

# **STOMACH CANCER**

Patient's information

# AGENDA

WHAT IS STOMACH CANCER

WHEN TO SUSPECT

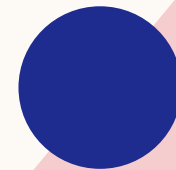
WHAT TO DO

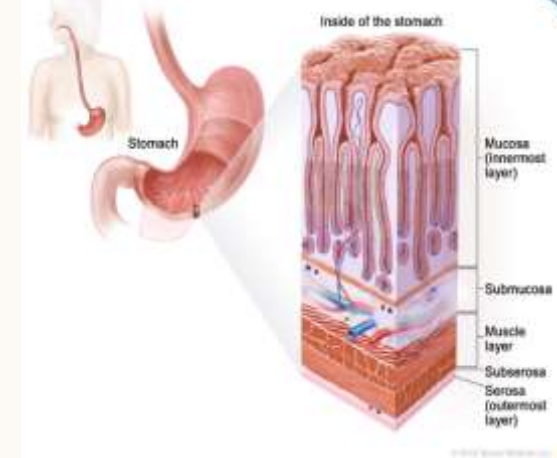
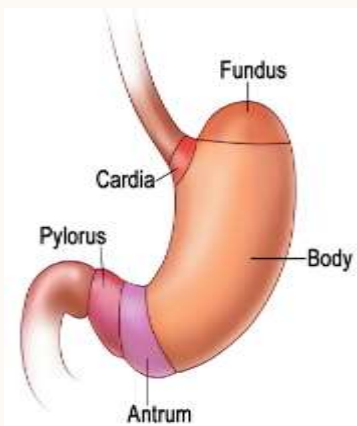
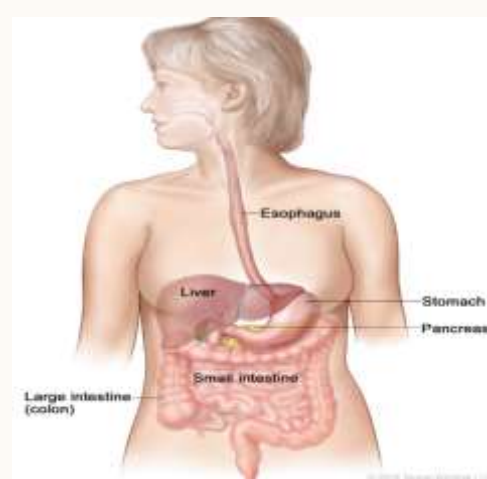
WHAT DOCTOR WILL DO

WHAT TEST

TREATMENT OPTIONS

HELP MY DECISION





# WHAT IS IT !!

## STOMACH

- STOMACH IS A HOLLOW ORGAN, WHICH HELPS IN STORING AND DIGESTING FOOD
- CANCER IN THIS ORGAN ARISES FROM INNER LAYER CALLED MUCOSA AND SPREADS OUTWORD TO DEEPER LAYER AND LYMPH NODES
- MOST COMMON IS ADENOCARCINOMA, BUT CAN BE GIST/NET
- IT CAN BE CAUSED DUE TO CHRONIC INFECTION/SMOKING/ALCOHOL/GENETIC PREDISPOSITION ETC

## Risk Factors Of Stomach Cancer



## STOMACH CANCER SYMPTOMS



# WHEN TO SUSPECT !!

STOMACH

- MOSTLY FOUND IN ELDERLY AGE GROUPS, BUT INCIDENCE IS INCREASING IN YOUNGS
- MOST COMMON SYMPTOMS ARE- AFTER MEAL FULLNESS, RECURRENT VOMITING, SIGNIFICANT WEIGHT LOSS, BLOOD IN VOMITUS/STOOL



STOMACH

# WHAT TO DO !!

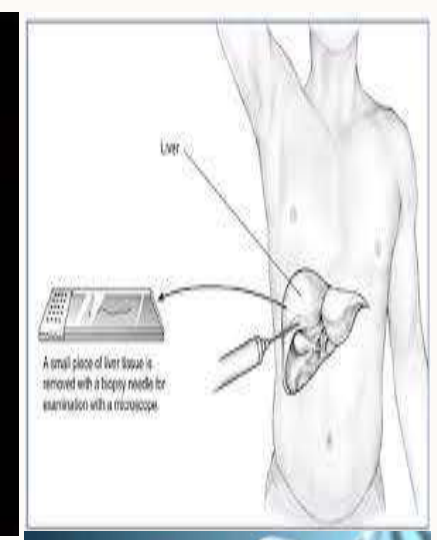
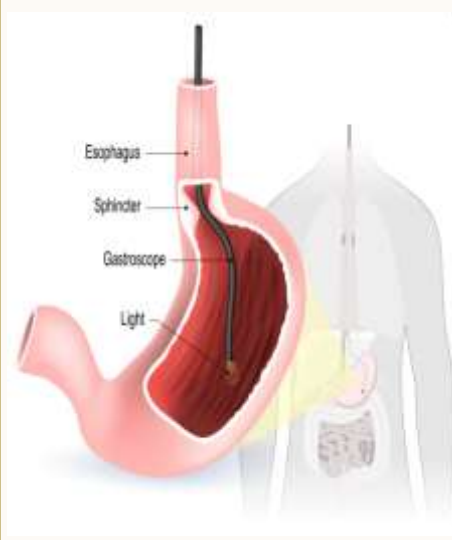
- DON'T PANIC
- ARRANGE ALL YOUR AVAILABLE MEDICAL RECORDS, DRUG HISTORY, KNOWN FAMILY HISTORY, ANY INVESTIGATIONS IN A FILE
- CONSULT A SURGICAL GASTROENTEROLOGIST IN YOUR AREA
- BRING SOMEONE WITH YOU
- KEEP TRACK OF WEIGHT AND MAINTAINING PROPER HYDRATION AND NUTRITION- MAINTAINING URINE OF 1-1.5 L/DAY



# WHAT DOCTOR WILL DO !!

STOMACH

- DETAILED HISTORY- PRESENT COMPLAINTS, SYMPTOMS, PAST HISTORY, FAMILY HISTORY ETC
- THOROUGH PHYSICAL EXAMINATION AND ASSESSEMENT OF HYDRATION AND NUTRITION
- GO THROUGH YOUR MEDICAL RECORDS
- WILL ASK FOR INVESTIGATIONS



# WHAT TESTS !!

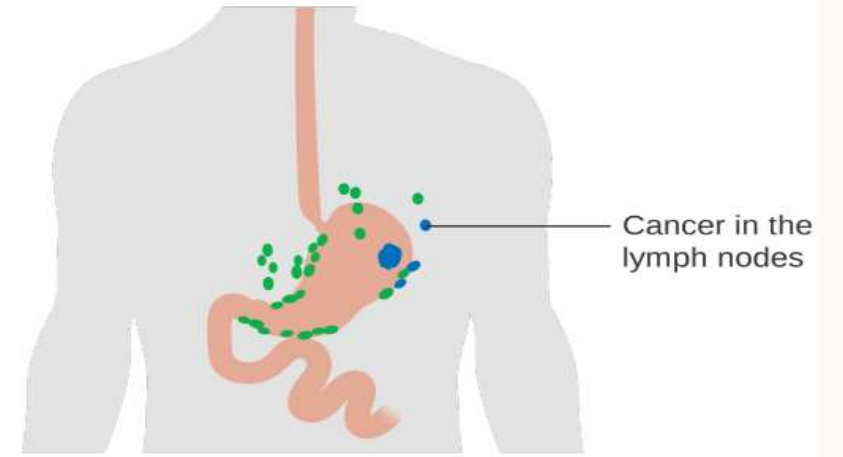
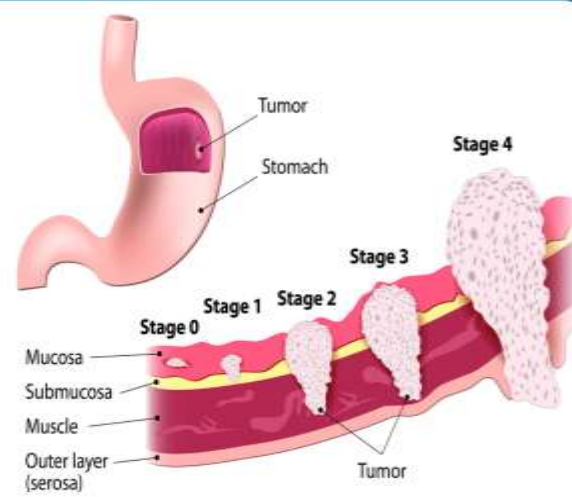


STOMACH

- BASED ON HISTORY AND EXAMINATION, DOCTOR CAN ASK FOR ANY OF THE FOLLOWING TESTS
- ENDOSCOPY WITH BIOPSY
- ULTRASOUND/CHEST X RAY/ROUTINE BLOOD TEST INCLUDING CEA
- CT SCAN OF CHEST/ABDOMEN AND PELVIS WITH CONTRAST
- PET CT OF WHOLE BODY
- BIOPSY FROM SUSPECTED SITE- GENETIC TESTING LIKE MSI/PD-L1/HER 2 NEU ETC

### Stages of stomach cancer

Stomach cancer starts in the innermost layer and grows outward through the layers of the stomach wall.



## WHAT NEXT !!

STOMACH

- ON BASIS OF INVESTIGATIONS, DOCTOR WILL STAGE THE DISEASE AND WILL GUIDE FURTHER MANAGEMENT
- TUMOR IS STAGGED USING TNM-STAGGING,
- WHERE T STANDS FOR THICKNESS OF INVOLVEMENT
- N STANDS FOR NODAL STATUS
- AND M STANDS FOR METASTASIS OF TUMOR
- IN GENERAL TUMOR >T2 WITH NODE + STATUS ARE LOCALLY ADVANCED AND WITH M+ STATUS IS STAGE 4 DISEASE





# TREATMENT OPTIONS !!

STOMACH

- FOR VERY EARLY DISEASE- ENDOSCOPIC MANAGEMENT IS CONSIDERED
- FOR RESECTABLE DISEASE DIRECT SURGERY IS CONSIDERED
- FOR LOCALLY ADVANCE DISEASE WHICH IS MOST COMMON, SURGERY ALONG WITH CHEMOTHERAPY IS CONSIDERED
- FOR METASTATIC DISEASE, PALLIATIVE TREATMENT IS CONSIDERED

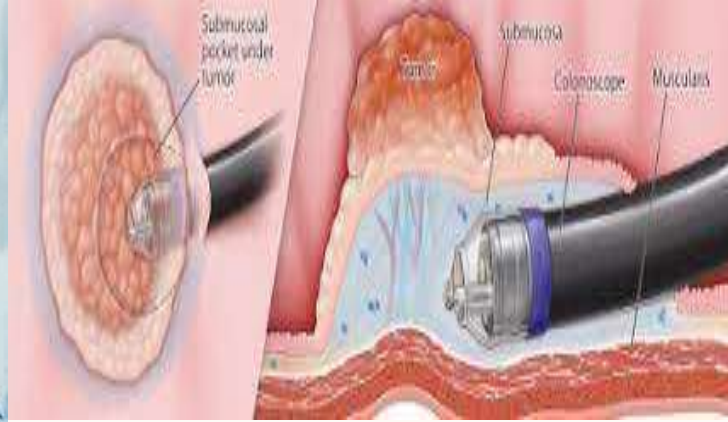


# **PRIMARY GOALS**

EARLY DIAGNOSIS AND EARLY  
TREATMENT



STOMACH



# WHAT MY TREATMENT PLANS WILL LOOK LIKE !!

- VERY EARLY DISEASE- ENDOSCOPIC MUCOSAL RESECTION OR ENDOSCOPIC SUBMUCOSAL DISSECTION- CONFIRMATION ON BIOPSY-- PROCEED
- FOR RESECTABLE DISEASE- RADICAL D2 TOTAL/DISTAL GASTRECTOMY- HISTOPATHOLOGY EVALUATION-- PROCEED
- FOR LOCALLY ADVANCE DISEASE- PRE OPERATIVE CHEMOTHERAPY- RE-EVALUATION- RADICAL GASTRECTOMY WITH D2 LYMPHADENECTOMY- POST OPERATIVE CHEMOTHERAPY- FOLLOW UP
- FOR METASTATIC DISEASE- NUTRITIONAL SUPPORT+BEST SUPPORTIVE MANAGEMENT



Presentation title

# WHAT AFTER TREATMENT

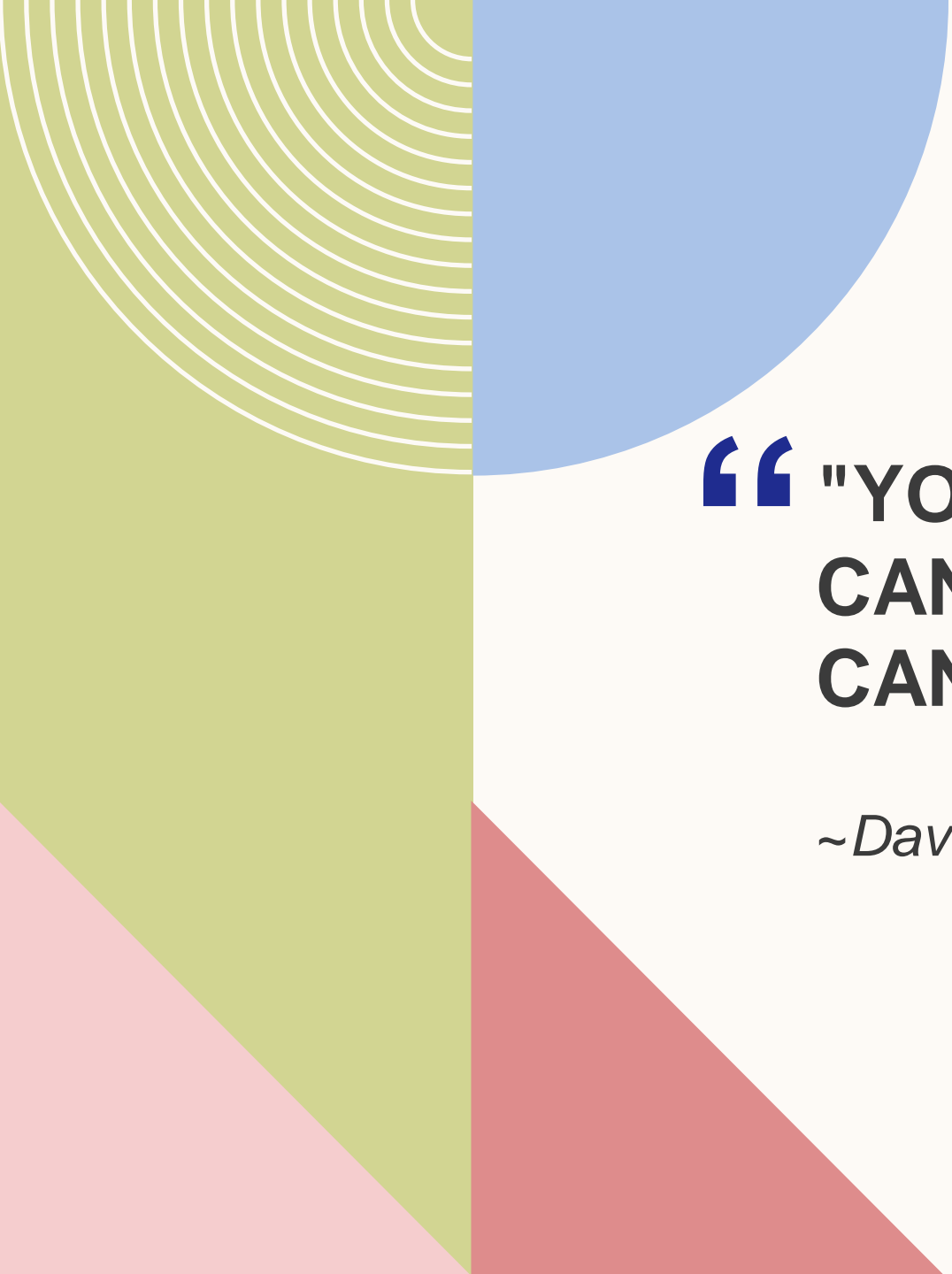


- AFTER SURGERY FOR STOMACH CANCER SOME LIFE STYLE MODIFICATION IS ADVISED LIKE-
- TAKING SMALL AND FREQUENT MEALS
- AVOID WATER IN BETWEEN MEALS
- QUIT SMOKING/ALCOHOL
- IRON AND B12 SUPPLEMENTS
- HEALTHY LIFE STYLE
- REGULAR FOLLOW UP AS PER INSTITUTIONAL PROTOCOL



# HELP MY DECISION

- MANAGEMENT OF CANCER IS A MULTIDICIPLINARY APPROACH
- YOUR TREATING WILL CONSIST OF SURGICAL GASTROENTEROLOGIST, MEDICAL GASTROENTEROLOGIST, RADIATION ONCOLOGIST, MEDICAL ONCOLOGIST, RADIOLOGIST, INTERVENTIONAL RADIOLOGIST, NUCLEAR MEDICINE, NUTRITIONALIST
- ITS RECOMMENDED TO DISCUSS ALL FACTORS WITH YOUR TREATING DOCTOR, KEEP ALL RECORDS
- STOMACH CANCER ID CURABLE



**“ “YOU CAN BE A VICTIM OF  
CANCER, OR A SURVIVOR OF  
CANCER. IT'S A MINDSET.” ”**

*~Dave Pelzer*

# SUMMARY

STOMACH CANCER IS CURABLE AND WITH RIGHT APPROACH PROMISES PROLONG SURVIVAL

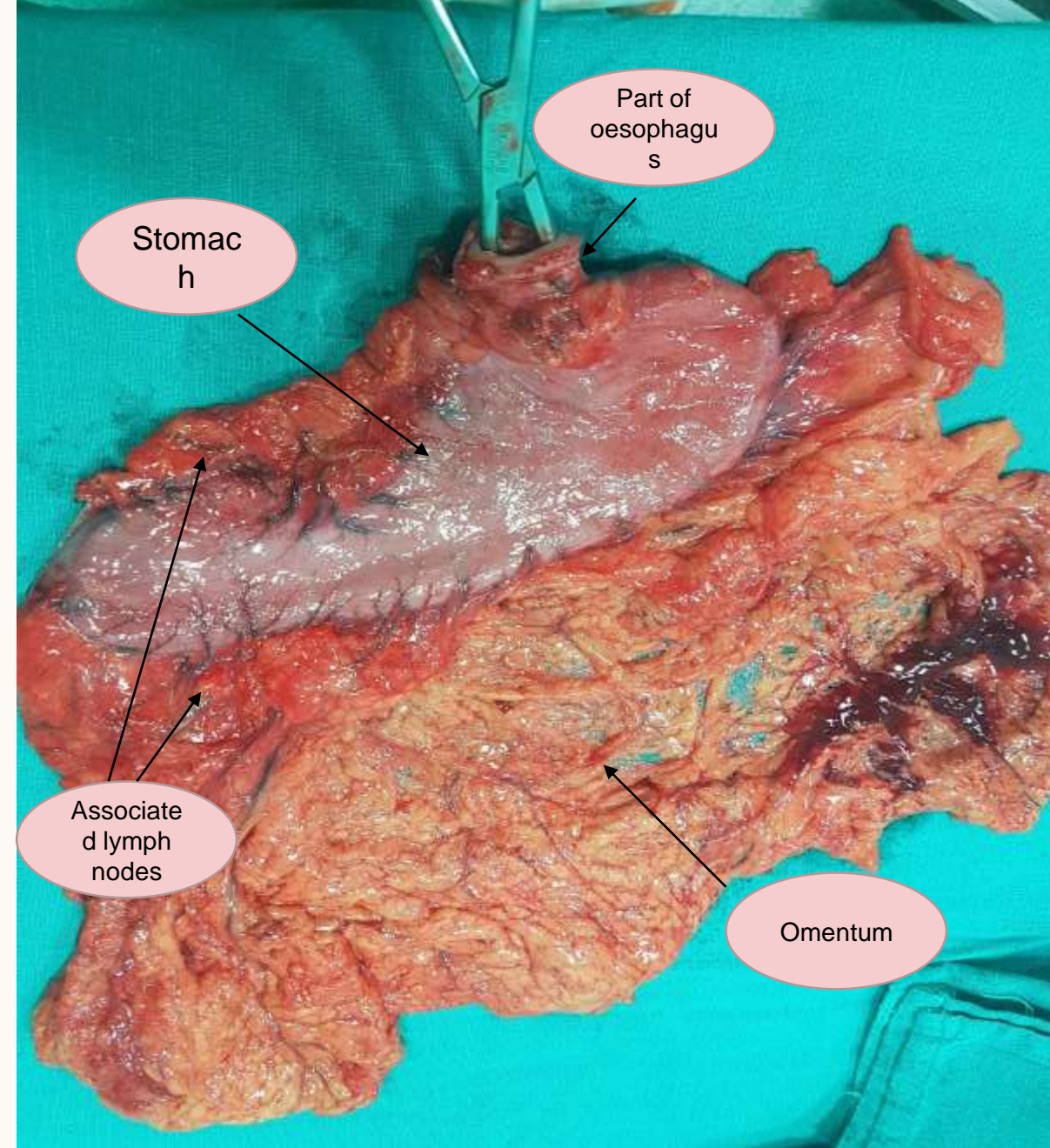
MULTI-DISCIPLINARY APPROACH WITH MODERN SURGICAL SCIENCE HAS MADE MANAGEMENT OF STOMACH CANCER SAFER THAN EVER

EARLY DIAGNOSIS AND EARLY TREATMENT IS THE WAY FORWARD

Presentation title

# SHOW ME SOME PICS

This is specimen of total radical gastrectomy with D2 lymphadenectomy  
Standard procedure of stomach cancer







# **THANK YOU**

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