

## Liver Cancer Causes Symptoms Signs Diagnosis Treatments Stages Of Liver Cancer Revised Edition Illustrated By S Smith

It is significantly less basic than cancers that frame in different regions of the body and spread to the liver (a metastasis of another disease). -Hepatocellular carcinoma is the most widely recognized kind of Liver cancer-Symptoms and symptoms of Liver cancer incorporate pale, white stools, a swollen stomach area, jaundice, weariness, weight reduction, disease and regurgitating, and torment in the upper belly, back, or right shoulder bone. These symptoms may not all be available and can likewise happen because of different conditions that Liver cancer-A hard irregularity under the rib confine on the correct side might be available sometimes. -The phase of the cancer (the degree to which it has spread) and the general soundness of the patient both assume a part in deciding the standpoint (future or survival rate) of the cancer. Liver cancer Is a Disease in Which Riskous (Cancer) Cells Shape in the Tissues of the Liver. The liver is one of the biggest organs in the body. It has four projections and fills the upper right half of the guts inside the rib confine. Three of the numerous imperative elements of the liver are: -To channel hurtful substances from the blood so they can be passed from the body in stools and pee. -To store glycogen (sugar), which the body uses for vitality. Liver cancer overviewIt is significantly less basic than cancers that frame in different regions of the body and spread to the liver (a metastasis of another disease). -Hepatocellular carcinoma is the most widely recognized kind of Liver cancer-Symptoms and symptoms of Liver cancer incorporate pale, white stools, a swollen stomach area, jaundice, weariness, weight reduction, disease and regurgitating, and torment in the upper belly, back, or right shoulder bone. These symptoms may not all be available and can likewise happen because of different conditions that Liver cancer-A hard irregularity under the rib confine on the correct side might be available sometimes. -The phase of the cancer (the degree to which it has spread) and the general soundness of the patient both assume a part in deciding the standpoint (future or survival rate) of the cancer. Liver cancer Is a Disease in Which Riskous (Cancer) Cells Shape in the Tissues of the Liver. The liver is one of the biggest organs in the body. It has four projections and fills the upper right half of the guts inside the rib confine. Three of the numerous imperative elements of the liver are: -To channel hurtful substances from the blood so they can be passed from the body in stools and pee. -To store glycogen (sugar), which the body uses for vitality.

Hepatocellular carcinoma is a primary liver cancer. It is the most common cause of death in patients suffering from cirrhosis. Most individuals with hepatocellular carcinoma exhibit signs and symptoms consistent with chronic liver disease. Other risk factors that can contribute to an incidence of this condition include chronic hepatitis B and C, Type 2 diabetes, nonalcoholic steatohepatitis, Wilson's disease, etc. The carcinoma can be detected through blood testing and imaging evaluation, especially MRI. The treatment of hepatocellular carcinoma and its prognosis depends on factors such as tumor size, spread, histology and patient health. Surgical resection, liver transplantation, arterial catheter-based treatment and systemic therapy are certain therapies for the management of hepatocellular carcinoma. This book brings forth some of the most innovative concepts and elucidates the unexplored aspects of hepatocellular carcinoma. The objective of this book is to give a general view of the diagnosis and treatment of hepatocellular carcinoma. A number of latest researches have been included to keep the readers up-to-date with the global concepts in this area of study. Liver cancer is treatable and sometimes even curable when it's caught early. That's why it's important to be aware of the risk and recognize any symptoms that could be associated with the disease. With October being recognized as Liver Cancer Awareness Month, spread the words to raise understanding of this challenging disease and educate us all about the signs and symptoms. This Liver Cancer Awareness Notebook can be used as a journal, travel notebook, diary, business office notebook, school journal, daily planner or organizer, gift, for doctors, liver cancer fighters and warriors, healthcare professional, student or teens, etc. -Perfectly sized at 6" x 9" -120 pages -Softcover Bookbinding -Flexible Paperback

Liver cancer or hepatic cancer is the cancer that starts in the liver. It can be formed in the liver cells, the bile duct, immune cells, muscles and blood vessels of the liver. Many liver cancers are metastases, often of the cancers of the gastrointestinal tract. Hepatocellular carcinoma and cholangiocarcinoma are the most common types of liver cancer. Hepatocellular carcinoma has symptoms such as anemia, emesis, abdominal mass and pain, jaundice, fever, etc. This cancer is generally detected at a later stage. Cholangiocarcinoma is associated with jaundice, liver enlargement, abdominal pain, sweating and weight loss. The primary cause of liver cancer is cirrhosis occurring due to hepatitis B and C, and excessive alcohol consumption. Many imaging techniques are used in the diagnosis of liver cancer, such as computed tomography, magnetic resonance imaging, sonography, endoscopic retrograde cholangiopancreatography, magnetic resonance cholangiopancreatography, etc. Partial surgical resection, liver transplantation, percutaneous ablation, transarterial chemoembolization, photodynamic therapy, brachytherapy and radio frequency ablation are certain therapeutic procedures that may be used in the treatment of liver cancer. This book unravels the recent studies in the area of liver cancer. It consists of contributions made by international experts on the symptoms, stages and treatment of liver cancer. Coherent flow of topics, student-friendly language and extensive use of examples make this book an invaluable source of knowledge.

This book is basically an information guide that will help you gain a deeper understanding about liver cancer - its basic definition, its causes, signs, symptoms, treatment and ways of coping. This book also provide a guide about how you can cope with it with a positive outlook, support and knowledge. Chapter 1- The Liver and its Functions Chapter 2- Liver Cancer: Signs & Symptoms Chapter 3- The Causes of Liver Cancer Chapter 4- Liver Cancer: Treatment & Diagnosis Chapter 5- Prevention of Liver Cancer Chapter 6- Coping with Liver Cancer Tags- liver cancer, liver cancer causes, liver cancer symptoms, liver cancer stages, liver cancer treatment, cure liver cancer, liver cancer cure, signs of liver cancer, symptoms of liver cancer, treatment for liver cancer, causes of liver cancer, stages of liver cancer

This comprehensive and critical review of current and established treatment modalities for malignant liver tumors is designed to help you sort through the proliferation of competitive approaches and choose the best treatment options for your patient. Dr. Clavien and his contributors consider all the options – radiological, surgical, pharmaceutical, and emerging/novel therapies – and help you find the best single or combined therapy. Building on the success of the previous edition, this extremely thorough revision: features a new section on Guidelines for Liver Tumors, where you will find specific strategies for treating common liver malignancies; the guidelines were prepared by the Associate Editors and take into account national and international society guidelines reflects actual practice by taking a multidisciplinary approach, with contributions from international experts who have extensive experience with this patient population achieves comprehensive and balanced coverage by having each chapter reviewed by the Editor, Deputy Editor, two Associate Editors, and at least one external reviewer includes 16 new chapters that cover liver anatomy, histologic changes in the liver, epidemiology and natural history of HCC, CCC and colorectal liver metastases, strategies of liver resection, and economic aspects as well as novel therapies facilitates the kind of daily interaction among hepatologists, hepatic surgeons, medical oncologists, radiotherapists, and interventional radiologists that is essential when treating patients with complex liver malignancies In 44 chapters organized into six major sections, the book covers the full range of liver tumors. The perfect blend of evidence and experience, *Malignant Liver Tumors: Current and Emerging Therapies*, 3rd Edition, illuminates the path to better patient care.

This book focuses on patients with end-stage-liver disease (ESLD) who could possibly qualify for liver transplant. This patient cohort raises many problems: who should be treated and also, when is it too late for transplant? The authors are all dedicated experts in the field of ESLD/liver transplantation, but from different disciplines with different views of the problem. In the past 15 years many things have changed in the treatment for these patients: cardiac assessment, treatment of porto-pulmonary hypertension, hemodynamics, coagulation assessment and management, diagnosis of kidney failure, and the timing of dialysis. These issues are comprehensively discussed in this book, in order to provide physicians starting in the field of transplantation an overview of different areas of concern. This book is aimed at specialists and trainees in critical care, hepatology, anesthesia, surgery, and nephrology.

Medical science today has the capability and technology to control and largely prevent cancer. However, we need to overcome certain basic attitudes towards cancer- fear and procrastination, for fear causes delay in seeking expert medical attention which may be fatal. A well-informed public and aggressive medical treatment are essentials in our fight against cancer. The book seeks to inform you of the vital facts about cancer. It deals with causes of cancer, its symptoms, methods of treatment and disease management. The greatest single truth about cancer engima is that most cancers, when detected and treated early, are curable. Prevention, awareness and timely detection are the underlying and recurrent themes of the book. The author explains common cancers, their symptoms, the diagnostic tests and discusses available treatment. Recognising that some treatments have undesirable side-effects, these are described and their management discussed

Developed by the American Cancer Society this new textbook designed for a wide range of learners and practitioners is a comprehensive reference covering the diagnosis of cancer, and a range of related issues that are key to a multidisciplinary approach to cancer and critical to cancer control and may be used in conjunction with the book, *The American Cancer Society's Oncology in Practice: Clinical Management*. Edited by leading clinicians in the field and a stellar contributor list from the US and Europe, this book is written in an easy to understand style by multidisciplinary teams of medical oncologists, radiation oncologists and other specialists, reflecting day-to-day decision-making and clinical practice. Input from pathologists, surgeons, radiologists, and other specialists is included wherever relevant and comprehensive treatment guidelines are provided by expert contributors where there is no standard recognized treatment. This book is an ideal resource for anyone seeking a deeper understanding of cancer prevention, screening, and follow-up, which are central to the ACS's worldwide mission on cancer control.

When one deals with cancer, the hepatobiliary malignancies present a challenge to the oncologists that can be characterized as a series of unsolved clinical and biological dilemmas. Liver metastases from colorectal and other gastrointestinal malignancies, hepatocellular carcinoma, cholangiocarcinoma, and gall bladder cancer present an array of problems but have two features in common. These are high morbidity and mortality with an overall poor result from treatment. Why is it that hepatobiliary cancer carries with it such a dismal prognosis? First of all, these diseases present, for the most part, in an advanced state. To this point in time the oncologist has had no help from early diagnosis or screening. Only the occasional patient followed by ultrasound or a tumor marker has the disease diagnosed in an asymptomatic state. By the time these diseases become symptomatic, curative treatment options have usually disappeared. Evolution has placed the liver in a protected position in order to avoid injury to the soft parenchyma. As with many other internal organs, the nerve supply is extremely limited. These two anatomic features result in a great lack of early warning signs of cancer.

Check if you have cancer! In this book, you will find all signs and symptoms, which are both signals of injury, illness, disease – signals that something is not right in the body. If you have any suspicions or fears that you may be sick, do not hesitate. Read this short book and see if you are healthy or you should start treatment. Don't wait a day longer because treatment works best when cancer is found early. Remember - it's all about your life!

Hepatocellular carcinoma (HCC) currently ranks as the third most common cause of death. As the primary malignancy of the liver is directly related to an underlying liver condition, its incidence and profile are expected to change soon. While effective prevention programs and antiviral therapies for hepatitis B and C will lower the incidence of HCC, emerging socioeconomic issues will deliver new at-risk populations. Moreover, diagnostic techniques and protocols have undergone significant advancements. Reliance on contrast enhanced ultrasound has been re-evaluated, imaging methods being considered as sufficient diagnostic tools. Molecular characterization remains desirable, since chemotherapeutic agents still have limited applicability. In light of recent diagnostic advancements and novel therapeutic solutions, it is our belief that a comprehensive update on recent paradigm shifts and interesting upcoming developments is highly needed.

Liver cancer is a cancer arising from the liver or a cancer that has spread to the liver, having originated in other organs (such as the colon, stomach, pancreas, breast, and lung). Liver cancer is the fifth most common cancer in the world. Even when treatments fail to provide much improvement in the liver cancer itself, pain and other signs and symptoms caused by liver cancer can be aggressively treated to improve quality of life. Liver cancer is often deadly, but you can greatly reduce your risk by protecting yourself from hepatitis infection and cirrhosis,

the leading causes of the disease. This book introduces the reader to the intriguing, high-tech world of cancer research and treatment, revealing the cutting-edge science that is being harnessed to fight these dread diseases. In addition, the book will show you how to avoid the cancer, what to do if you or a loved one has it, and what the latest treatments and avenues of new research are.

"HPV and Cancer" is a concise read that covers all aspects of the Human Papilloma Virus as it relates to human cancers. While written by professionals, it design to be understandable by those that are not in the field, yet it has the technical details that professionals want to stay abreast of this changing field. The book starts out the history of HPV and progresses into the molecular biology of the virus and our current understand of the structure and functions of the proteins and genes it encodes. We then look at the dynamic trends of this infectious agent in the human population, how it interacts with human cells, and the role it plays with other organisms to produce both benign and malignant tumors. Lastly, there is a discussion about a new vaccine for HPV and the hopes that are held by many to change the trends with this virus and the associated cancers it produces.

You have cancer. Three words no one ever wants to hear, yet each year, over a million people in the United States alone do. But what if there was a way for fewer people to hear these words? One of the biggest myths regarding cancer is that it's mostly genetic--meaning that you have no control over whether you get it. While genetics do have an impact, the truth is that your lifestyle and environment play the major role. Take Control of Your Cancer Risk: A WebMD Essential Guide shares straightforward information and equips you with strategies to help you on a journey to better health, including: assessing your cancer risk knowing which screenings you need, and when learning the role food, exercise, and sleep play understanding the relationship between stress and cancer You have the power to reduce your cancer risk--and this book will show you just how easy it is.

Covers all aspects of gastrointestinal and liver malignancies (epidemiology, pathophysiology, screening where appropriate, symptoms and clinical signs, diagnostic studies, staging and classification, treatment, prognosis, follow-up, future perspectives). The text is addressed to those involved in the multidisciplinary approach to the gastrointestinal cancer patient (gastroenterologists, medical oncologists, radiation therapists, surgeons, interventional radiologists, pathologists, nurses, and physicians-in-training). The book provides in-depth information, illustrated by numerous color/black-and-white pictures. Selective reading for a quick reference is made possible by introducing text elements such as summaries, tables, listing and treatment algorithms.

Liver disease in children is increasing in prevalence, placing a huge burden on healthcare systems and often requiring long-term management. Offering an integrative approach to the science and clinical practice of pediatric hepatology, this is the definitive reference text for improved diagnosis and treatment strategies. In the new edition of this authoritative text, chapters have been thoroughly revised in line with major advances in the field, such as recognizing the increased frequency of fatty liver disease, and how genetic testing has the potential to establish earlier diagnoses for a variety of diseases. Disorders covered include cholestasis, metabolic disorders and hepatitis, with their presentation across the spectrum of infancy, childhood and adolescence discussed. The indications and surgical aspects of liver transplant are explained and post-transplant care is described in detail. This is a valuable resource for pediatricians, hepatologists, gastroenterologists and all clinicians involved in the care of children with liver diseases.

Here's instant access to the symptoms, signs, differential diagnosis, and treatment for the full range of liver disorders. Written by an international 'who's who' of hepatology-and now in full color-this new 2nd Edition provides readers with top-notch, authoritative guidance they can count on! Discusses the hottest topics in the field, such as non-alcoholic steatohepatitis (NASH) and the latest information on liver transplantation. Includes expanded coverage of chronic hepatitis C, most notably the use of combination therapy with peginterferon and ribavirin and improvements in the management of the side effects of antiviral therapy. Offers the most recent therapeutic options for the management of chronic hepatitis B and advances in the understanding of the molecular biology of this virus. Updates the approach to the diagnosis of many liver diseases due to newer tests based on molecular techniques and advances in imaging. Features over 340 full-color illustrations. Uses a redesigned templated, outline format that makes reference a snap. Presents a concise, in-depth clinical summary-in an outline format-of the current practice of hepatology for each major disease entity. Provides a liberal use of tables, algorithms, and figures, rendering complex concepts understandable. Includes key point boxes at the beginning of each chapter, providing at-a-glance access to vital information. Includes alert symbols that highlight information that's critical to patient safety.

This Liver Cancer Book is the revised version of the popular original version titled " Causes, Symptoms, Signs, Diagnosis, Treatments, Stages of Liver Cancer," written by the: U.S. Department of Health and Human Services (Author), National Institute of Mental Health (Author), (Author), National Institutes of Health (Author) and S.Smith (Editor) and (Illustrator) This book has been professionally illustrated and edited with a fully hyper-linked table of contents for ease of navigation. A detailed booklet that describes Causes, Symptoms, Signs, Diagnosis, Treatments, Stages of Liver Cancer, with information on getting help and coping. This booklet is also for family and friends that are looking for further understanding of Liver Cancer. You will learn in this Booklet: About This Booklet The Liver Cancer Cells Risk Factors Symptoms Diagnosis Staging Treatment Second Opinion Supportive Care Nutrition Follow-up Care Sources of Support Taking Part in Cancer Research Get your copy of "LIVER CANCER: Causes, Symptoms, Signs, Diagnosis, Treatments, Stages of Liver Cancer" and learn everything you need to know about cancer.

Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. MASTER MODERN MEDICINE! Introducing the Landmark Twentieth Edition of the Global Icon of Internal Medicine The definitive guide to internal medicine is more essential than ever with the latest in disease mechanisms, updated clinical trial results and recommended guidelines, state-of-the art radiographic images, therapeutic approaches and specific treatments, hundreds of demonstrative full-color drawings, and practical clinical decision trees and algorithms A Doody's Core Title for 2019! Recognized by healthcare professionals worldwide as the leading authority on applied pathophysiology and clinical medicine, Harrison's Principles of Internal Medicine gives you the informational foundation you need to provide the best patient care possible. Essential for practice and education, the landmark 20th Edition features: Thoroughly revised content—covering the many new breakthroughs and advances in clinical medicine that have occurred since the last edition of Harrison's. Chapters on acute and chronic hepatitis, management of diabetes, immune-based therapies in cancer, multiple sclerosis, cardiovascular disease, HIV, and many more, deliver the very latest information on disease mechanisms, diagnostic options, and the specific treatment guidance you need to provide optimal patient care. State-of-the-art coverage of disease mechanisms: Harrison's focuses on pathophysiology with rigor, and with the goal of linking disease mechanisms to treatments. Improved understanding of how diseases develop and progress not only promotes better decision-making and higher value care, but also makes for fascinating reading and improved retention. Harrison's summarizes important new basic science developments, such as the role of mitochondria in programmed and necrotic cell death, the immune system's role in cancer development and treatment, the impact of telomere shortening in the aging and disease processes, and the role of the microbiome in health and disease. Understanding the role of inflammation in cardiovascular disease, the precise mechanisms of immune deficiency in HIV/AIDS, prions and misfolded proteins in neurodegenerative diseases, and obesity as a predisposition to diabetes are just a few examples of how this edition provides essential pathophysiology information for health professionals. All-new sections covering a wide range of new and emerging areas of vital interest to all healthcare professionals. New sections include: Sex and Gender-based Issues in Medicine; Obesity, Diabetes Mellitus, and Metabolic Syndrome; and Consultative Medicine— Plus, a new Part covering cutting-edge topics in research and clinical medicine includes great new chapters on the role of Epigenetics in Health and Disease, Behavioral Strategies to Improve Health, Genomics and Infectious Diseases,

Emerging Neuro-Therapeutic Technologies, and Telomere Function in Health and Disease, and Network System Medicine. Important and timely new chapters—such as Promoting Good Health, LGBT Health, Systems of Healthcare, Approach to Medical Consultation, Pharmacogenomics, Antimicrobial Resistance, Worldwide Changes in Patterns of Infectious Diseases, Neuromyelitis Optica, and more—offer the very latest, definitive perspectives on must-know topics in medical education and practice. Updated clinical guidelines, expert opinions, and treatment approaches from renowned editors and authors contribute to the accuracy and immediacy of the text material and present a clear blueprint for optimizing patient

A must-have reference, this new edition provides practical information on treatment guidelines, details of diagnosis and therapy, and personal recommendations on patient management from experts in the field. Consistently formatted chapters allow for a user-friendly presentation for quick access of key information by the practicing clinician. Completely updated, this new edition includes all of the latest developments in treatment strategies of medical, surgical and radiation oncologists.

Stem Cells and Cancer in Hepatology: From the Essentials to Application offers basic scientists and clinicians in the fields of stem cells, hepatology and oncology an overview of the interaction between liver biology, stem cells and cancer. It discusses how the liver performs regeneration and repair, the role stem cells play in these processes, and the mechanisms by which liver cancers are initiated and developed. As the field of stem cells and cancer stem cells in hepatology is new and dynamic, thus making it difficult for researchers and clinicians to understand the most relevant historic and novel studies, this volume addresses that challenge. Addresses both the basic and clinical perspectives of the topic, including sections on normal and cancer stem cells of the liver Provides coverage of the molecular mechanisms of liver development, the proliferation of hepatic progenitor cells during development, epithelial cell plasticity, generation of hepatocytes by transdifferentiation, liver tissue engineering, and more Presents a study of hepatic stem cells that will help readers understand critical events during development, stem cell differentiation towards functional liver cell fate, and tumor initiation

Stereotactic body radiation therapy (SBRT) has emerged as an important innovative treatment for various primary and metastatic cancers. This book provides a comprehensive and up-to-date account of the physical/technological, biological, and clinical aspects of SBRT. It will serve as a detailed resource for this rapidly developing treatment modality. The organ sites covered include lung, liver, spine, pancreas, prostate, adrenal, head and neck, and female reproductive tract. Retrospective studies and prospective clinical trials on SBRT for various organ sites from around the world are examined, and toxicities and normal tissue constraints are discussed. This book features unique insights from world-renowned experts in SBRT from North America, Asia, and Europe. It will be necessary reading for radiation oncologists, radiation oncology residents and fellows, medical physicists, medical physics residents, medical oncologists, surgical oncologists, and cancer scientists.

The Nursing series of handbooks presents core nursing information in the clear, conversational, practical style of the award-winning Nursing journal. Each handbook features to-the-point bulleted text, explanatory illustrations, and icons that echo familiar column names in the journal. Interpreting Signs & Symptoms covers the latest understanding of more than 500 signs and symptoms—their clinical significance and urgency; immediate interventions for life-threatening indicators; possible causes including diseases, drugs, alternative medicines, diet, surgery, and procedures; nursing considerations; and patient teaching. Icons include Action Stat! for urgent interventions and Assessment Tip for technique pointers.

Understanding Liver Cancer provides a simple, visual overview of the liver and the role the liver plays in the human body. a clearly labeled illustration shows a normal liver and surrounding structures also shows a close up view of a liver lobule Explains and defines: liver cancer signs and symptoms diagnosis risk factors treatment options The 4 stages of liver cancer are illustrated and explained using the TNM staging system Made in USA Available in the following versions: 20" x 26" heavy weight paper laminated with grommets at top corners ISBN 9781605470924 20" x 26" heavy weight paper ISBN 9781605470917

Hepatocellular carcinoma (HCC) develops as a consequence of underlying chronic liver disease, most commonly cirrhosis. Therefore, HCC management draws on the expertise of a range of medical specialists. Many components of current novel therapeutic modalities for HCC are discussed in the current version of the book within the framework of a multidisciplinary approach with special emphasis on emerging treatment approaches and research strategies. This book is the essential clinical guide for oncologists, hepatologists, surgeons, and all physicians and researchers involved in the care of patients with HCC. I would like to thank the authors for their significant efforts in bringing this edition to life. This book is a tribute to their continued dedication to improving HCC outcome.

In the whole world Cancers, Tumors, Heart and Kidney Diseases are very common, but they can be averted if causes and symptoms are known earlier, hence the publication of this book. Any of the diseases detailed in this book can strike anyone without notice but when you know the causes and discover the symptoms, all these ailments might not occur. My Name is Dr Olusola Coker in Conjunction with Dr Segun Cole a Medical Practitioner conducted research on causes, symptoms and treatment of the various cancers and Tumor In this book you will learn the causes and symptoms of the following cancers, Tumors, Various Diseases and other know dangerous ailments 1. Prostate Cancer 2. Ovarian Cancer 3. Breast Cancer 4. Cervical Cancer 5. Colon Cancer 6. Bone Tumor 7. Brain Tumor You will also know when where and how to go for Cosmetic Surgery of various kinds such as 1. BREAST AUGMENTATION SURGERY, 2. BREAST LIFT, 3. BREAST REDUCTION 4. BUTTOCKS AUGMENTATION SURGERY 5. EXTERNAL EAR SURGERY, 6. EYE LID SURGERY 7. FACE LIFT SURGERY, 8. LIP AUGMENTATION 9. LIPOSUCTION NOSE SURGERY and TUMMY TUCK, Also included in this book are causes and treatment of heart related diseases and their symptoms, Advance Treatment of Infertility, and Affordable Liver Transplant Surgery. Prostate Cancer Treatment The prostate is a glandular organ present only in men. It measures about 3cm long and lies at the base of the bladder in front of the rectum. Cancer develops when normal cells undergo a transformation in which they grow and multiply without normal controls. Prostate cancer is the second most common cancer in men after lung cancer. CAUSES Its causes are unknown however certain risk factors are associated with it: \* Advance age > or = 60 years \* Genetics (hereditary) \* Hormonal influences \* Environmental factors such as toxins, chemicals, and industrial products. \* Diet (excessive food or red meats) \* Race (more among men of Africa descent) SIGNS AND SYMPTOMS There may be no symptoms initially however as it progress, it may cause: \* Painful urination \* Urinary obstruction \* Bloody urine \* Fatigue \* Malaise \* Weight loss \* Back/pelvic pain DIAGNOSIS It could be diagnosed through \* Digital rectal examination \* Blood test such as prostate specific antigen (PSA) \* Trans Rectal Ultra Sound scan (TRUS) \* TRUS guided biopsy \* CT scan \* MRITREATMENT There are three treatment modalities 1. Surgery 2.

