# Gerd Herold and colleagues

# INTERNAL MEDICINE second edition Vol. I+II

A lecture oriented systematic and accurate representation of the complete topic catalogue for the medical examination for physicians

Systematically the complete topics of internal medicine · Accentuation of "pitfalls" which are important for exams · Taking account of the most important German and American textbooks · Therefore also recommended for the American ECFMG examination · Tables of biochemistry and haematology reference intervals with SI units · Taking account of "evidence based medicine" · ICD-10 codes within the text and the index



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# HEROLD'S INTERNAL MEDICINE The complete topics of internal medicine

"Herold: Internal Medicine" has become a standard compendium of internal medicine in Germany, being published for nearly three decades now. It has been updated annually, therefore it always contains the actual knowledge of internal medicine and the latest medical guidelines.

The textbook gives an overview of the complete topics with detailed information about diagnosis and therapy. It has a clear structure which makes it easy to find the necessary information quickly; this makes it, as it has been written in a review, an "indispensable reference work for many physicians and a learning bible for many medical students" who use it for preparing for their exams.

Or as it has been written in another review, "the reader can find all subject areas logically arranged and therefore clearly represented. The arrangement of the chapters is always the same, thus making a good overall view possible."

A third review describes it as follows: "Within a very short time, the reader receives a host of information and feels well informed about every subject area. In order to understand deep reaching connections, it is partially necessary to consult a more comprehensive book on internal medicine. In general, though, "Herold definitely is sufficient for covering the necessary knowledge on this subject. (...) The facts are presented in well readable sentences and key points. Therefore, fast reading and structured learning are very well possible. Apart from important pieces of advice for hospital work, the reader also gets useful information for making a diagnosis."

Another review describes it like this: "Such topicalty is rare amongst textbooks, however it is essential in day-to-day medical practice. (...) The textbook ranges far below the average of comparable (content) textbooks, in which the price is now rapidly approaching € 100. It is a textbook with an excellent price-performance ratio."

Because of its success, the textbook has been translated into several languages. And now it finally is available in the *Second English Edition*.

Get the book at your local bookstore or online-bookstore

Get more information at www.herold-internal-medicine.com

But first see what makes *Herold's Internal Medicine* different from other reference textbooks and get an impression of the features that make it so special:

#### Some examples from the chapter "Cardiology"

#### Table of contents for this chapter:

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Name of the disease in frame, ICD-code in addition, clear structure: Synonym, Definition, Epidemiology, Aetiology, Clinic, Differential diagnosis, Diagnosis, Therapy, Prognosis, etc., to get the necessary information quickly:

#### Functional cardiac pain [F45.3]

- Syn: Cardiac neurosis, cardiac phobia, cardiac anxiety syndrome, Da Costa syndrome
- Chronic recurring thoracic symptoms without evidence of any somatic cardiac condition. The patients feel that something is wrong with their heart, however there is no objective organic finding that explains the symptoms. Def.:
- Common, approx. 15 % of patients, who see a doctor for suspected heart symptoms; the majority of patients are < 40 yr old.
- Psychogenic/psychosomatic; Increased tendency for anxiety and disordered processing of fear, over-cautious personality type, regetative liability. Ast:
- Thoracic pain unrelated to stress, which occasionally can radiate into the arms
  - i indiada, pain utilitatico parizza, minimo coloniami y can indiade insuli indiami. Cambina della Conferimen hipportredificioni con consistenti antiportredificioni con indiada, vibi tachyculani, feeling of paric, anxiety attacks, feel of dying, globus sensation, feeling faint, accessioni, shreenii processioni indii the possibility of having a cardiac disease, protective tendency, exaggerated need for control with file art that something is overfooked. Clore doctor patient relationship, pedantic following of doctor's
- DD:
- Organic diseases (cardiac arrhythmia, CHD, MI, recurrent PE, hyperthyroidism, cervical and thoracic spine syndrome, etc.), see also DO of angina pectoris
- History (vocage patients with similar symptoms persisting for years and repeated cardiological examination without any pathological findings): —Excluding of capture, disease (shylvacial examination, BP, ECG, esponetry, CXR, laboratory screening including basal TSH), possibly additional cardiological examination with echo and 24h-ECG, etc.
  - Reassure the patient about the innocuousness of the symptoms (mini psychotherapy in the context of the office
  - Relaxation techniques, physical training If tachycardia or extrasystoles are present, consider beta blockers
  - Psychosomatic therapy
    If symptoms are severe: consider the temporary use of tranquilizers (no long-term therapy) Caution: drug
- In general good, in > 50 % of cases, the problem becomes chronic with frequent physician consultations, unnecessary consumption of various medications, unnecessary hospitalizations

#### Classifications and informative graphics:

#### Classification of heart sounds (HS):

A Name (Source spooffs.

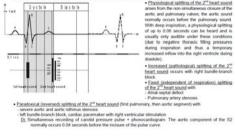
The \_\_Intell\_source spooffs.

The \_\_Intell\_source of the closure of the mitral and tricuspid valves and ventricular contraction.

The \_\_Intell\_source of spoore of the closure of the mitral and tricuspid valves and ventricular contraction.

The \_\_Intell\_source of the CRS complex.

The \_\_Intell\_source of the closure of the closure of the closure of the anotic and pulmonary valves (arterial valves). The \_\_I'' heart sound occurs at the end of the Invalve, it is best heard in the \_\_I'' effected spoor (as of the Invalve, it is best heard in the \_\_I'' effected spoor (as of the Invalve, it is best heard in the \_\_I'' effected spoor (as of the Invalve, it is best heard in the \_\_I'' effected spoor (as of the Invalve, it is best heard in the \_\_I'' effected spoor (as of the Invalve, it is best heard in the \_\_I'' effected spoor (as of the Invalve, it is best heard in the \_\_I'' effected spoor (as of the Invalve, it is best heard in the \_\_I'' effect of the Invalve, it is best heard in the \_\_I'' effect of the Invalve, it is best heard in the \_\_I'' effect of the Invalve, it is best heard in the \_\_I'' effect of the Invalve, it is best heard in the \_\_I'' effect of the Invalve, it is best heard in the \_\_I'' effect of the Invalve, it is best heard in the \_\_I'' effect of the Invalve, it is best heard in the \_\_I'' effect of the Invalve, it is best heard in the \_\_I'' effect of the Invalve, it is best heard in the \_\_I'' effect of the Invalve, it is best heard in the \_\_I'' effect of the Invalve, it is best heard in the \_\_I'' effect of the Invalve, it is best heard in the \_\_I'' effect of the Invalve, it is best heard in the \_\_I'' effect of the Invalve, it is best heard in the \_\_I'' effect of the Invalve, it is best heard in the \_\_I'' effect of the Invalve, it is best heard in the \_\_I'' effect of the Invalve, it is best heard in the \_\_I'' effect of the Invalve, it is best heard in the \_\_I'' effect of the Invalve, it is best heard in the Invalve, it is best heard in the Invalve, it is best heard in the Invalve, it i



ritic component.

\*Physiological splitting of the 2<sup>nd</sup> heart sound arises from the non-simultaneous closure of the aortic and pulmonary valves; the aortic sound normally occurs before the pulmonary sound. With deep inspiration, a physiological splitting of up to 0.08 seconds can be heard and is usually only audible under these conditions (due to negative thoracic filling pressures during inspiration and thus a temporary increased inflow into the right ventricle during

Increased (pathological) splitting of the 2<sup>rd</sup>
 heart sound occurs with right bundle-branch

#### Overview of therapeutics:

#### Selection of antihypertensives according to concomitant disorders:

Concomitant disorder appropriate (+) / inappropriate (examples)		-) Explanation	
Heart failure	(+) ACE inhibitor, ARB (+) metoprolol, bisoprolol, carvedilol (+) diuretics (-) verapamil	Pre- and <u>after</u> foad decrease, improvement of prognosis Preload decrease Negative inotropic effect	
Bradycardia	adycardia (-) beta-blocker Negative chronotropic effect (-) verapami (-) clonidine		
Coronary heart disease	(+) cardioselective beta-blocker	Anti-angina effect Improvement of prognosis	
Status post myocardial infarction	(+) beta-blocker (+) ACE inhibitor	Improvement of prognosis	
Arterial occlusive (-) beta-blocker disease		Worsening of AOD (contraindication!)	
Metabolic syndrome, diabetes melitus			
Gout	(-) diuretics	Increase in uric acid	
Bronchial asthma	(-) beta-blocker	Bronchospastic side effects	
Renal insufficiency	(-) potassium-sparing diuretics (+) loop diuretics	Danger of hyperkalaemia (contraindication!)	

- Antifipartinativas:

  Debutista are given in jeu doses as antifippertensives (e.g. chioribaldone 12.5 25 mg/day). No further lowering of blood pressure is actived by accessing the dose. Durietos are other used in continuition with other antifippertensives. Durietos have a situative inductives intelled includes medium continuition on head failure. Durietos have a situative inductive desired in the continuition of the continuities of the conti

- ACE inhibitors (prilats):
   Effect: Blocking of the angiotensin-converting-enzyme, which converts angiotensin 1 into the vasoconstricting
- Effect. Blocking of the gropovissis-systems of production in Equipment and Engineering and Engineering Americans in Engineering Americans in peripheral vascular resistance due to reduced angotensin ill production. Advances ill-induced stimulation of the symposthetic advances groppen and catecholamine in Restriction of adoptenous and ADH secretion and therefore reduction of sodium and water referetion with the production of adoptenous and ADH secretion and therefore reduction of sodium and water referetion with the production of sodium and water referetion with the production of sodium and water referetion with the production of sodium and water reference with the production of sodium and water reference water and the production of sodium and water reference water and the production of sodium and water reference water and the production of sodium and water reference water and the production of sodium and water reference water and the production of sodium and water reference water and the production of sodium and water reference water and the production of sodium and water reference water and the production of sodium and water reference water and the production of sodium and water reference water and the production of sodium and water reference water and the production of sodium and water reference water and the production of sodium and water reference water and the production of sodium and water reference water and the production of sodium and water reference water and the production of sodium and the s
- decrease in volume Inhibition of the breakdown of the vasodilator bradykinin (\* synergistic effect)
- introsport or the forestations of the valoculation broadpartition (\*\* systemposis, enect). Regiperssion of left verificials higherstophy in Improvement of prognosis in patients with heart failure (e.g., CONSENSUS, SOLVD Study). Reduction of cardiovascular mortality rate in cardiovascular risk patients (e.g. HOPE Study).

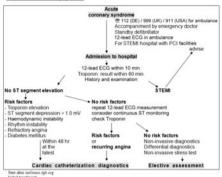
- Reduction of cardiovascular motality rate in cardiovascular inst patients (e.g. H-OFE Study).

The cardioprefective effect is explained by the stoue efficies of RCL inhibits, which include the heart and blood vessels (stoue resin-angiterium system). The majority of ACE inhibits have produge which are then highly-yeld in the laver all the production of the study of

possible obser resolution): <u>Side effects (pr. cogis in entitletels frequent (S. -10%)</u> and in mediated by bradylatinit, headache, deziness, gustorineristral disorders, hiperhalaemia (<u>do not combine with polasiosan-relatining disprets</u>). Other side effects are size. Disorders of the senier of taske, profermant, renafative microfic disorders, cholestasis, examines, leucoperia, agranulocytosis, angioneurotic cedema, visiculátis, alfergic pulmonary changes, myalgias, increased risk of hipopolycamian addustics, etc.

#### Schematic overview of diagnosis and therapy, schematic hints for emergencies:

#### . Treatment of acute coronary syndrome:



See also influes del per limital teatiment .

Ovygen enhalation via nasal luber (4-8 timm), pulse ownerly check .

Ovygen enhalation via nasal luber (4-8 timm), pulse ownerly check .

Ovygen enhalation via nasal luber (4-8 timm), pulse ownerly check .

Ovygen enhalation via nasal luber (4-8 timm), pulse ownerly check .

Ovygen enhalation via nasal luber (4-8 timm), pulse ownerly check .

Over one of the check .

Over or 300 mg for interventions after 12 hr), maintenance dose: 75 mg/day), clopidogref in addition to ASA lowers the risk by 20 % (CURE stud). - Ntroglycerine (1 - 5 mghr. IV via perfusor (caution with blood pressure < 90 mm Hg and/or higher grade AV-

[Bock] Beta blockers, taking into account side effects and contraindications; optimal heart rate < 60min ACE inhibitors if there is insufficient blood pressure lowering from nitroglycerin and beta blockers. For severe pare, optionally Morphine 6 mg N / For varyed practices, Alropine 0.5 mg N / Can be repeated. For nausea' virenting, anternetics (e.g., Metodospramide).

Further treatment depends on ECG and laboratory parameters (CK, CKMB, troponin I or T)
 1. Acute imporardial infarction with initial ST segment elevation (STEMI), for treatment see Ch. Myocardial

infarction (2 SSTEML Libration APProposable infarction without 51 segment devotion, but increase in cardat muscle 2 SSTEML Libration (2 SSTEML Libration APPROPRIES APPROPRIES

#### Information about drugs, interactions and doses:

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Substance	Trade name	Mean oral daily dose (mg)
Verapamil Bileopamil	As non-proprietary name e.g., Procorum®	3 x 80 - 120 3 x 25 - 50
Dilhazem	As non-proprietary name	3 x 60 - 90

mit. 5 mg slowly (over 5 minutes) FV, ideally under ECG monitoring; if necessary repeat the dose after 30 minutes.

#### Tables and formulas:

#### Stage classification of heart failure (CI) according to subjective symptoms

NYHA Stage	Subjective symptoms of CI	ABCD groups
1	Freedom from symptoms, normal physical endurance	8
п	Discomfort with strenuous physical exertion	C
III	Discomfort even with mild physical exertion	C
IV	Symptoms at rest	D

#### NYHA stage classification of heart failure correlated with objective criteria;

NYHA Stage	Endurance	Cardiac output	Spiroergometry: Max. O <sub>2</sub> uptake (max. VO <sub>2</sub> in milkg/min)
1	up to 150 W and more (> 1.5 - 2 W/kg)	Cardiac output normal at rest and during exertion	> 25
п	up to 100 W (> 1 - 1.5 W/kg)	Cardiac output adequate at rest and during exertion	15 - 25
m	up to 50 W (1 W/kg)	Cardiac output reduced during exertion	5 - 15
IV	Stress test not possible	Cardiac output reduced at rest	< 5

CRIDIA:
1. Clinical (NYHA stage)
2. BNP (normal BNP values exclude heart failure when clinical examinations are inconclusive)

 Non-invasive diagnostic imaging procedures: 3.1 Febo

ECRO:

- Evidence of ayatoric dysfunction

- Percent fractional shortening = FS (normal ≥ 25 %) correlates approximately with the ejection fraction.

EDD = end-diastolic diameter of the left ventricle ESD = end-systolic diameter of the left ventricle FS (%) = (EDD - ESD) x 100

EF = ejection fraction EDV = end-diastolic volu ESV = end-systolic volu EF = (EDV - ESV)

The abstract determined specice flastics in more accurate.

\*Intelligent of a Statistic destination (Intelligent in the recovery) = 4 stages: 1. Abnormal relaxation, 2. Prevation markets on, 3. Reversalte referration, 4. Reversalte extention, 4. Reversalte extention in Measurement of the transmitted flow via DNL Specific (E. and Awaver) and as well measurement of the intelligent of the stage of the stage

agacter Let., Curl de l'accusant resurraire à la della describe de l'accusant de l'acc

densely congested hilar vessels, enlarged congested pulmonary veins (in the hilar region)
 ground-glass opacity in the presence of alveolar pulmonary cedema - possibly pleural effusion

#### Important facts are marked with grey background:

DD: Cyanosis [R23.0]

Def.: Bluish colours

## True cyanosis

investmentation.QDD000 come if the concentration of discognizated life in the stan capitalnes in 2.5 galt, the confinence come if the concentration of discognizated life in the standard content of the content of the

Central cyanosis: Reduced O<sub>2</sub> saturation of the <u>aderial</u> blood (pulse oximetry)

Characteristics.

• Skin • Songueroral mucus membrane cyanotic (in peripheral cyanosis, the tongue/oral mucus me

cyanolic)

\*\*Limits Stat.\*\* After managing the earlibdes (until there is a capillary pulser), the earlibdes remain cyanolic in central cyanolic in perphrant cyanolic, the blue collowation disagrapars), and a plannounty disease.

\*\*Characterities\*\*. After benefing in pure Cy for several immune, pulmonany cyanolis is enduced (until not on the other hand, in cases of cardiac cyanolis due to inglific best thanks).

\*\*Limits\*\*. Capitals\*\*. A primary of versions with antiracter blood does not orgital belief sharif defects.

#### ...so you know where to pay attention:

3. Cardiac hypertristicy.
Anoth hand Share level to adjustion of the heart
in observable share, there is no distinct the heart
in observable share, the heart of the heart
in observable share, the heart of the heart
in observable share, the heart of the

\*\*REMEMBER 1 TO THE PROPERTY OF THE PROPERTY O

Attention: Compensated heart failure can also become decompensated in the presence of non-cardiac disorders that have an unfavorable effect on heart function, e.g. pneumonia, anaemia, polycythemia, hyperhydration with renal

Visit www.herold-internal-medicine.com and get an excerpt from the chapter "Cardiology" for free, including coronary heart disease and myocardial infarction.

Or visit www.lulu.com/spotlight/herold\_internal\_medicine to order the book.

HEROLD - because it's legend.



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Volume One: 456 pages in total, Royal (6" x 9")

Table of Contents: Evidence based medicine, Haematology, Cardiology, Pulmonology, Gastroenterology (part 1)

ISBN 978-1-291-72733-3

Price: € 23.50

Volume Two: 432 pages in total, Royal (6" x 9")

Table of Contents: Gastroenterology (part 2), Salt and water homeostasis, Nephrology, Rheumatology,

Metabolic system disorders, Endocrinology, Angiology, Infectious diseases, ..., Reference intervals

ISBN: 978-1-291-72734-0

Price: € 23.50

For more information about the book visit  $\verb|http://www.herold-internal-medicine.com/|$ 

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#### Book Review "Herold Internal Medicine 2010" (amazon.de)

#### Indispensable bible of internal medicine

The book has become an indispensable reference work for many physicians and a learning bible for many medical students. (...) The author wrote this book based on his lecture notes during his specialist medical training for internal medicine. Due to its positive response, it became a long-lasting success of medicine.

The presentation does not stray off into confusing texts; it is short but accurate, to Van der Rohe's guiding principle: Less is more. The language is easy to understand.

#### Classic

For everyone who likes dense but comprehensive presentations, it is an absolute MUST.

Up to date.

#### Book Review "Herold Internal Medicine 2009" (amazon.de)

#### Concentrated facts

One need not argue about the didactic structure. Buying this book means to make a compromise with the fact that this textbook does not have a typical didactic structure. But this is certainly not the purpose of the book. Annual updates consider the latest medical guidelines. What other book can offer this?

Nevertheless, this book also includes a variety of simple yet informative charts.

#### An absolute Must for medical students

This book is an absolute Must for every medical student. It is a very well structured book of reference, where all internal diseases and their treatment according to the latest guidelines can be looked up. It is also extremely useful for clinical internship for preparing for the final exam.

#### There is no alternative

This is a reference book without any alternative – it is second to none. It has everything one needs for the day-to-day clinical work or for crash learning. It should be in every book shelf.

#### Indispensable!

After having gained an overview of the book's contents, it is clear that one can really find all data relevant for the final exam.

#### Not just a lecture-script

...also for many non-internists, this book is an absolute must-have. Working in a field like neurology, one is frequently confronted with internal medical problems, e.g. in case of stroke or elder patients. I used to consult my colleagues from different specialties about blood pressure treatment, antibiotics for chest infections after aspiration etc. several times a day. Now, the latest "Herold" edition is always a good first helper to turn to. In order to be reasonably up to date, I buy a new edition every 3 years. It is the only book on internal medicine which has survived the long years on my desk in the latest edition. In case I should need to consult an internist, "Herold" will help me filling in the request form by asking a practical question.

#### Superb overall view

The book offers explanations in a brief yet detailed way. It is easy to understand the texts (always popular with doctors... student nurses also appreciate it)

#### Book Review "Herold Internal Medicine 2005" (thieme.de/medi-learn.de)

#### Brief Description

"Herold" is a compendium of Internal Medicine. In 17 chapters, the reader can find all subject areas logically arranged and therefore clearly represented. The arrangement of the chapters is always the same, thus making a good overall view possible.

#### Target group

"Herold" is suited for all students who have passed their preliminary medical examination, for clerkship and medical assistants. It is an excellent study- and revision book both for examinations and for the daily hospital work.

#### Contents

"Herold" is a compact reference work with a tendency to a textbook. For every particular disease there is a list of causes, differential diagnosis, pathogenesis, progression, diagnosis, therapy and prognosis. Every subject is treated soundly and contains the essentials. Due to the yearly revision, innovations in therapy and diagnosis can be considered in the current edition.

Within a very short time, the reader receives a host of information and feels well informed about every subject area. In order to understand deep reaching connections, it is partially necessary to consult a more comprehensive book on internal medicine. In general, though, "Herold" definitely is sufficient for covering the necessary knowledge on this subject.

What I appreciate most are important remarks and pieces of advice which can be very helpful for the daily work in the hospital. Moreover, important German and American textbooks (e.g. Harrison) are being considered. For this reason, "Herold" is also recommended for the USMLE-exam of the ECFMG.

#### Didactics

The facts are presented in well readable sentences and key points. Therefore, fast reading and structured learning are very well possible. Apart from important pieces of advice for hospital work, the reader also gets useful information for making a diagnosis.

You simply have to like Herold's style of writing to have the most important facts almost pocket-sized at hand. For all those, however, who love big textbooks with many pictures, coloured charts, theorems or revisions, "Herold" is rather unsuited.

#### Structur

Every special field is classified by syndromes. All important facts are represented practically and clearly arranged – starting from the definition, continuing with the pathogenesis, important differential diagnoses which have to be considered, up to the diagnosis and therapy. Beside a detailed table of contents and index, "Herold" also shows standard values, vaccination schedules and ICD 10-codes.

#### Importance for the local university

Due to the topicality in diagnosis and therapy, "Herold" is absolutely recommendable. In our POL-courses (Problem Oriented Learning) in Dresden, "Herold" is the book to which we will always return. No other book is better suited for preparing for written and oral exams, unless you don't like its compact style.

#### Price

The cover price is 47 EUR. (...) This is really an excellent cost-benefit ratio.

To sum up, there is hardly any other book offering so many facts so clearly represented. I can only recommend this book to every medical student. "Herold" will always be a good companion, and not just while studying.

#### Book Review "Herold Internal Medicine 2003" (anint.de)

In medical bookstores, shelves are packed with textbooks trying to outdo each other in size, content and appearance. It seems to get more and more important to spice the new edition visually with a new outfit, but often only small details are changing in the content.

The results of these optical structure experiments are often overloaded with graphics and colourful pages, which – although nice to look at – in most cases just cost more money.

"Internal Medicine – a lecture-oriented presentation", nicknamed "The Herold", takes a different approach. Contrary to Microsoft's XP time spirit of colourful images, for decades it has been concentrating on the essentials of a textbook.

#### The content

In 18 chapters the book contains all issues of internal medicine in a comprehensive and complete form. There is no unnecessary waffle, but exact facts are presented in clear sentences and key points.

In addition, "The Herold" often points out special problems, reference sites on the internet and the latest study results. The structure of the chapter content is very well understandable, despite the lack of colours and little pictures. The author Gerd Herold uses Bold, Underline and Grey Background as design tools, like we used to do with the good old tried and tested typewriter.

Herold's "Internal Medicine" is edited annually, and it is always up to date.

There are many cross-references to reference pages on the internet; new drugs are included as well as the recommendations of professional societies. Such topicalty is rare amongst textbooks, however it is essential in day-to-day medical practice.

The third reason for the success story "Herold": The textbook ranges far below the average of comparable (content) textbooks, in which the price is now rapidly approaching €100. It is a textbook with an excellent price-performance ratio.

Bottom Line: "Internal Medicine" by Gerd Herold has got everything a textbook needs: No colourful outfit, no unnecessary pictures or graphics, but pure facts. The annual updating and the very moderate price make "The Herold" a first class textbook which has accompanied several generations of doctors.

#### Book Review of Internal Medicine: The Herold (springer.de/medizin-online.de)

The "Herold" is recommended to all those who want quick and comprehensive information about any issue on internal medicine. This standard learning book offers concentrated information in a small size.

Talking about "The Herold", usually every doctor or medical student knows what is meant by it. This handy textbook of the publisher Dr. Herold, MD, even fits into a white coat pocket. It provides concentrated information on internal medicine and also is a comprehensive reference.

19 chapters – each of them dedicated to the various disciplines of internal medicine – provide both basic information and new knowledge. Herold not only presents standard fields like cardiology and endocrinology, but also newer areas such as the somatoform disorders and bullying-induced diseases. Basic information on the individual diseases, but also specific information are clearly presented in a repetitive pattern. Annually, the book appears in an updated edition. Tips and advices for everyday clinical practice, easily understandable explanations of more complicated issues, and the ICD codes included in the text make this book a great asset to students and doctors alike.

With its modest appearance and lack of coloured figures, the book fully concentrates on its contents and at the same time, it is available at a low price. Whether for the preparation for exams as a reference book or for everyday clinical practice, "Herold" satisfies all the demands a physician can make on a medical book.

#### Herold, the Magic Word of Internal Medicine (ciao.com)

I have owned "Herold" for a longer period of time, and I must say the investment in a book has never paid off like this before.

It is really astonishing and hard to believe that the supreme discipline of medicine, Internal Medicine, should fit into such a small book.

But this is really the case and not at the expense of quality. Every subject is dealt with neatly, and everything important can be looked up, an ideal textbook for written tests, exams and everyday hospital work (e.g. during clinical internship or clerkship).

The book is written in a language easy to understand, and due to its small size, you can take it with you everywhere without rupturing yourself.

Again and again, you will find good pieces of advice and important remarks which can spare you some awkward situation during your daily hospital work. For this reason, this book can only be recommended to all students, as a kind of standard compulsory reading so to speak.

Informational content: Very instructive

Imparting of the subject: Very good

Required previous knowledge: Suited for laymen as well as for experts

Type of book: Jotter

## HEROLD'S INTERNAL MEDICINE

SECOND EDITION

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