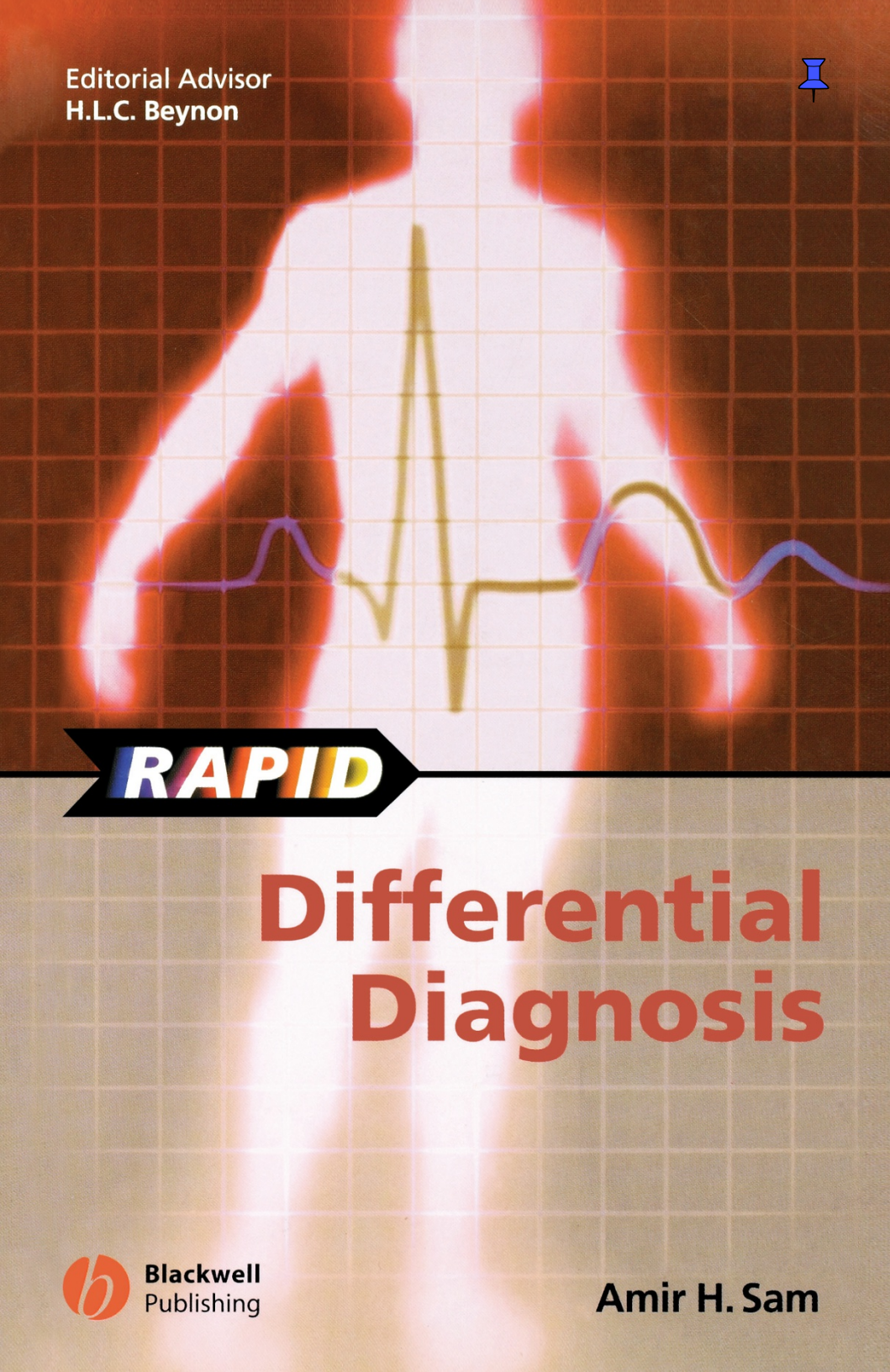


Editorial Advisor
H.L.C. Beynon



RAPID

Differential Diagnosis

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Amir H. Sam

Rapid Differential Diagnosis

RAPID DIFFERENTIAL DIAGNOSIS

**A–Z of Symptoms, Signs and
Laboratory Test Results in
Medicine**

Amir H. Sam

Royal Free and University College Medical School,
University College London
London

EDITORIAL ADVISOR

H.L.C. Beynon

Consultant General Physician and Rheumatologist
Royal Free and University College Medical School,
University College London
London

SERIES EDITOR

Amir H. Sam



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Foreword

This book is a collection of the differential diagnoses of the cases presented at the Royal Free Hospital Morning Report during the period 2000–2002. Those who have studied or worked at the Royal Free Hospital remember the Morning Report as a very enjoyable and valuable learning opportunity. In these medical meetings attended by several members of the consultant body, different consultant physicians and their teams discuss various medical presentations and their causes.

The aim of *Rapid Differential Diagnosis* is to provide possible explanations for a range of symptoms, signs and laboratory test results which medical students and doctors may encounter during their study and clinical practice.

Although not exhaustive, we hope that you find this book useful in your everyday practice as well as in revising for medical examinations.

H.L.C. Beynon
January 2003

List of abbreviations

ACE	angiotensin-converting enzyme
ACTH	adrenocorticotrophic hormone
AF	atrial fibrillation
ANA	antinuclear antibody
ANCA	antineutrophil cytoplasmic antibody
APTT	activated partial thromboplastin time
ARDS	acute respiratory distress syndrome
ASD	atrial septal defect
AV	atrioventricular
BPH	benign prostatic hypertrophy
CCF	congestive cardiac failure
CEA	carcinoembryonic antigen
CK	creatine kinase
CLL	chronic lymphocytic leukaemia
CMV	cytomegalovirus
CO	carbon monoxide
COPD	chronic obstructive pulmonary disorder
CRH	corticotrophin-releasing hormone
CSF	cerebrospinal fluid
CVA	cerebrovascular accident
CVS	cardiovascular system
D&C	dilatation and curettage
DAX1	dosage-sensitive sex reversal-adrenal hypoplasia gene on the X chromosome, gene 1
DIC	disseminated intravascular coagulation
DIDMOAD	diabetes insipidus, diabetes mellitus, optic atrophy, deafness
DKA	diabetic ketoacidosis
DVT	deep venous thrombosis
EBV	Epstein-Barr virus
EDTA	ethylenediaminetetraacetic acid
FSH	follicle stimulating hormone
γ -GT	gamma-glutamyl transpeptidase
G6PD	glucose-6-phosphate dehydrogenase
GGT	gamma-glutamyl transpeptidase
GnRH	gonadotropin-releasing hormone
GORD	gastroesophageal reflux disease
GTN	glyceryl trinitrate
HBV	hepatitis B virus
hCG	human chorionic gonadotropin
HCV	hepatitis C virus
HGPRT	hypoxanthine-guanine phosphoribosyl transferase
HIV	human immunodeficiency virus
HOCM	hypertrophic obstructive cardiomyopathy
HSV	herpes simplex virus
HUS	haemolytic uraemic syndrome
IBD	inflammatory bowel disease
INR	international normalized ratio
IVC	inferior vena cava
LH	luteinizing hormone
MELAS	mitochondrial encephalopathy, lactic acidosis and stroke-like episodes

MEN	multiple endocrine neoplasia
MI	myocardial infarction
MS	multiple sclerosis
MTHFR	methylene tetrahydrofolate reductase
MTP	metatarsophalangeal
OCP	oral contraceptive pill
PAN	polyarteritis nodosa
PCOS	polycystic ovary syndrome
PDA	patent ductus arteriosus
PLAP	placental-like alkaline phosphatase
PSA	prostate-specific antigen
PTH	parathyroid hormone
SAPHO	synovitis, acne, palmoplantar pustulosis, hyperostosis, osteitis
SCC	squamous cell carcinoma
SIADH	syndrome of inappropriate ADH
SLE	systemic lupus erythematosus
SVT	supraventricular tachycardia
TB	tuberculosis
TIA	transient ischaemic attack
TSH	thyroid stimulating hormone
TT	thrombin time
TTP	thrombotic thrombocytopenic purpura
UMN	upper motor neurone
UTI	urinary tract infection
VSD	ventricular septal defect
VT	ventricular tachycardia
VZV	varicella zoster virus