Med	I	I	I	2-?ª	Ac	---	I	---
Insulina	I	I	R	R	Ar	R	R	Ar	R	Ct	Ct	---	Ar	R	R	R	Ar	R	Ac	Ac	Ar	I	Ar
Iodo Urinário	Col	---	Col	---	---	---	---	---	---	---	---	---	---	---	Col	---	---	---	---	---	---	---	---
LH	I	R	Ct	R	Ar	R	R	Ar	R	Ct	Ct	Ac	Ar	R	R	R	Ar	R	Ac	Ac	Ar	Ct	Ar
Leptina	---	---	---	---	1-Mil	---	---	---	---	1-DSL	---	---	---	---	2-Mer	---	---	---	---	---	---	---	---
Macroprolactina	PEG	PEG	K	PEG	PEG	---	---	---	---	1-Mil	---	---	---	---	PEG	---	---	PEG	PEG	---	---	---	---
Metanefrinas (PI)	---	---	1-LDN	1-LDN	1-IBL	---	---	---	---	LC/MS	---	---	---	---	LC-MS	---	---	1-LDN	---	---	---	---	---
Metanefrinas (Ur)	Cr/E	HPLC	1-LDN	HPLC	HPLC	1-Dia	---	---	---	LC/MS	---	---	---	---	HPLC	HPLC	1	1_LDN	HPLCª	Cr/E	---	---	---
Normetanefrina (PI)	---	---	1-LDN	1-LDN	1-IBL	---	---	---	---	LC/MS	---	---	---	---	LC-MS	---	---	1-LDN	---	---	---	---	---
Normetanefrina(Ur)	-----	HPLC	1-LDN	HPLC	HPLC	1-Dia	---	---	---	LC/MS	---	---	---	---	HPLC	HPLC	1	1-LDN	HPLCª	---	---	---	---
Metoxitiramina (PI)	---	---	---	---	---	---	---	---	---	LC/MS	---	---	---	---	---	---	---	---	---	---	---	---	---
Metoxitiramina (Url)	---	---	1-LDN	HPLC	---	---	---	---	---	LC/MS	---	---	---	---	---	---	---	---	---	---	---	---	---
Osteocalcina	---	---	R	R	I	---	---	---	---	K	---	---	---	---	R	R	I	---	R	---	---	---	---
Parathormona (PTH)	I	R	Ct	R	Ar	R	R	---	Ar	Ct	Ct	Ac	Ar	R	R	R	Ar	R	Ac	Ac	Ar	Ct	Ar
PTH intra-operatória	I	R	Ct	R	Ar	R	---	---	Ar	Ct	Ct	Ac	Ar	R	R	R	Ar	R	Ac	Ac	Ar	Ct	---
Peptido C (s/u)	I	I	R	R	I	R	I ^c	Ar	R	I	I	---	Ar	R ^c	R ^c	R	Ar	R	R	---	Ar	I	---
PP	---	---	1-Eur	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Procolagénio I	---	---	R	R	---	---	---	---	---	---	---	---	---	---	R	---	---	---	---	---	---	---	---
Procolagénio III	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1CIS	---	---	---	---	---	---	---	---
Progesterona	I	I	Ct	R	Ar	R	R	Ar	R	Ct	Ct	Ac	---	R	I	R	Ar	R	Ac	Ac	Ar	Ct	Ar
Prolactina (PRL)	1-Dia	R	CT	R	Ar	R	R	Ar	R	Ct	Ct	Ac	---	R	R	R	Ar	R	Ac	Ac	Ar	Ct	Ar
RBP	---	---	---	NEF	---	---	---	---	---	NEF	---	---	---	---	D-NEF	NEF	---	---	---	---	---	---	---
Renina	---	---	L	L-Dias	L	1-Dia	1-CIS	---	L	L	---	---	---	---	1-CIS	1-Cis	---	1-Dia	2-?ª	L	---	---	---

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Centro Hospitalar	IPOI	IPOP	IPOC	CHLN	CHLC	CHLO	HGO	CHBM	CHS	CHUC	CHBV	ULSLA	ULSAM	CHEDV	CHP	CHSJ	HFaro	CHVNG	HCF	CHLP	ULSM	H. Brada	HDS
Serotonina	---	---	1-DRG	HPLC	HPLC	---	---	---	---	LC/MC	---	---	---	---	HPLC	---	---	---	---	---	---	---	---
SHBG	---	R	I	R	Ar	---	---	---	---	---	---	---	---	I	R	---	R	Ac	---	---	I	---	
Triiodotironina (T3)	R	R	R	R	Ar	---	R	Ar	Ar	I	Ct	Ac	Ar	R	R	Ar	---	R	Ac	Ac	Ar	I	Ar
Tiroxina (T4)	R	R	R	R	Ar	---	R	Ar	---	I	Ct	Ac	Ar	R	R	Ar	---	R	Ac	Ac	Ar	I	Ar
T3 Livre (FT3)	R	R	R	R	Ar	R	R	Ar	---	Ct	Ct	Ac	Ar	R	R	Ar	Ar	R	Ac	Ac	Ar	D	Ar
T4 Livre (FT4)	R	R	R	R	Ar	R	R	Ar	Ar	I	Ct	Ac	Ar	R	R	Ar	Ar	R	Ac	Ac	Ar	D	Ar
Testosterona Livre	1-Dia	1-Bec	1-DSL	3-M	1-Bec	---	1-Dia	---	---	3-M	---	---	---	---	1-Dia	1-Siem	1	1-Dia	b	---	---	---	---
Testosterona Total	I	R	R	R	Ar/1-Bec	R	R	Ar	R	Ct	Ct	Ac	Ar	R	R	R	Ar	R	Ac	Ac	Ar	Ct	Ar
Tireotrofina (TSH)	R	R	Ct	R	Ar	R	R	Ar	Ar	Ct	Ct	Ac	Ar	R	R	Ar	Ar	R	Ac	Ac	Ar	D	Ar
Tiroglobulina (TG)	I	R	R	R	I	R	R	---	R	R	I	Ac	I	R	R	I	---	R	R	Ac	---	I	---
Vit D (1,25 OH)	1-IDS	---	---	---	1-IDS	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Vit D (25 OH)	1-IDS	---	Ct	R	Ar	Ar	R	Ar	R	L	Ct	Ac	Ar	R	R	R	Ar	R	R	Ac	Ar	L	Ar
VIP	---	1-Eur	1-Eur	---	---	---	---	---	---	1-Eur	---	---	---	---	1-Eur	---	---	---	---	---	---	---	---
EPO	I	I	I	I	I	---	---	---	---	I	---	---	---	---	I	I	---	I	---	---	---	I	---

*Dados não atualizados

	Equipamento
Ar	Architect
Ac	Access, DXi600, DXi800
Cap	Capilaris 2 Flex Piercing - Sebia
Ct	Advia Centaur
D	Dimension Vista
Def	Delfia
I	Immulate, Immulite 2000/Immulate 2500
K	Kriptor
L	Liasion
M	Maglumi
R	Cobas e411/e601, Modular E170, Cobas Integra
U	Unicap
V	Vitros Eci

	Método
1	RIA/IRMA
2	ELISA
3	Quimioluminiscência
NEF	Neflometria
Cr/E	Cromatográfico/Espectrofotométrico
Col	Colorimétrico
Q/E	Químico/ Espectrofotométrico
PEG	Precipitação c/PEG
LC/MS	Cromatografia líquida – espectrometria de massa
IFI	Imuno Fluorescência indireta

^a-em instalação

^b-por cálculo

^c-soro

	Reagentes
Ax	Axis-Shield Beckman AU 2700
B	Immunotech/Beckman Coulter
Bec	Beckman Coulter
Bio	Biosource
Brah	Brahms
CIS	CisBio
Dia	DiaSource
Dias	Diasorin
DRG	DRG
DLD	DLD
DSL	DSL
EDI	Epitope Diagnostics
Eur	Eurodiagnostica
Euri	Euroimmune
G	Grifols
IBL	IBL
IDS	IDS

IM	Immunotech
LDN	Labor Diagnostika Nord
N	Novatec
M	Medipan
Med	Mediagnostic
Mer	Mercodia
Mil	Millipore
MP	MP Biomedicals
O	Orion
Q	Quidel
RSR	RSR
Sc	Schebo
Siem	Siemens/DPC
Zen	ZenTech

Nota: Este documento vai ser publicado no site da SPEDM e será de acesso público. Por favor indique os dados de contacto a serem divulgados:

Centro hospitalar	Responsável/Pessoa de contacto	Mail/Telefone
IPOB	Doutora Susana Prazeres	sprazer@ipolisboa.min-saude.pt
IPOP	Dr Nuno Gonçalves	nuno.dgoncalves@gmail.com
IPOC	Dr Nuno Cunha	nunocunha@ipocoimbra.min-saude.pt
CHLN	Drª Helena Proença	helenaproenca@chln.min-saude.pt
CHLC	Drª Conceição Godinho	mclopes@chlc.min-saude.pt
CHLO	Drª Graça Belo	gantunes@chlo.min-saude.pt
HGO	Drª Mª Isabel Carvalho	maria.isabel.carvalho@hgo.min-saude.pt
CHBarreiroMontijo	Drª Dorita Calado	
CHSetúbal	Drª Isabel Santos	isabel.rsantos@netcabo.pt
CHUC	Drª Isabel Albuquerque Eulália Costa	isabelalbuquerque@chc.min-saude.pt eulaliacosta@chuc.min-saude.pt
CHBV	Dr Frederico Silveira	frederico.cerveira.11007@chbv.min-saude.pt
HLitoral Alentejano (ULSLA)	Drª Judite Quirin Drª Liliana Nunes	Judite.quirin@ulsla.min-saude.pt Liliana.nunes@ulsla.min-saude.pt
Centro Hospitalar entre Douro e Vouga	Drª Eugénia Lobo	eugenia.lobo@chedv.min-saude.pt
CHPV	Drª Anabela Silva	anabelasilva@chpvc.min-saude.pt Tel.: 252 690 600 Ext.: 621
CHP	Dr José Carlos Oliveira	director.sqc@chporto.min-saude.pt
CHSJ	Prof Tiago Guimarães	jtguimar@med.up.pt manuel.almeida@hsjoao.min-saude.pt
Hospital Faro	Drª Mª João Faísca Dr. Nélio Santos	mjsilva@hdfaro.min-saude.pt dirpatclinica@chalgarve.min-saude.pt
CHVNG	Dr José Carlos Pedroso	jose.carlos.pedroso@chvng.min-saude.pt
HCFunchal	Dr Ilídio Ornelas	ilidiornelas@sesaram.pt
CHL (Leiria)	Dr. Ricardo Castro Dr. Jorge Pinheiro	ricardo.castro@chlp.min-saude.pt Jorge.pinheiro@chleiria.mi-saude.pt
ULSM	Drª Isabel Cachapuz	isabel.cachapuz@ulsm.min-saude.pt
H Braga	Drª Alexandra Estrada	alexandra.estrada@hospitaldebraga.pt

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HDS	Drª Rosário Luís	rosario.luis@hds.min-saude.pt