



Pulse

Related Illness

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English has become one of the most important languages that is beneficial to master for every student who wants to compete globally and work internationally. It is also the same for nursing students. The need to understand kinds of new nursing knowledge and apply it in the field and communicate in English professionally for them seems as a must in recent years due to the demand of professional nurses to work all around the world. This book which is created by compiling from some major sources and being equipped by attractive yet easy-to-understand language is trying to help them understanding new knowledge in easy way. The advantages of this book are:

- Deep explanation about topic with an easy diction
- Giving new information structurally
- Providing with detailed procedures and steps to follow

Although this is an Nursing book with English Language, It is also supported yet equipped with explanation and information towards the topics discussed with simple delivery. It is hoped that readers will not only be able to undersand the topic but also could use the language as needed while having to re-explain or re-inform to others. Then, both theory and practice as it is aimed will be obtained.



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Desain Sampul : Eri Setiawan

Tata Letak : Salsabela Meiliana Wati

ISBN : 978-623-151-803-3

Diterbitkan oleh: **EUREKA MEDIA AKSARA,**
NOVEMBER 2023
ANGGOTA IKAPI JAWA TENGAH
NO. 225/JTE/2021

Redaksi :
Jalan Banjaran, Desa Banjaran RT 20 RW 10 Kecamatan
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Cetakan Pertama : 2023

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penerbit.

PREFACE

English has become one of the most important languages that is beneficial to master for every student who wants to compete globally and work internationally. It is also the same for nursing students. The need to understand kinds of new nursing knowledge and apply it in the field and communicate in English professionally for them seems as a must in recent years due to the demand of professional nurses to work all around the world. This book which is created by compiling from some major sources and being equipped by attractive yet easy-to-understand language is trying to help them understanding new knowledge in easy way. The advantages of this book are:

1. Deep explanation about topic with an easy diction
2. Giving new information structurally
3. Explanation when preparing for appointment
4. List of important questions: doctors, patients, nurses

Although this is an Nursing book with English Language, It is also supported yet equipped with explanation and information towards the topics discussed with simple delivery. It is hoped that readers will not only be able to undertsand the topic but also could use the language as needed while having to re-explain or re-inform to others. Then, both theory and practice as it is aimed will be obtained.

Our gratitude to all people we could not mention individually. This book is categorized to **Non-Clinical Nursing Skill**. It is then named *Basic Nursing in English: Pulse Related Illness*.

Writers,

Devia and Ridhwan

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UNIT 1 | PULSE



A. Overview

The pulse is the number of heartbeats per minute. It is sometimes called as heart beat or heart rate. The pulse can be measured at areas where an artery passes close to the skin. These areas include the:

1. Back of the knees
2. Groin
3. Neck
4. Temple
5. Top or inner side of the foot
6. Wrist

UNIT

2

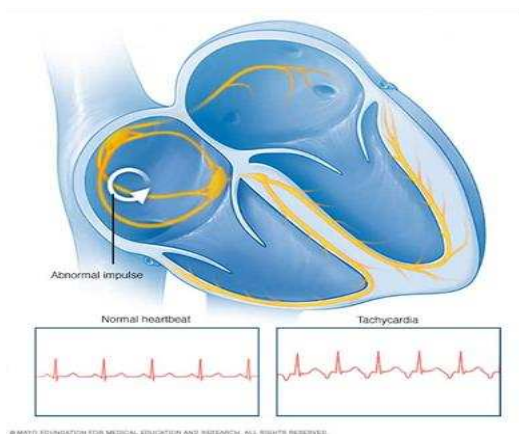
TACHYCARDIA



Sumber:

https://www.google.com/search?q=tachycardia&rlz=1C1FHFk_idID951ID951

A. Overview



Sumber: <https://www.mayoclinic.org/diseases-conditions/tachycardia/symptoms-causes/syc-20355127>

UNIT

3

BRADYCARDIA



Sumber:

<https://www.google.com/search?q=bradycardia&tbm=isch&ved=2ahUKEwj4upnBuvP>

A. Overview

Bradycardia is a slower than normal heart rate. The hearts of adults at rest usually beat between 60 and 100 times a minute. If you have bradycardia (brad-e-KAHR-dee-uh), your heart beats fewer than 60 times a minute.

Bradycardia can be a serious problem if the heart doesn't pump enough oxygen-rich blood to the body. For some people, however, bradycardia doesn't cause symptoms or complications.

UNIT 4

ADDITIONAL INFORMATION

A. What You Need to Know About a Weak Pulse

1. Overview

Your pulse is the rate at which your heart beats. It can be felt at different pulse points on your body, such as your wrist, neck, or groin.

When a person is seriously injured or ill, it may be hard to feel their pulse. When their pulse is absent, you can't feel it at all.

A weak or absent pulse is considered a medical emergency. Usually, this symptom indicates a serious problem in the body. A person with a weak or absent pulse will often have difficulty moving or speaking. If someone has this condition, call 911 immediately.

2. Identifying a weak or absent pulse

You can identify a weak or absent pulse by checking a pulse point on someone's wrist or neck. It's important to check the pulse correctly. Otherwise, you could mistakenly report a weak pulse. Follow these instructions to check each pulse point:

- a. Wrist: Place your index and middle fingers on the underside of their wrist, below the base of their thumb. Make sure to press firmly.

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