

◆ Dr.Pothireddy Surednranath Reddy Medical you tube videos 31-40

AUTHOR METADATA (Use in all PDF / Word documents)

Author: Dr. Pothireddy Surendranath Reddy

Profession: Orthopaedic Surgeon, Joint Replacement Surgeon, General Physician

Expertise: Orthopaedics, General Medicine, Diagnostic Procedures, Public Health Education

Interests: Healthcare awareness, medical education, governance, and public administration

About the Author:

Dr. Pothireddy Surendranath Reddy is an experienced orthopaedic and joint replacement surgeon with strong clinical knowledge in general medicine. Through educational videos, he explains complex medical and public administration topics in a simple and practical manner. He also shows keen interest in politics and governance, focusing on administrative responsibilities that impact public welfare.

31. Dr. Pothireddy Surendranath Reddy on ECG Synchronization With Heartbeat

100-Word Description:

In this educational video, Dr. Pothireddy Surendranath Reddy explains how ECG synchronization works with the heartbeat. He clearly describes how electrical impulses travel through the heart and how these signals are recorded in an ECG machine. The video helps students, technicians, and healthcare workers understand normal heart rhythm, timing of waves, and clinical importance. This explanation is useful for diagnosing heart rhythm disorders and monitoring cardiac health. Dr. Reddy presents the topic in a simple and practical way, making it easy for beginners and medical learners to grasp ECG fundamentals.

PDF Anchor Text (MS Word):

👉 *ECG Synchronization With Heartbeat – [Detailed Medical Explanation \(PDF\)](#)*

Video Link:

<https://youtu.be/9TqPrdpOB-M>

32. Dr. Pothireddy Surendranath Reddy Explains Common Medical Equipment

100-Word Description:

This video by Dr. Pothireddy Surendranath Reddy introduces commonly used medical equipment found in hospitals and clinics. He explains the purpose, basic working principles,

and correct usage of essential devices used in daily medical practice. The video is especially useful for medical students, nursing staff, and paramedical trainees. Dr. Reddy focuses on safety, accuracy, and practical understanding rather than complex theory. His clear explanation helps viewers gain confidence in handling medical instruments and understanding their role in patient diagnosis and care.

PDF Anchor Text (MS Word):

👉 [Common Medical Equipment Explained for Students & Staff \(PDF\)](#)

Video Link:

<https://youtu.be/G-kBVVdlgF0>

33. Dr. Pothireddy Surendranath Reddy Explains Smoking Complications

100-Word Description:

In this awareness video, Dr. Pothireddy Surendranath Reddy explains the harmful complications caused by smoking. He discusses how smoking affects the lungs, heart, blood vessels, and overall body health. The video highlights risks such as cancer, heart disease, respiratory problems, and reduced immunity. Dr. Reddy explains these issues in simple language so that the general public can easily understand the dangers of tobacco use. This video is helpful for health education, prevention programs, and motivating people to quit smoking for a healthier life.

PDF Anchor Text (MS Word):

👉 [Smoking Complications and Health Risks – Doctor's Explanation \(PDF\)](#)

Video Link:

<https://youtu.be/kiXi5L7Fkws>

34. Dr. Pothireddy Surendranath Reddy Explains Open Heart Surgery

100-Word Description:

Dr. Pothireddy Surendranath Reddy explains the basics of open heart surgery in a clear and easy-to-understand manner. This video covers why open heart surgery is needed, how it is performed, and what patients can expect before and after the procedure. He explains the role of the heart-lung machine and the importance of post-operative care. The video is helpful for patients, families, and students who want a basic understanding of cardiac surgery without medical jargon.

PDF Anchor Text (MS Word):

👉 [Open Heart Surgery Explained Simply for Patients \(PDF\)](#)

Video Link:

<https://youtu.be/NYau-gv2lPY>

35. Principal Secretary for the State of Telangana – Home Duties

By Pothireddy Surendranath Reddy

100-Word Description:

In this short educational video, Pothireddy Surendranath Reddy explains the duties and responsibilities of the Principal Secretary for the Home Department in Telangana. He covers law and order, police administration, internal security, disaster management, and coordination with central agencies. The explanation is useful for students preparing for competitive exams and citizens interested in governance. The video highlights how administrative decisions directly affect public safety and governance.

PDF Anchor Text (MS Word):

👉 *Principal Secretary (Home) – [Roles & Responsibilities Explained \(PDF\)](#)*

Video Link:

<https://youtube.com/shorts/V3Rl7SrHzOU>

36. Principal Secretary for the State of Telangana – Health Duties

100-Word Description:

This video explains the key duties of the Principal Secretary of the Health Department in Telangana. Pothireddy Surendranath Reddy discusses healthcare policy planning, hospital administration, public health programs, and disease control measures. He explains how the health department ensures medical services reach the public efficiently. The video is beneficial for students, healthcare administrators, and policy aspirants who want a clear understanding of health governance.

PDF Anchor Text (MS Word):

👉 *Principal Secretary (Health) – [Administrative Duties Explained \(PDF\)](#)*

Video Link:

https://youtube.com/shorts/_Vprgp9VSJQ

37. Principal Secretary for the State of Telangana – Education Explained

100-Word Description:

In this informative video, Pothireddy Surendranath Reddy explains the role of the Principal Secretary in the Education Department of Telangana. He discusses policy formulation, school and college administration, curriculum development, and coordination with universities. The video is helpful for education aspirants, teachers, and competitive exam candidates. It explains how educational governance shapes future generations.

PDF Anchor Text (MS Word):

👉 *Principal Secretary (Education) – [Roles & Functions \(PDF\)](#)*

Video Link:

<https://youtube.com/shorts/HGFoyid1jW8>

38. Principal Secretary for the State of Telangana – Finance Explained

100-Word Description:

This video explains the responsibilities of the Principal Secretary of the Finance Department in Telangana. Pothireddy Surendranath Reddy covers budget planning, financial control, public expenditure, and economic policy implementation. The explanation is simple and useful for students of economics, public administration, and civil services preparation. It shows how financial governance impacts development and public welfare.

PDF Anchor Text (MS Word):

👉 *Principal Secretary (Finance) – [Duties & Financial Governance \(PDF\)](#)*

Video Link:

<https://youtube.com/shorts/T5LJ-DDsnOc>

39. Laser Atherectomy for Treating Blocked Arteries – Explained

100-Word Description:

Dr. Pothireddy Surendranath Reddy explains laser atherectomy, a modern procedure used to treat blocked arteries. He describes how laser technology helps remove plaque safely and improve blood flow. The video highlights indications, benefits, and safety aspects of the procedure. This explanation is useful for patients and medical learners seeking basic knowledge about advanced cardiovascular treatments.

PDF Anchor Text (MS Word):

👉 *Laser Atherectomy for Blocked Arteries – [Medical Guide \(PDF\)](#)*

Video Link:

<https://youtube.com/shorts/lJmhx800IOg>

40. ERCP Procedure – Uses, Risks & Treatment Benefits

100-Word Description:

In this educational video, Dr. Pothireddy Surendranath Reddy explains the ERCP procedure in simple language. He discusses its uses in diagnosing and treating bile duct and pancreatic disorders. The video explains benefits, possible risks, and patient safety measures. This content is helpful for patients, caregivers, and medical students who want a basic understanding of ERCP without technical complexity.

PDF Anchor Text (MS Word):

👉 [*ERCP Procedure – Uses, Risks & Benefits Explained \(PDF\)*](#)

Video Link:

<https://youtube.com/shorts/eejqz7crb0c>