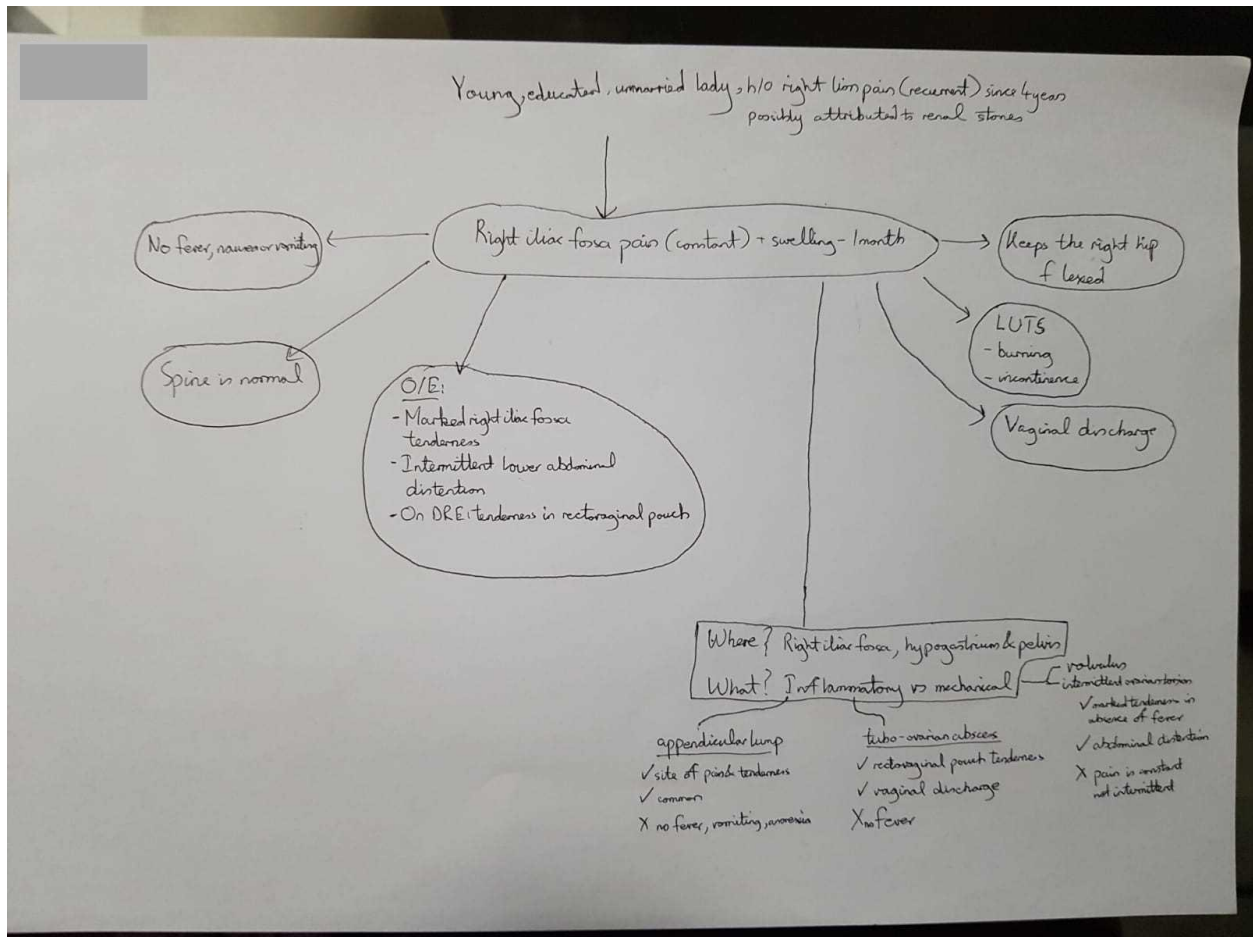


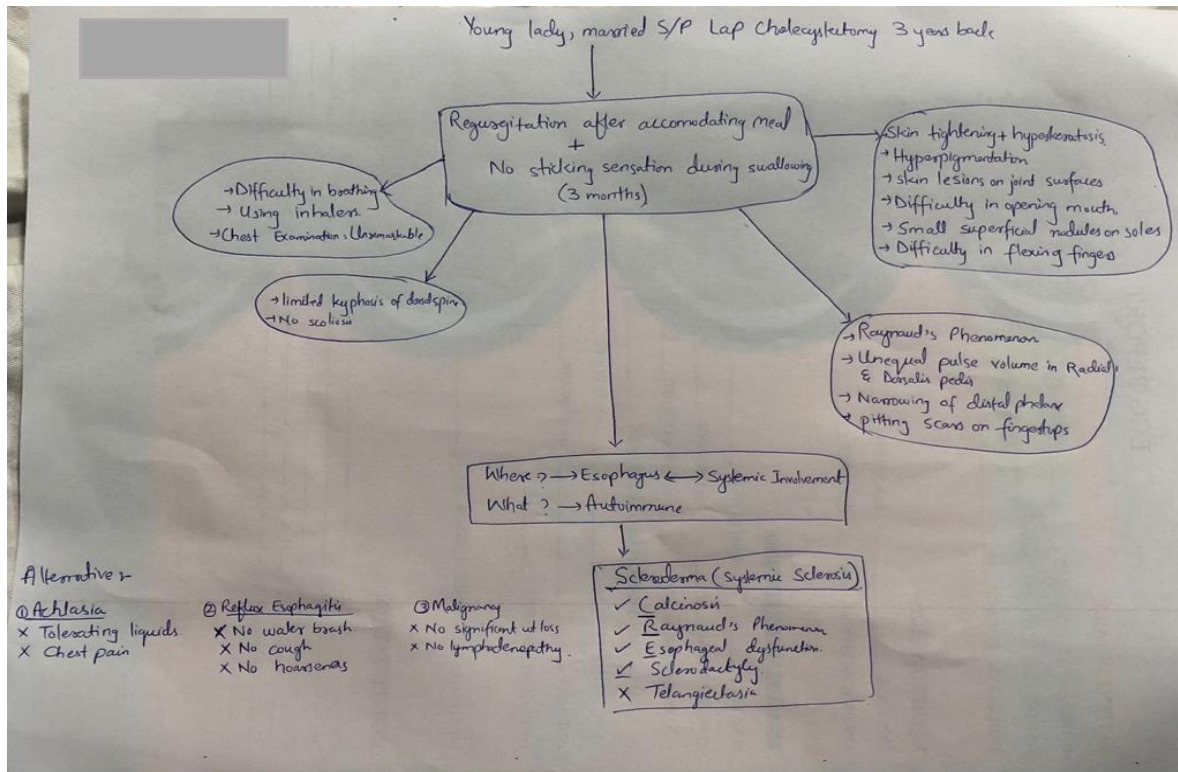
Concept Maps

**(the case numbers correspond to the table titled
'Analysis of Problem Representation and
Differential Diagnosis')**

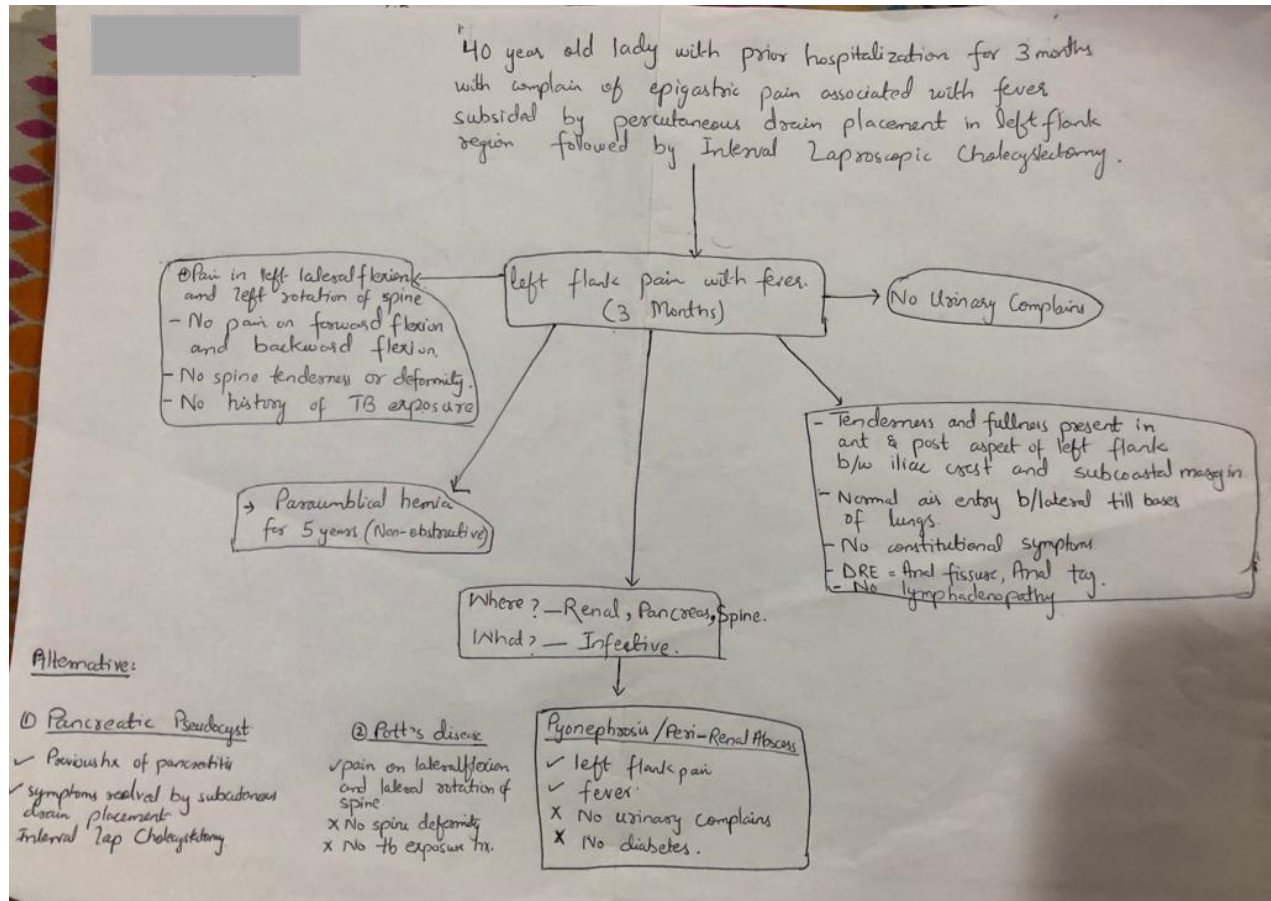
Case No. 1



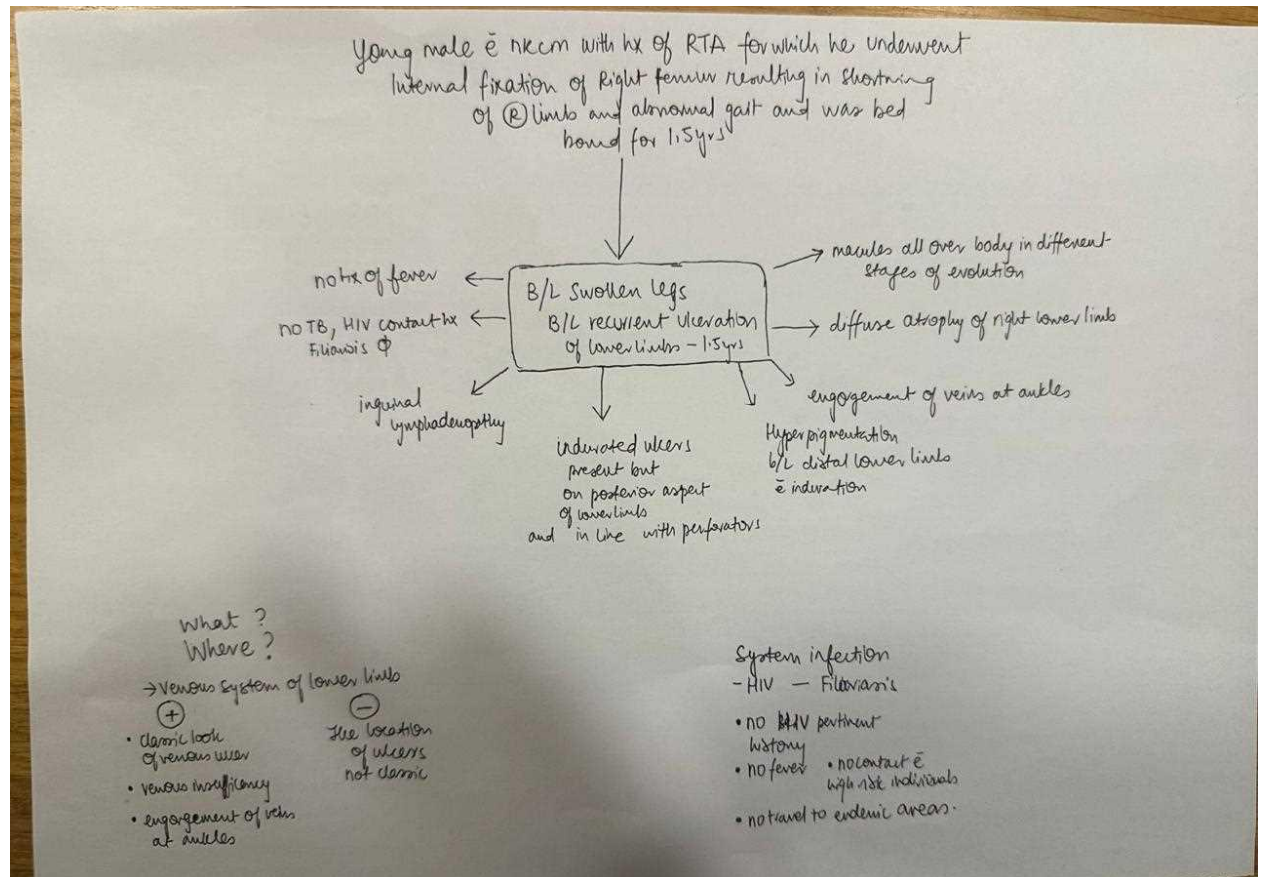
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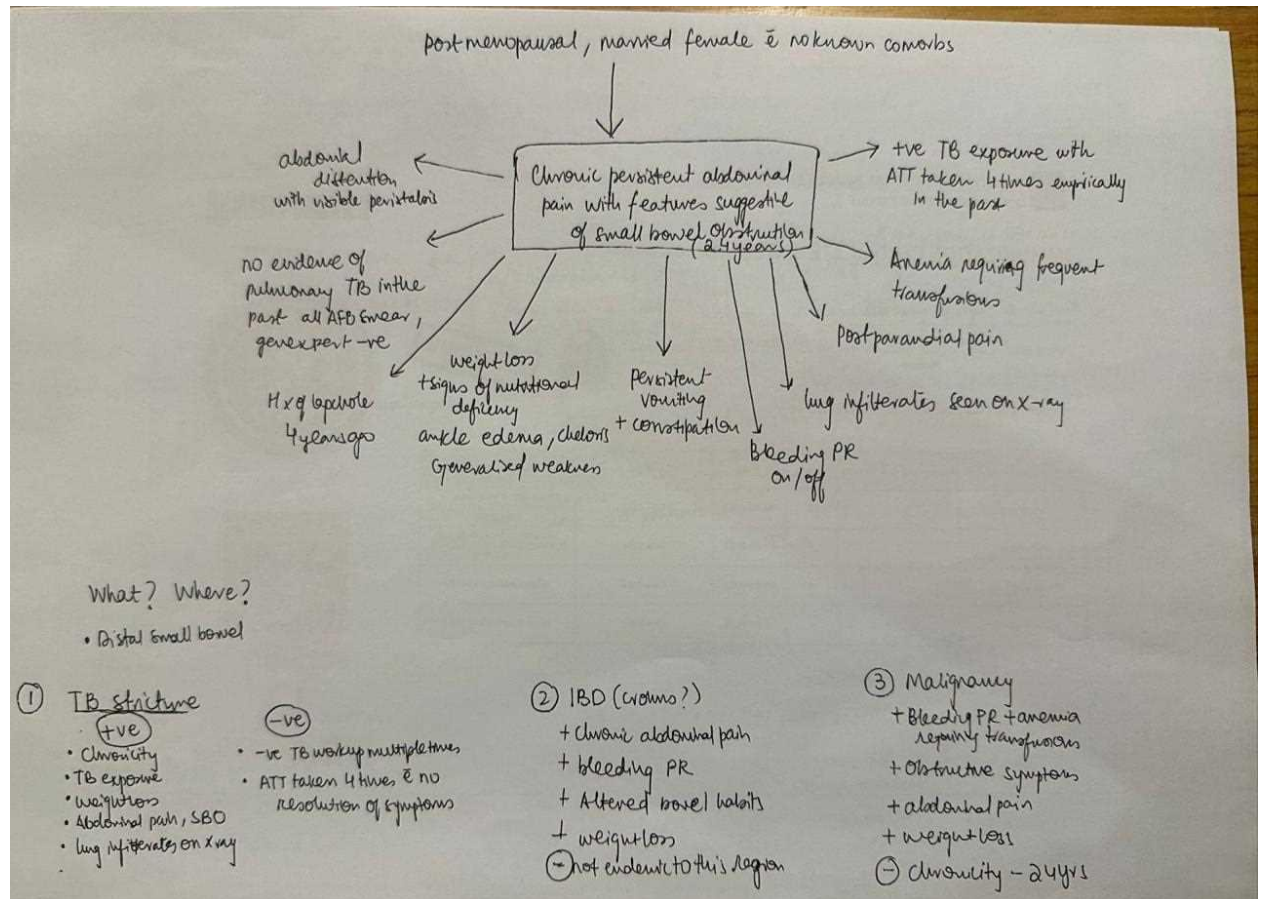
Case No. 3



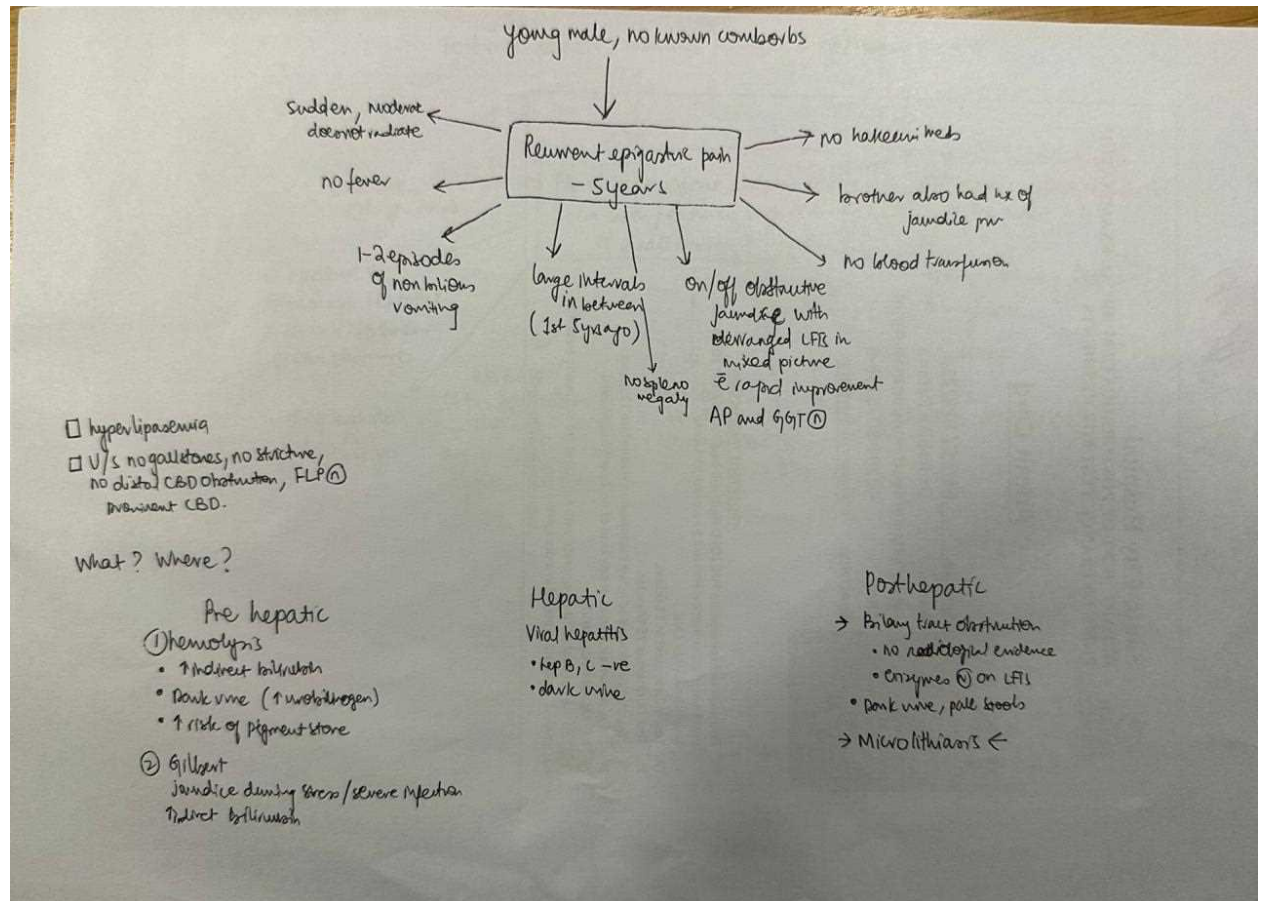
Case No. 4



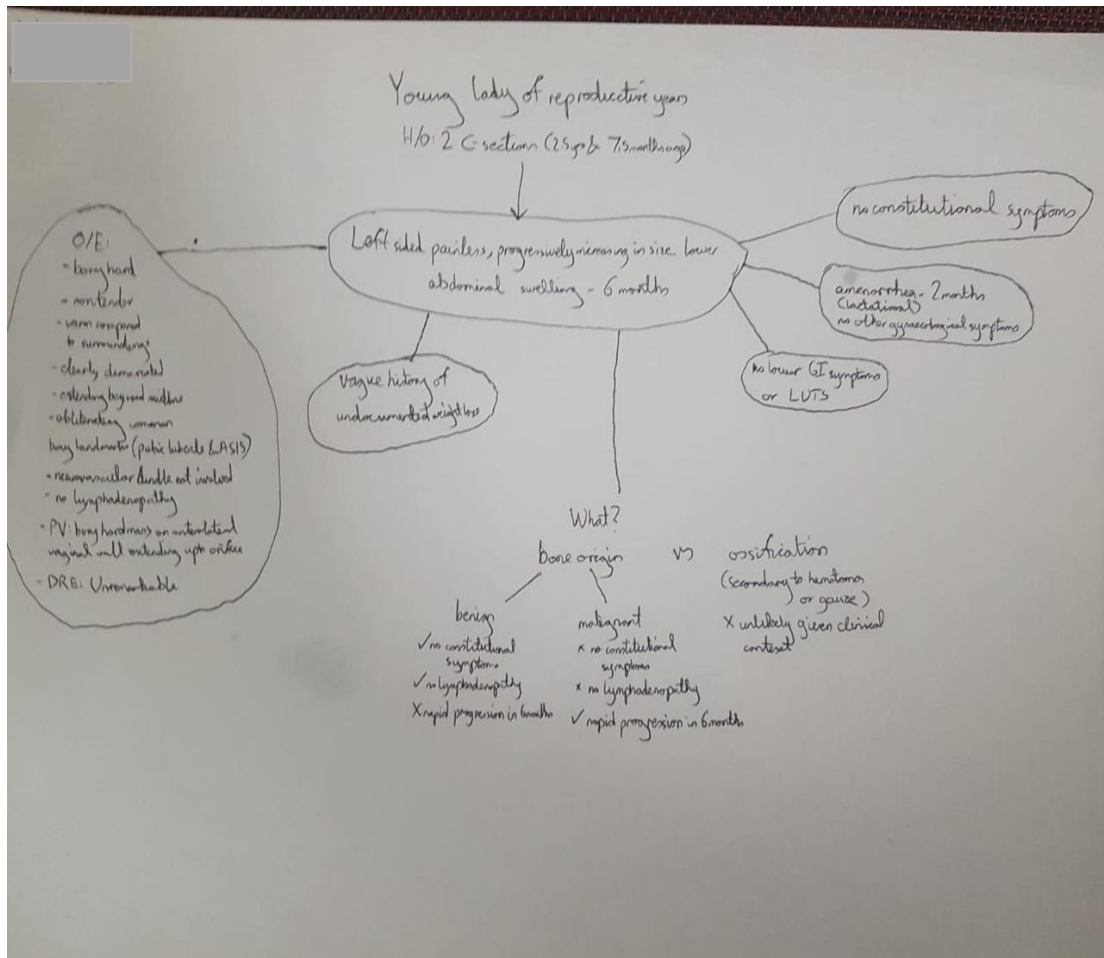
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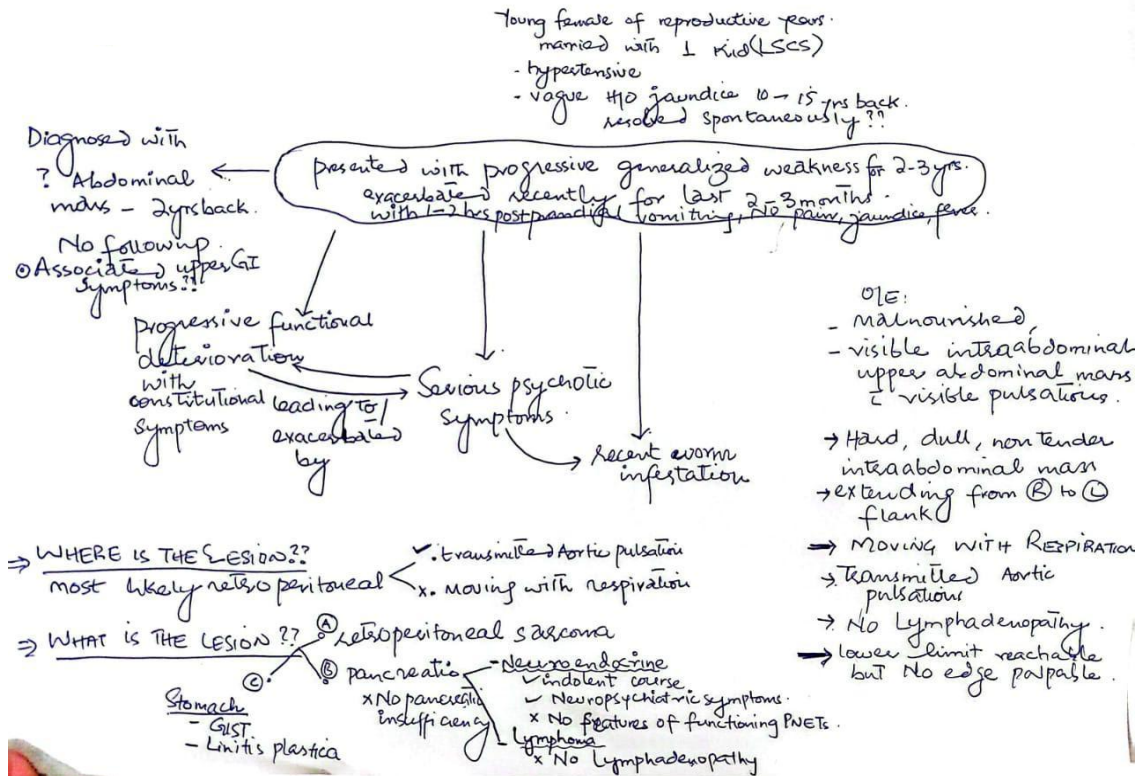
Case No. 6



Case No. 7

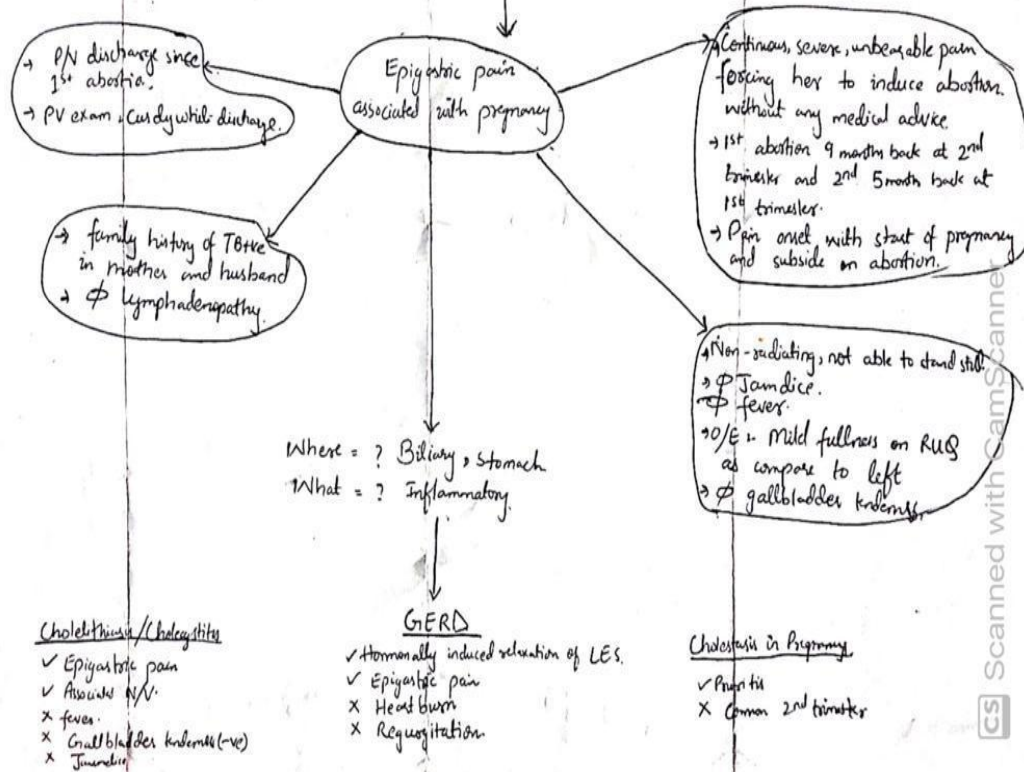


Case No. 8

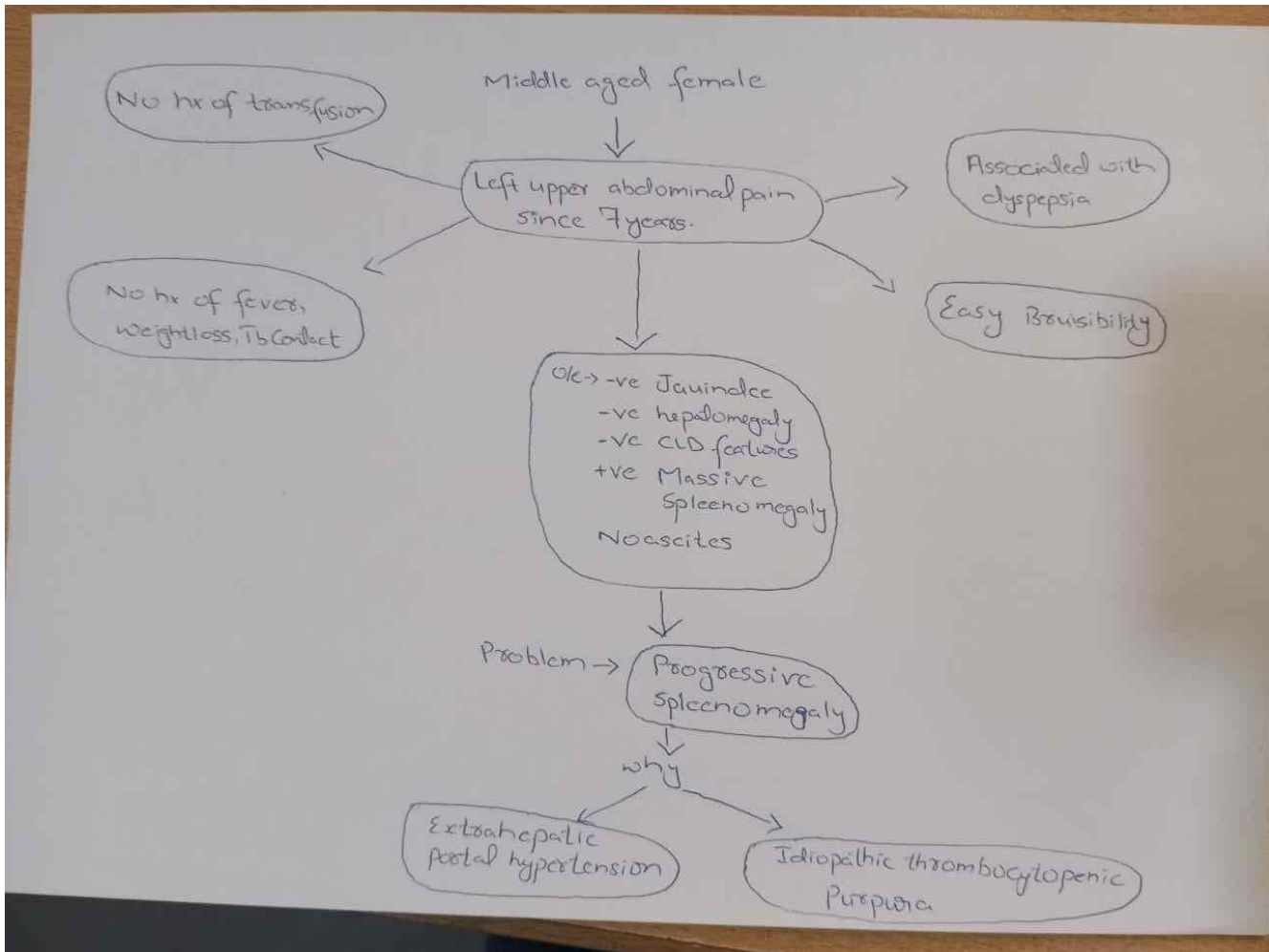


Case No. 9

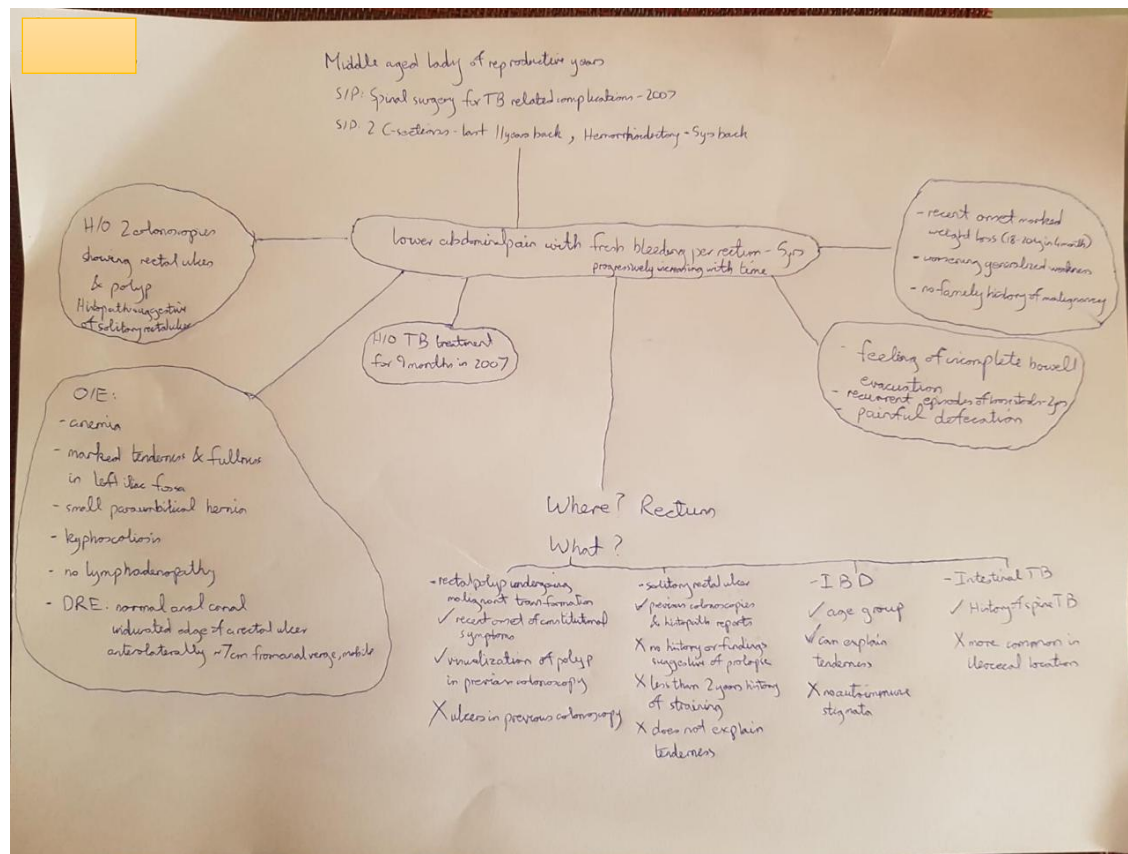
Young lady of reproductive age S/P Appendectomy
8 years back followed by taking ATT for 9 months
with history of two induced abortion



Case No. 12



Case No. 13



Case No. 14

Middle aged male with no prior co-morbid conditions



Chronic episodic ^{upper} abdominal pain
not radiating to back.

Associated with profuse
non bilious vomiting (postprandial)
esp after heavy meals.

followed by
diarrhea
(watery,
resolves
after pain
settles)

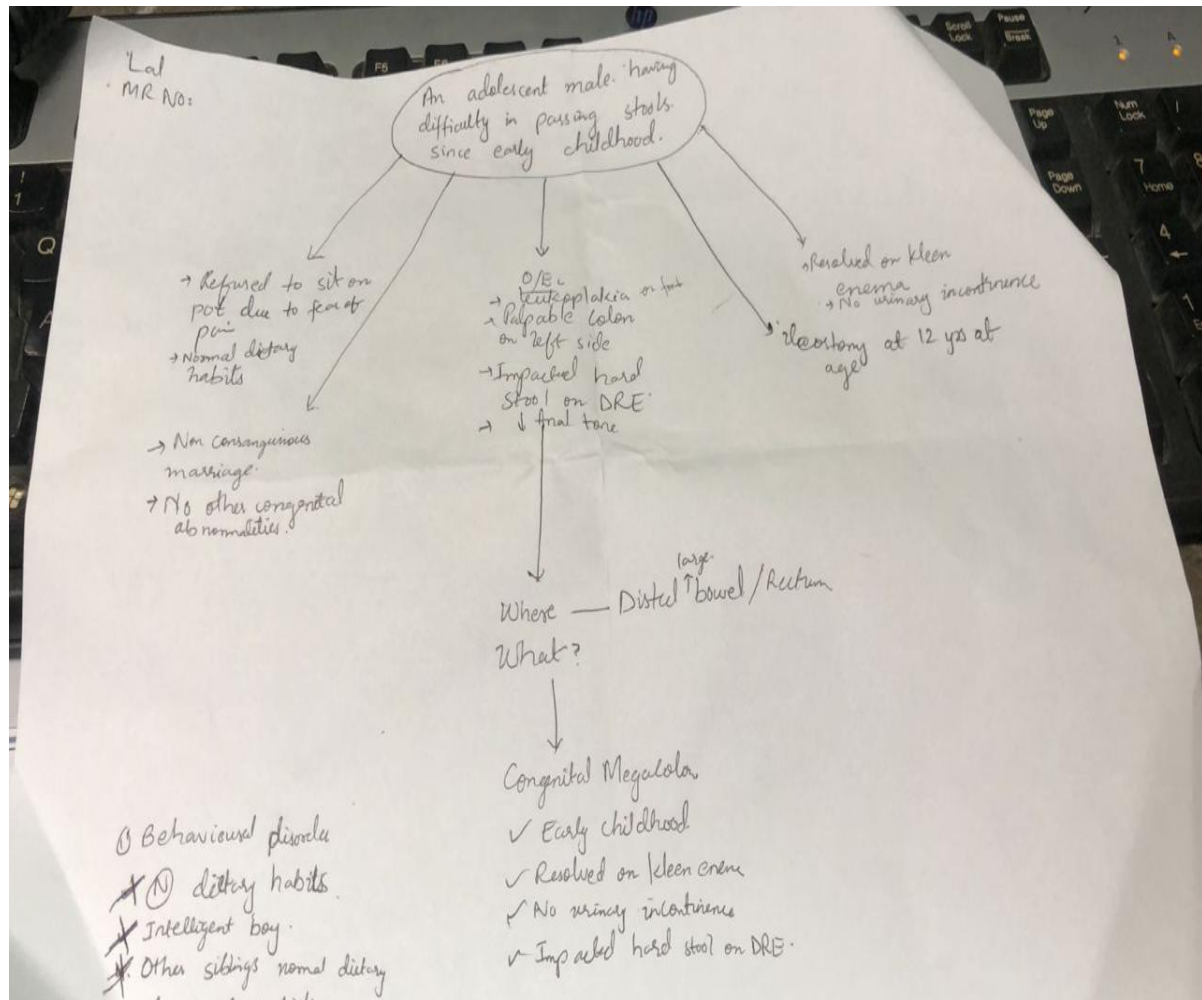
recent decreased
oral intake -
weight loss?

No fever,
jaundice

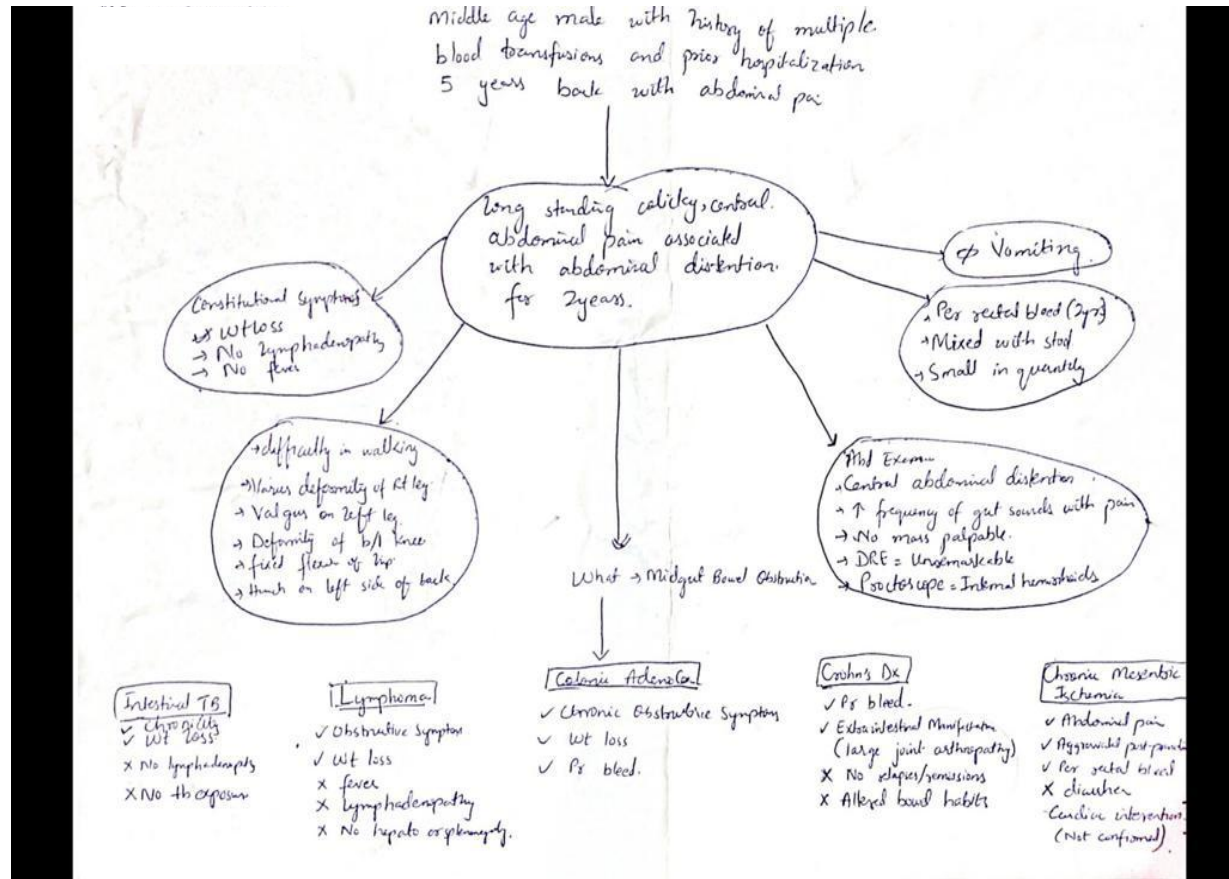
Examination
- Average built
- No jaundice
- No lymphadenopathy

- Vague upper
abdominal, intra-
abdominal mass not
- Transmitted aortic
pulsations,
- Not moving with
respiration
- No Gallbladder palpable
- No RHD tenderness.

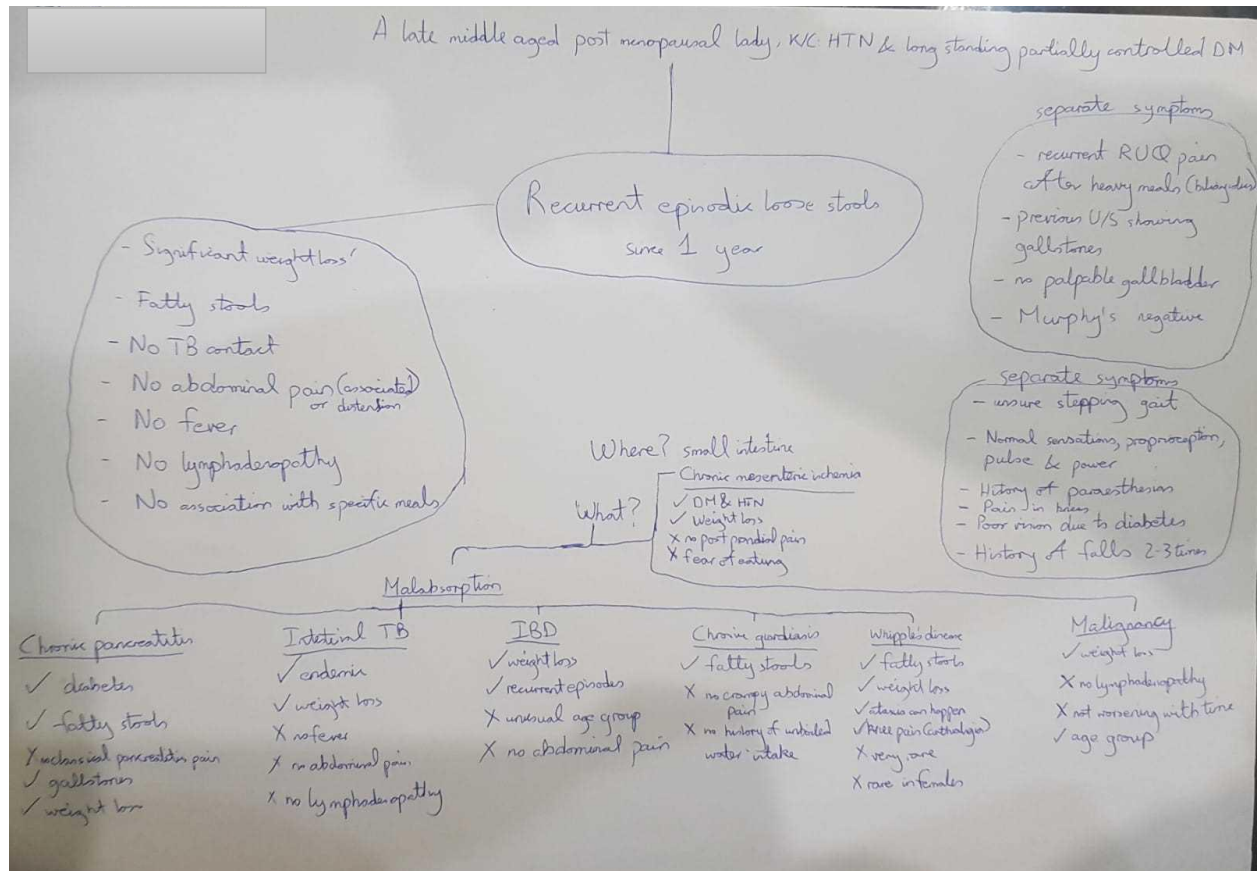
Case No. 15



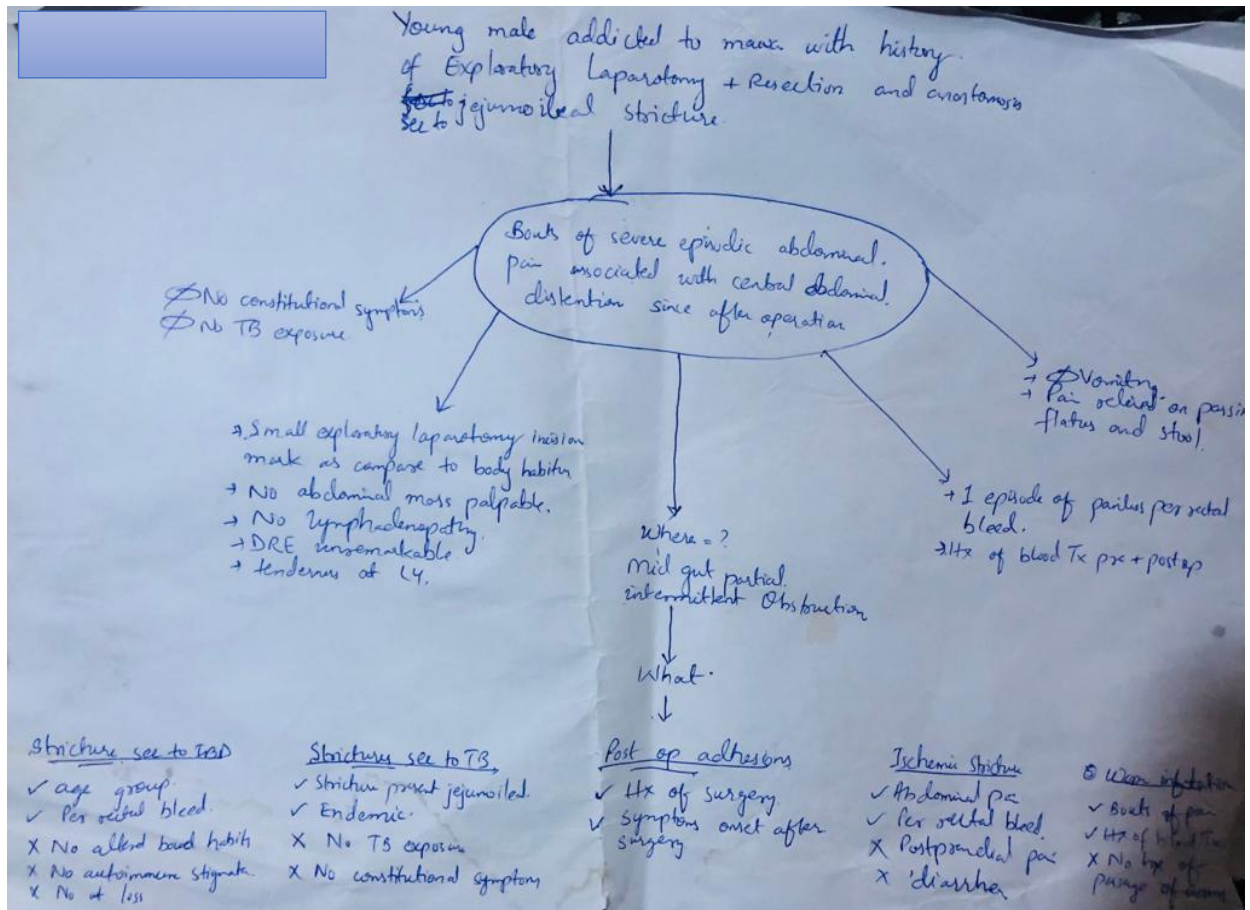
Case No. 16



Case No. 17



Case No. 18



Case No. 19

On examination

- Anxious looking male,
- left renal angle tenderness
- no spine tenderness.
- Small para-stomal? hernia
- No obvious signs of inflammation around supra-pubic cystostomy but only tenderness
- A tender, fluctuant, but not warm swelling in perineum - Bulbar urethra?
- DRE - mild tenderness on examining prostate.

~~middle aged male~~

middle aged

4 yrs male, post-traumatic bulbar urethral stricture

resulting in Acute urinary retention and permanent Perurethral Catheterization

On suprapubic catheter for many years.

Recent difficulty/discomfort while change SPC.

Stenosis? of suprapubic cystostomy

Contracted urinary bladder

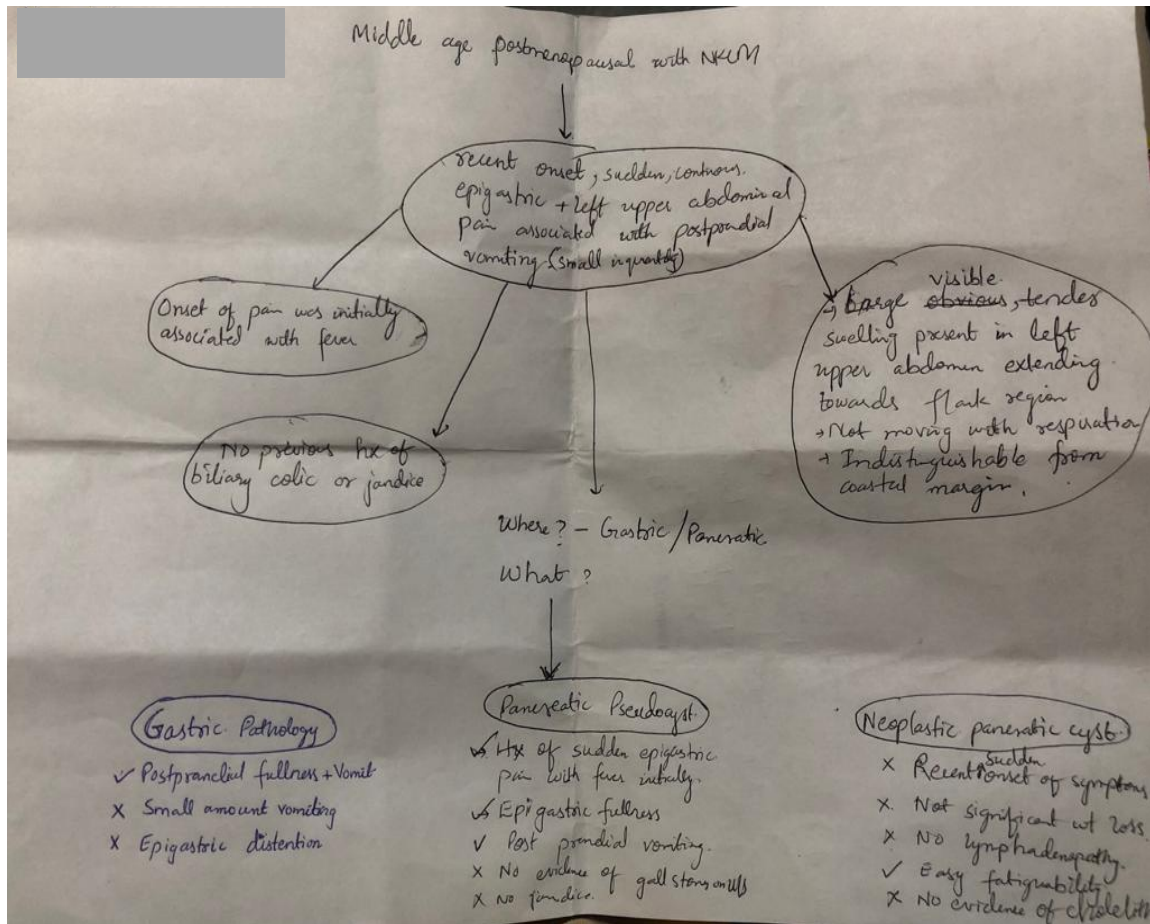
Recurrent severe UTI

Stasis of urine
Vesico-spermato-lithiasis

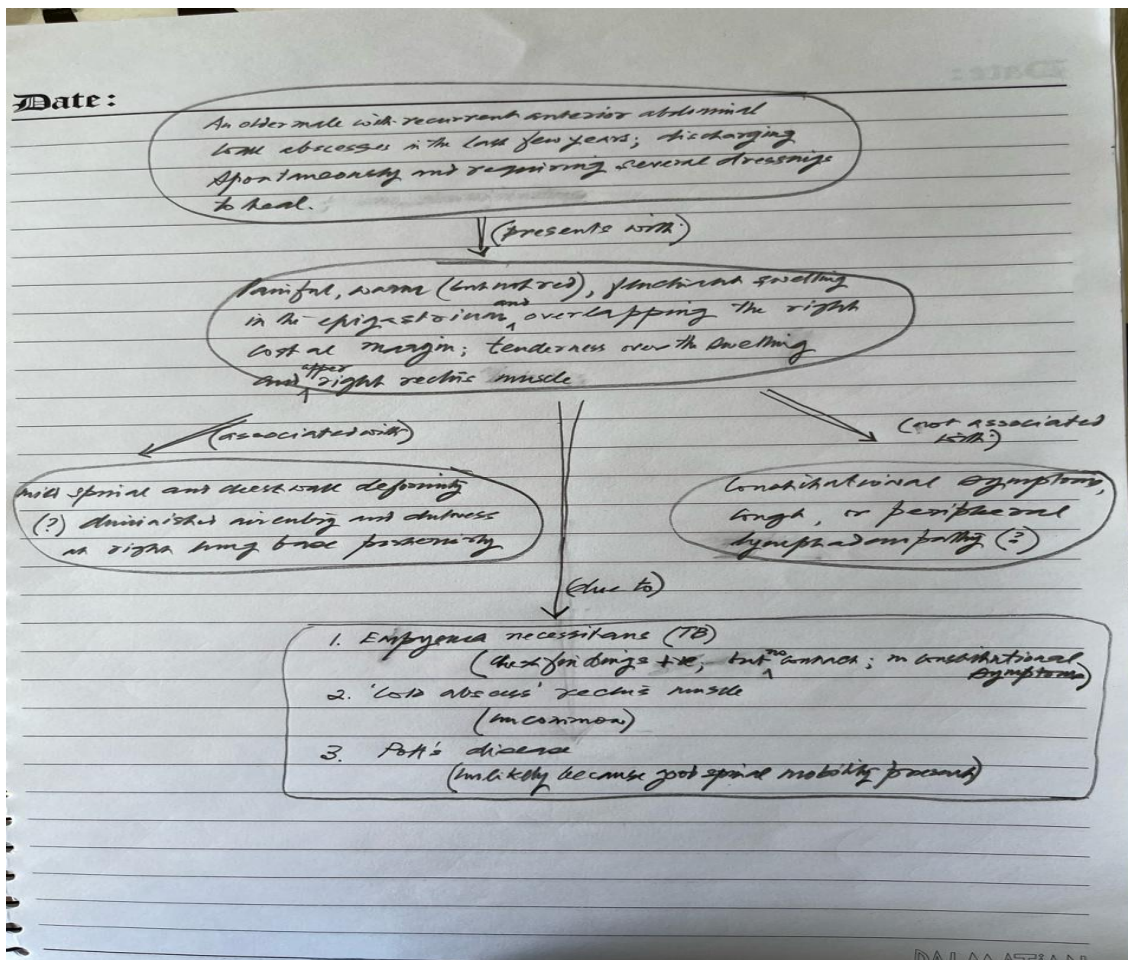
Chronic Kidney disease with multiple hospital admission

- * Secondary hyperparathyroidism
- * left pyonephrosis?

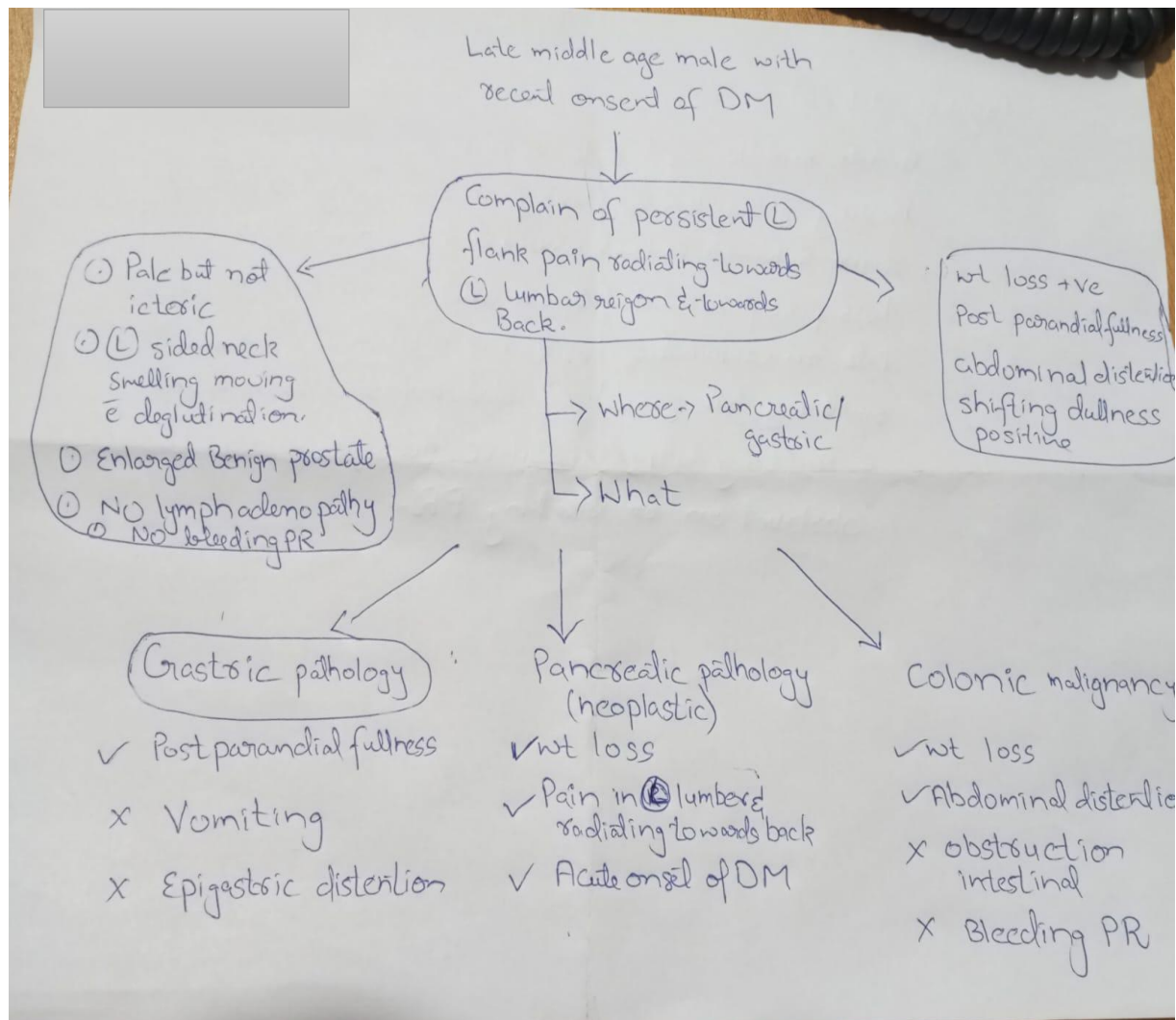
Case No. 21



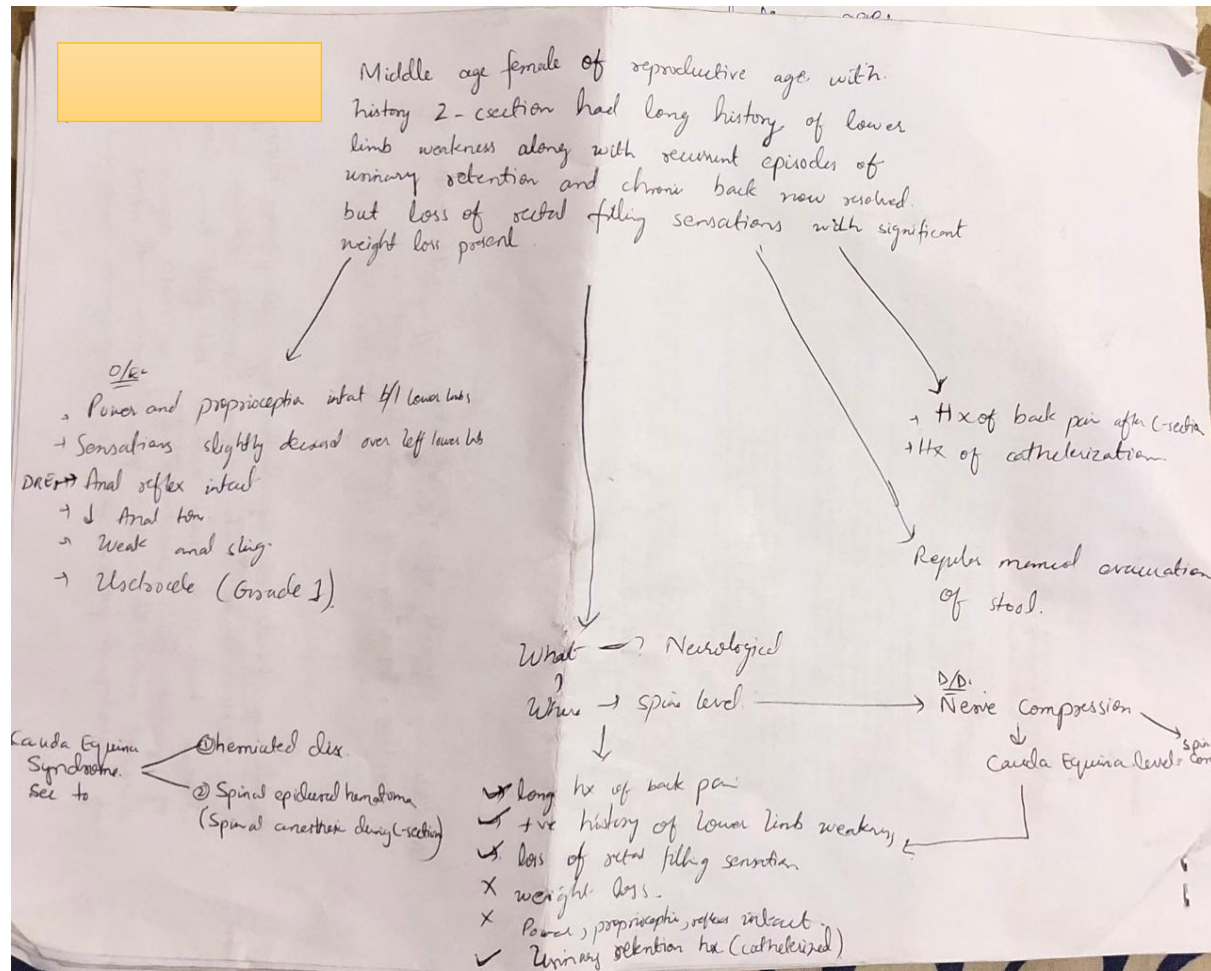
Case No. 22



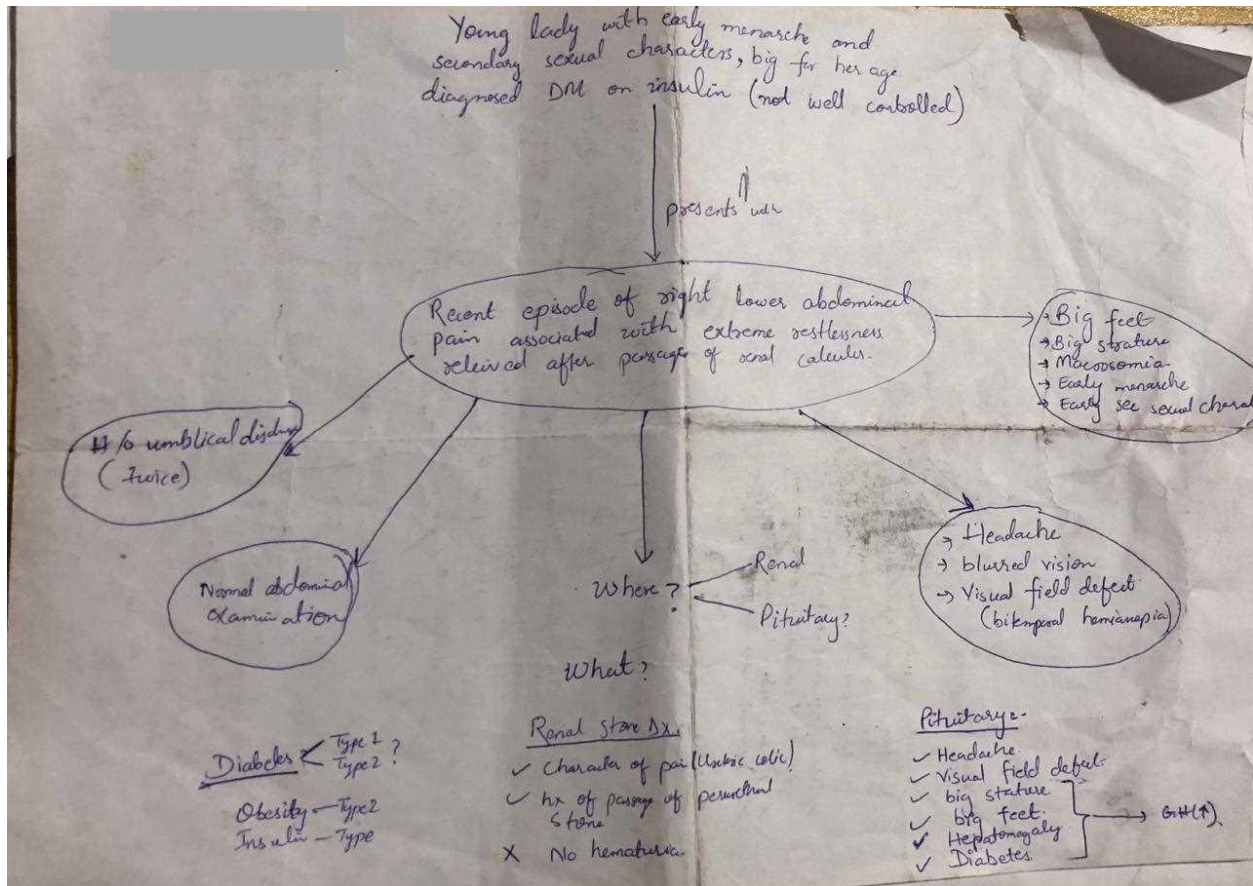
Case No. 23



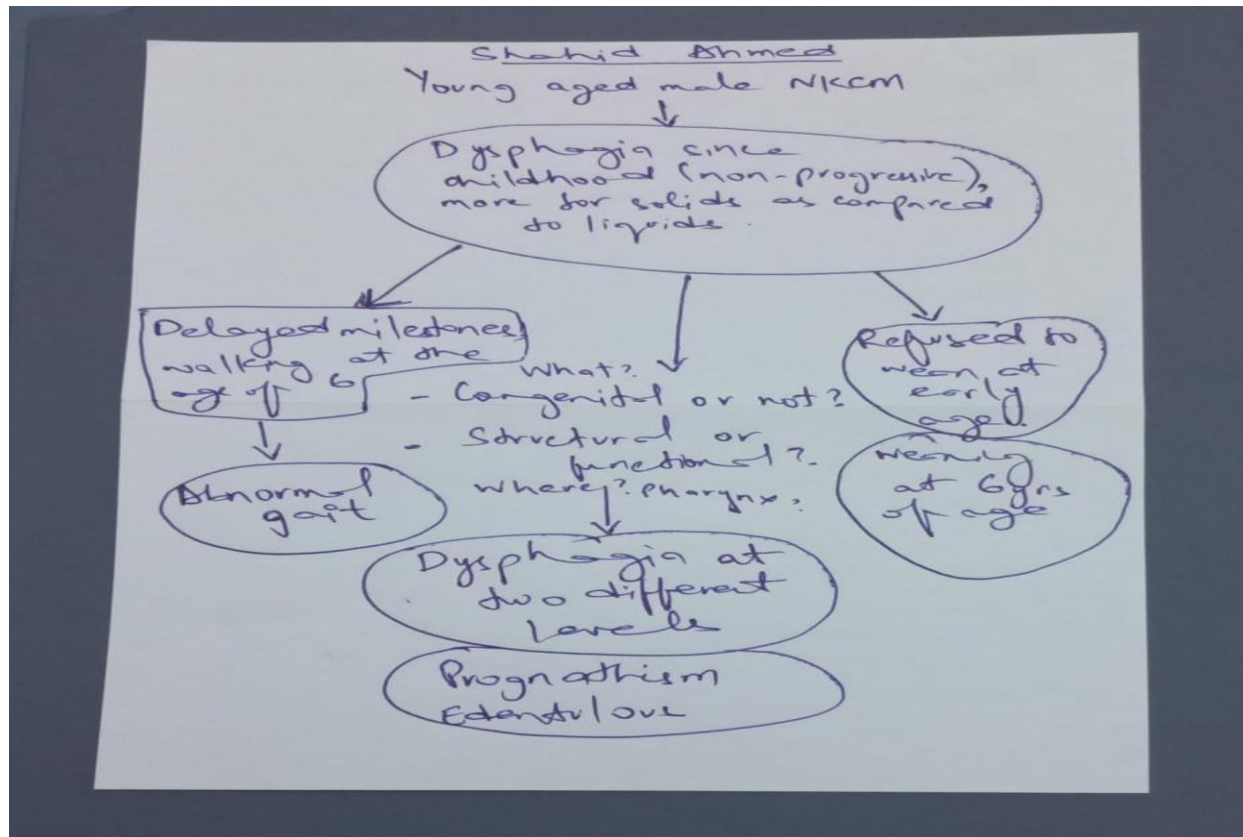
Case No. 24



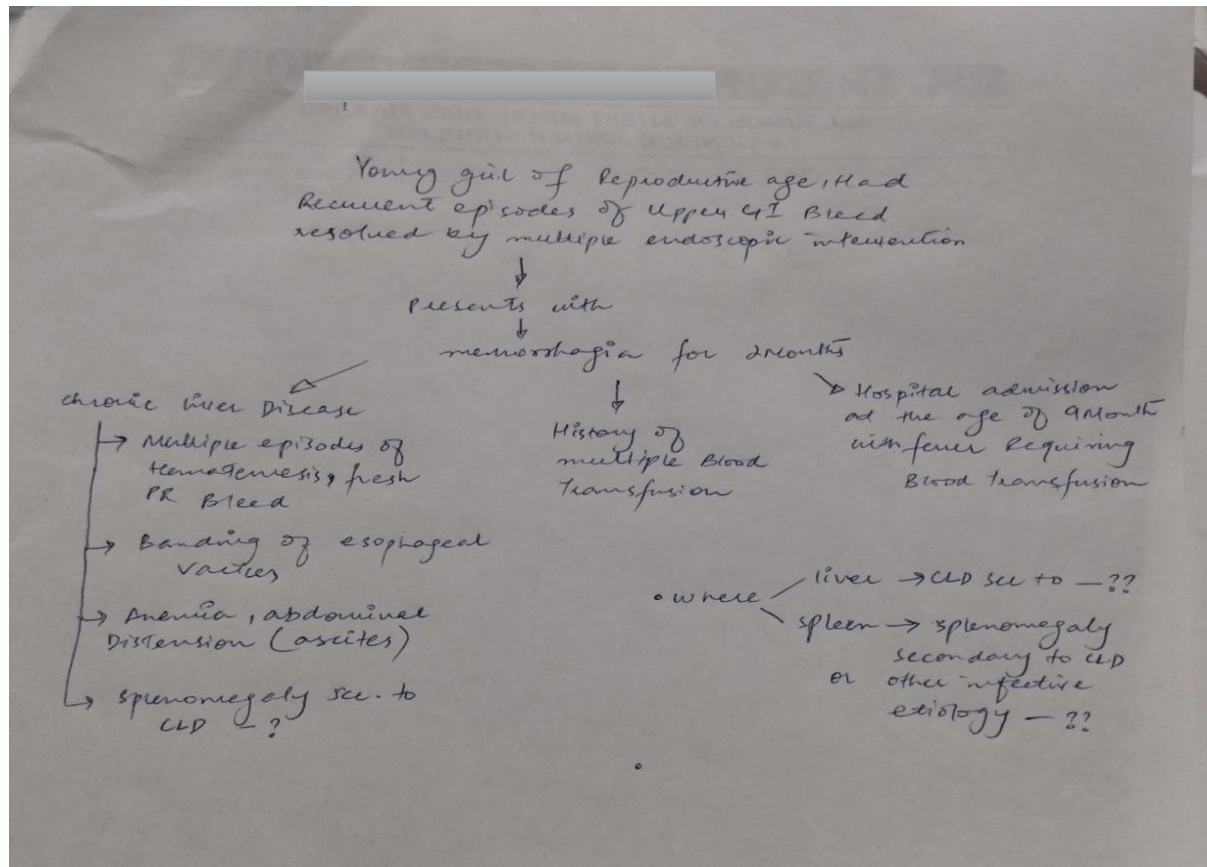
Case No. 25



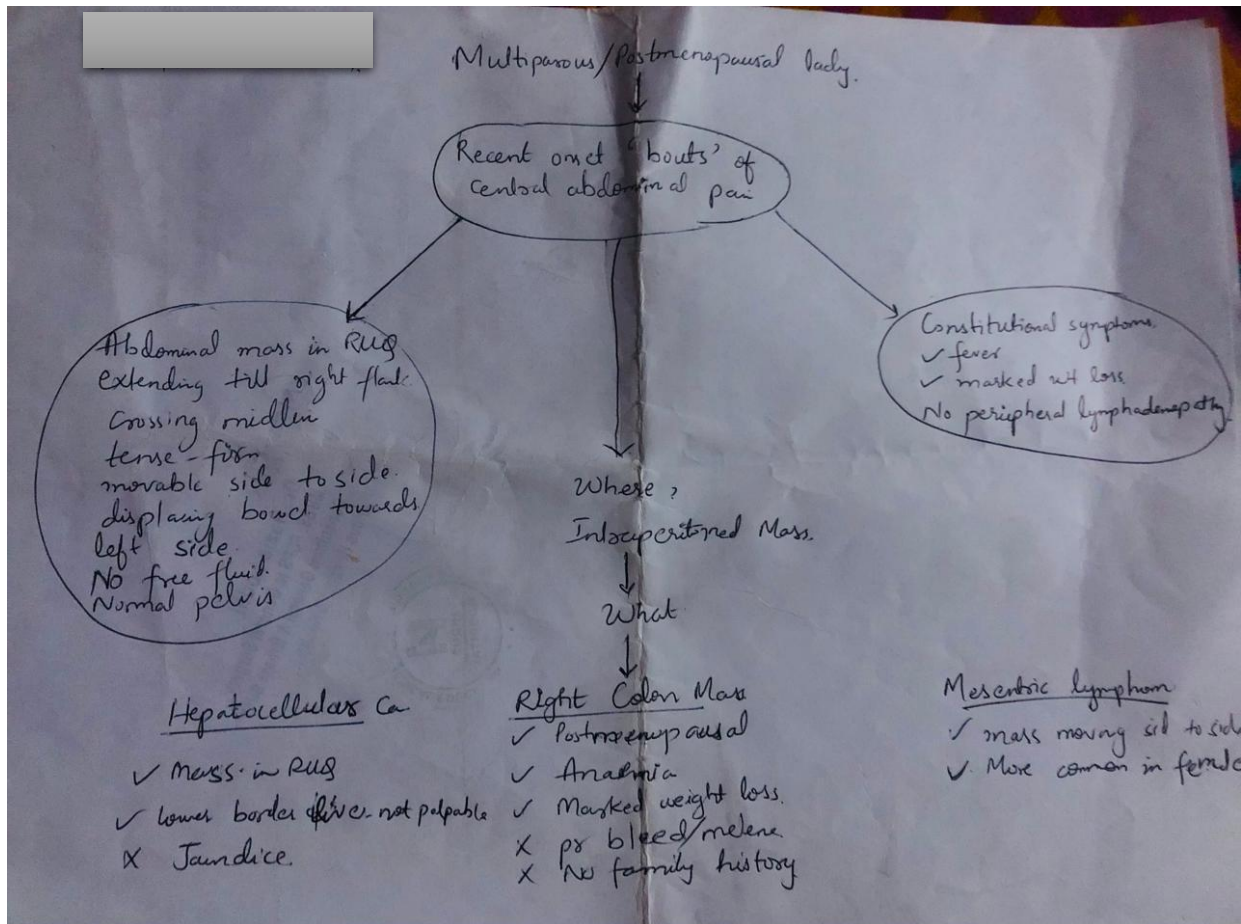
Case No. 26



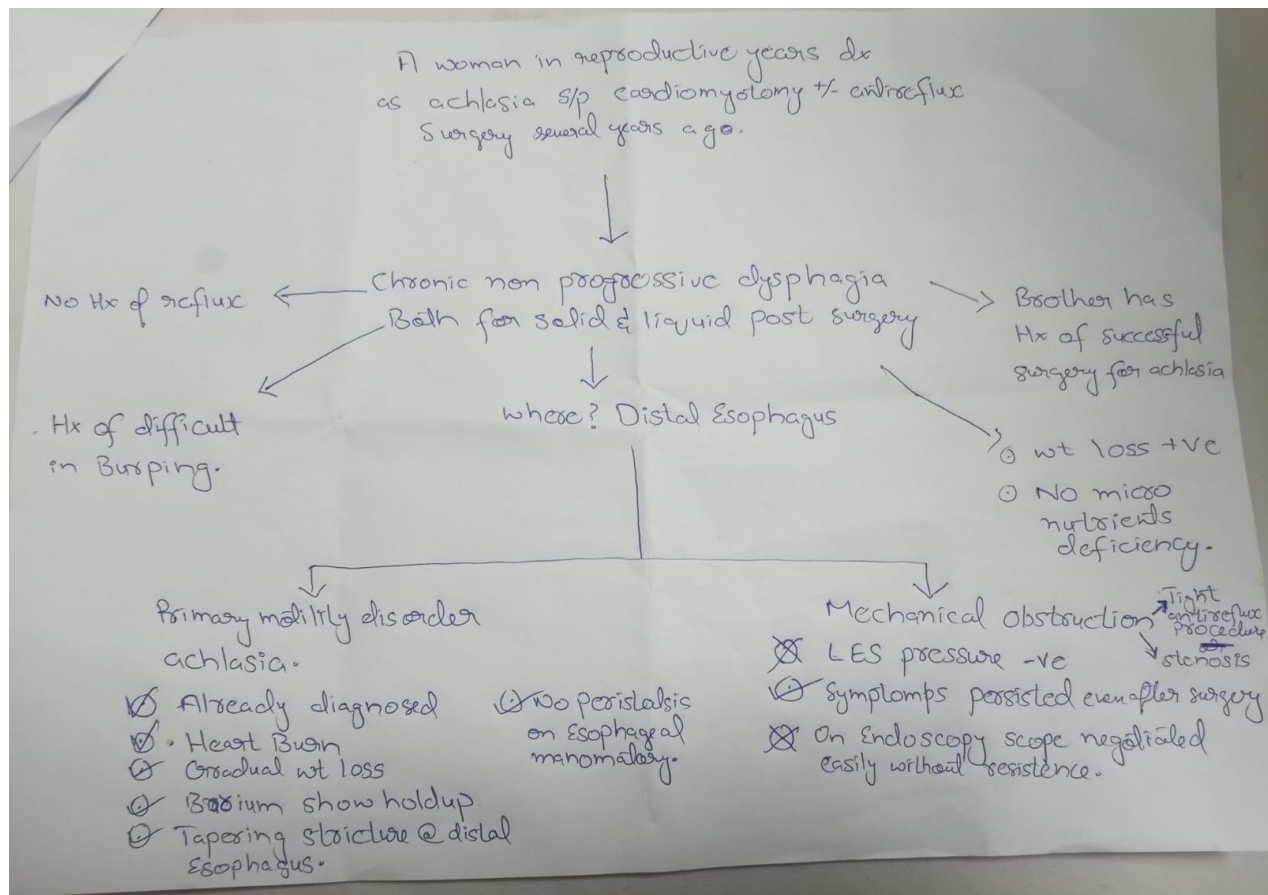
Case No. 27



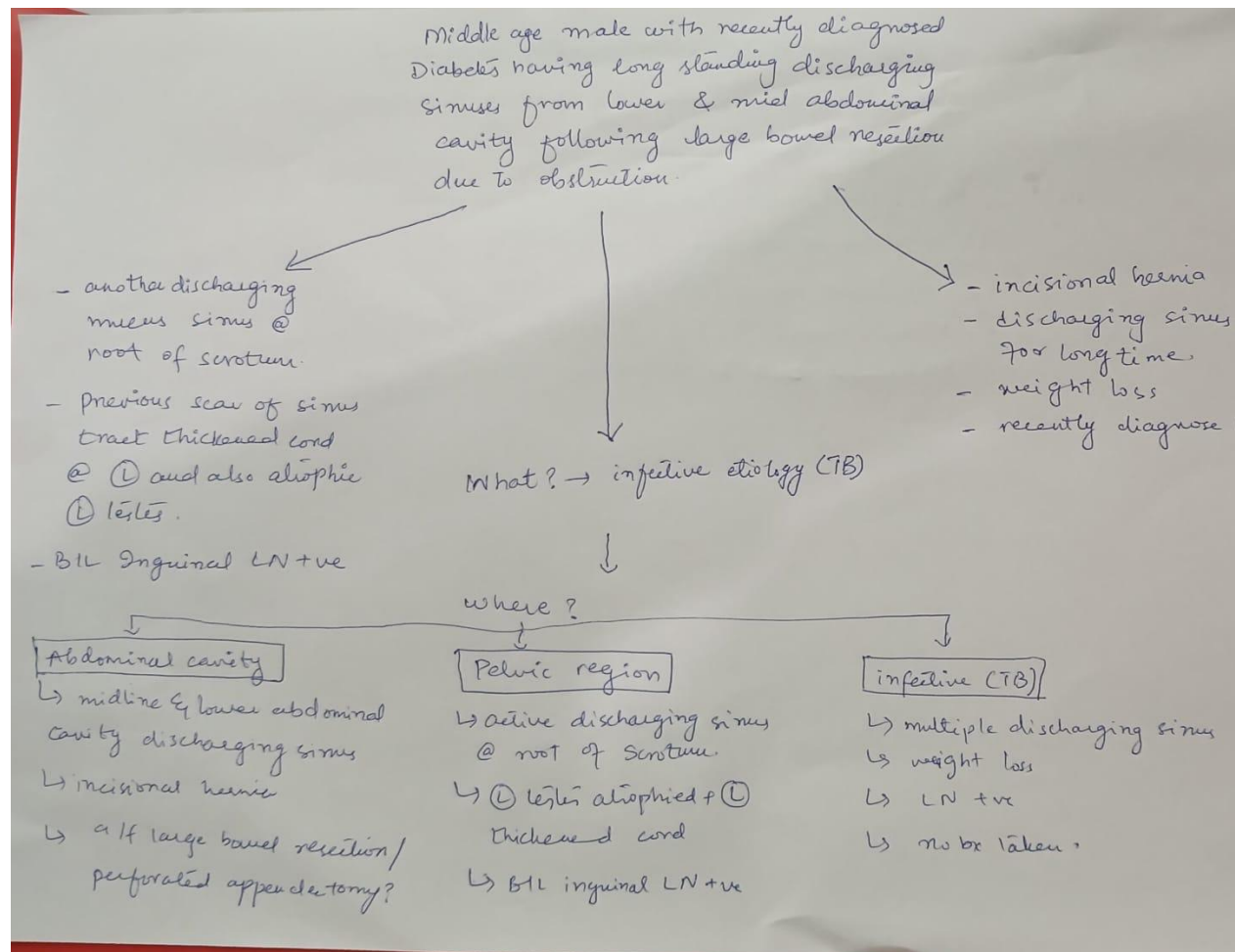
Case No. 28



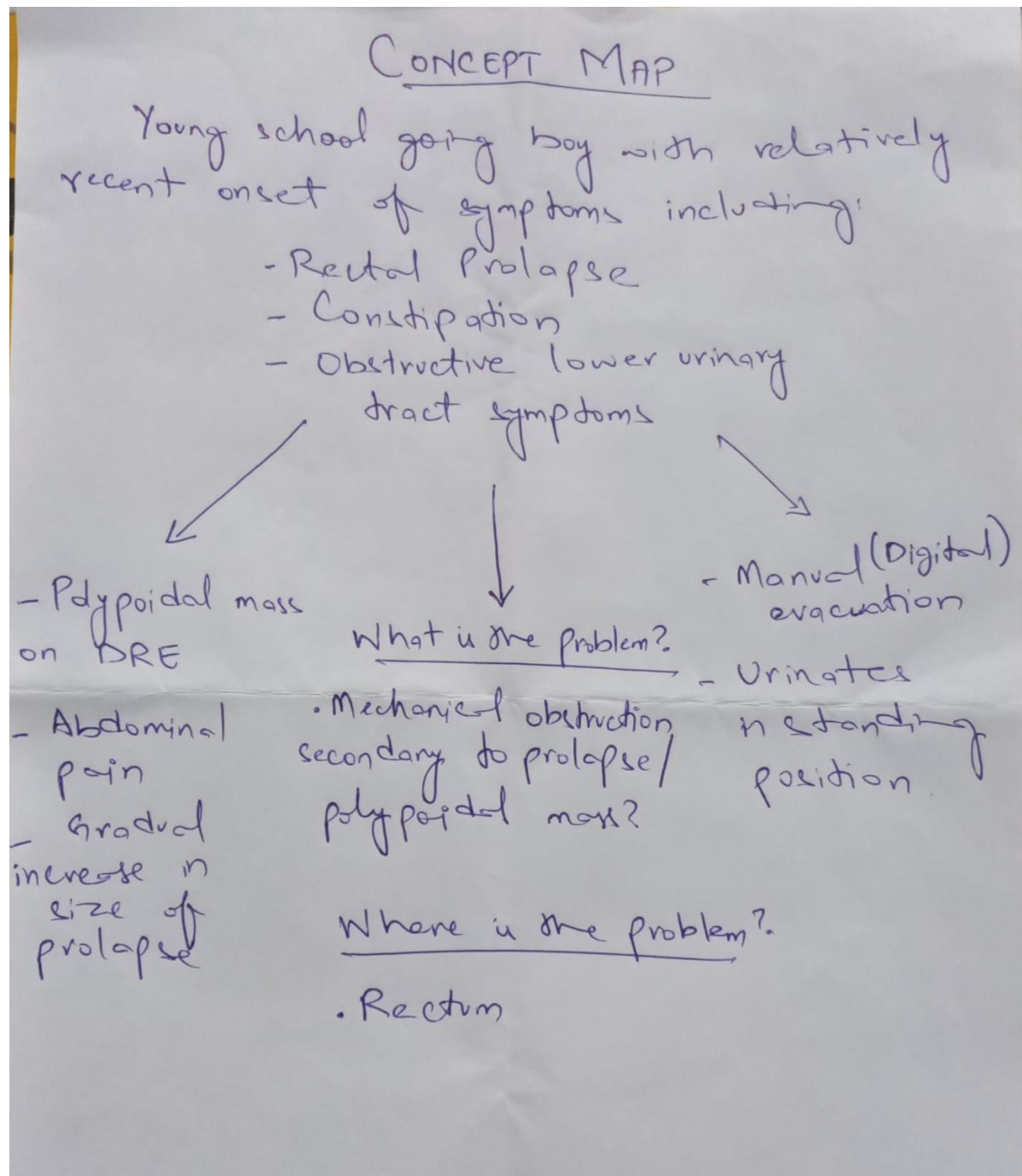
Case No. 29



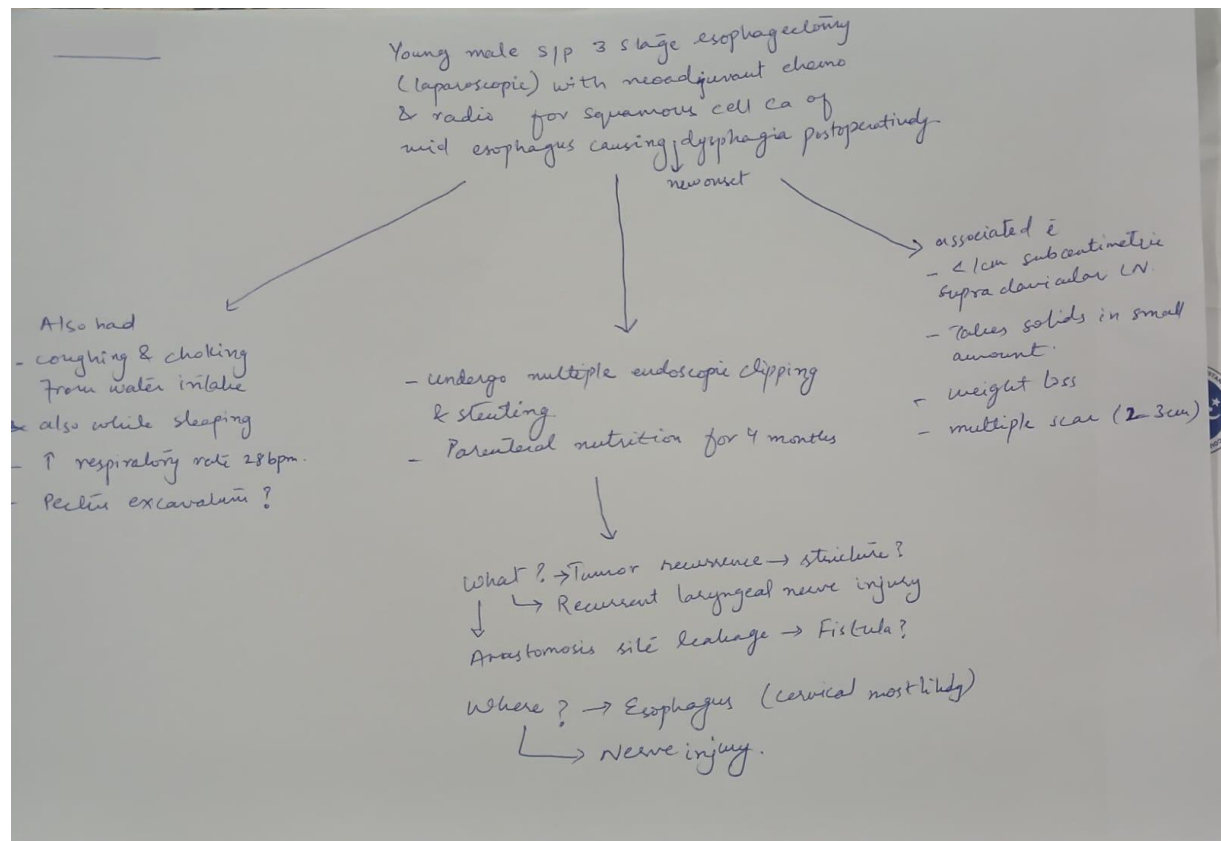
Case No. 30



Case No. 31



Case No. 32



Case No. 33

Date: _____

Young boy of pre-pubertal age with hx. of blood transfusion in childhood. with preceding event of jaundice with fever

long hx of episodic epigastric pain
of short duration making him restless

- Sibling has hx of transfusion
- Parents have cousin marriage

- Sometimes relieved by PPIs
- ϕ hemoglobin
- ϕ melena.

~~Star~~ Anemic

$\rightarrow \phi$ Kp daf kromazaly
 $\rightarrow \phi$ lymphadrof shy

What?

Hollow Viscer

- Pancoatic
- X Not relieved by positional change
- X No fever

Hemolysis

Biliary.

Grasric

Grall stones
✓ Pain after meals

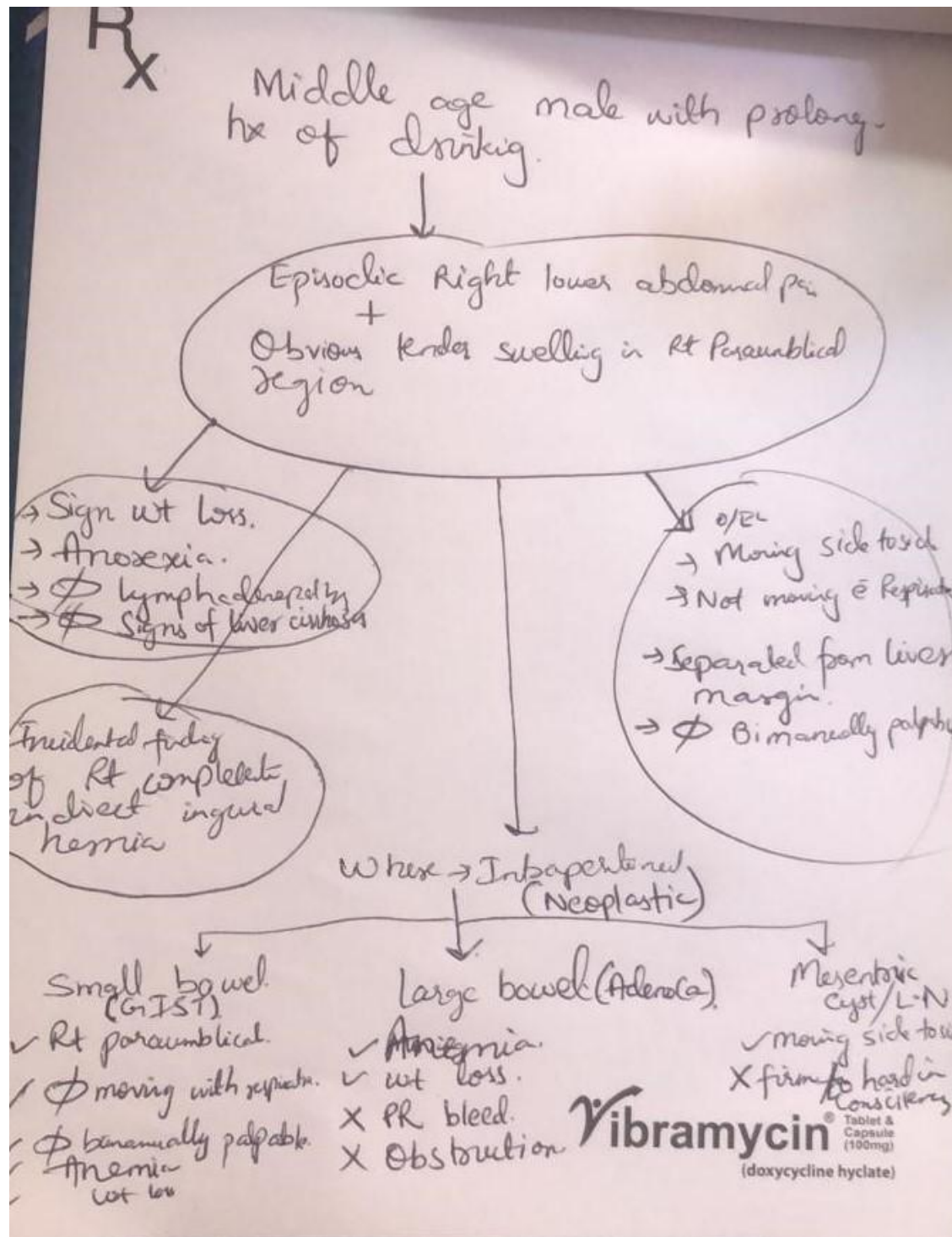
- ✓ Sometimes relieved by PPIs
- ✗ Hematemesis
- ✗ Melena

Hemoglobinopathies (2) Enzyme defect

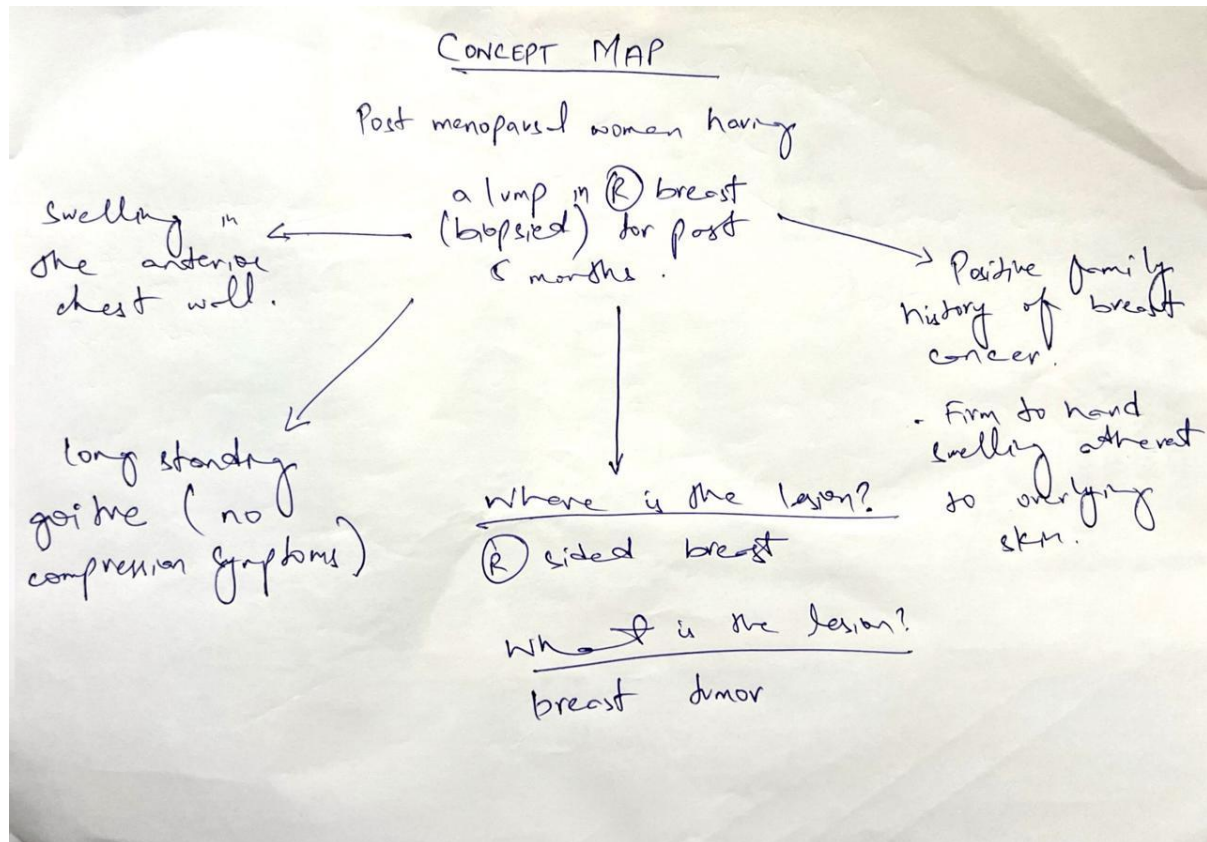
- * Thalassemia
- * G6PD.
- * Sickle cell

③ Membrane Cell Defect.
→ Hs.

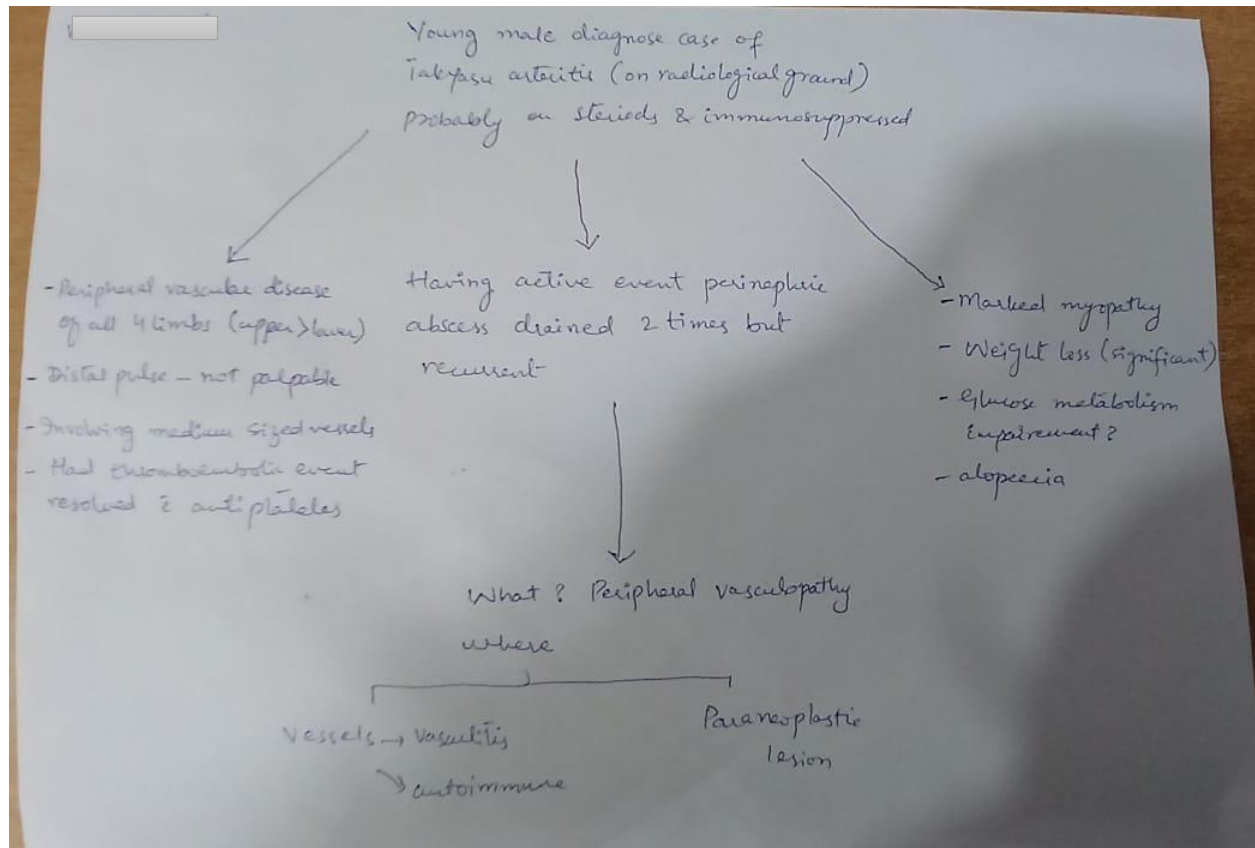
Case No 34



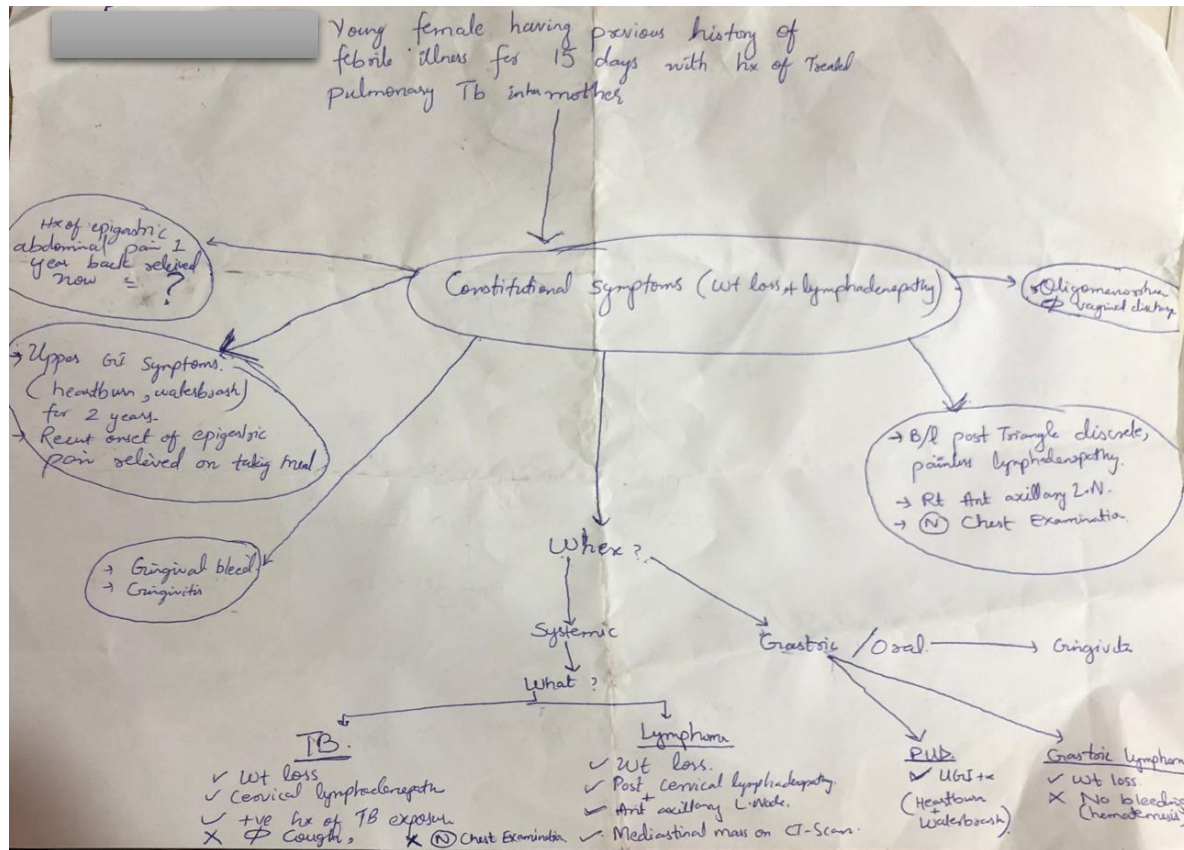
Case No 35



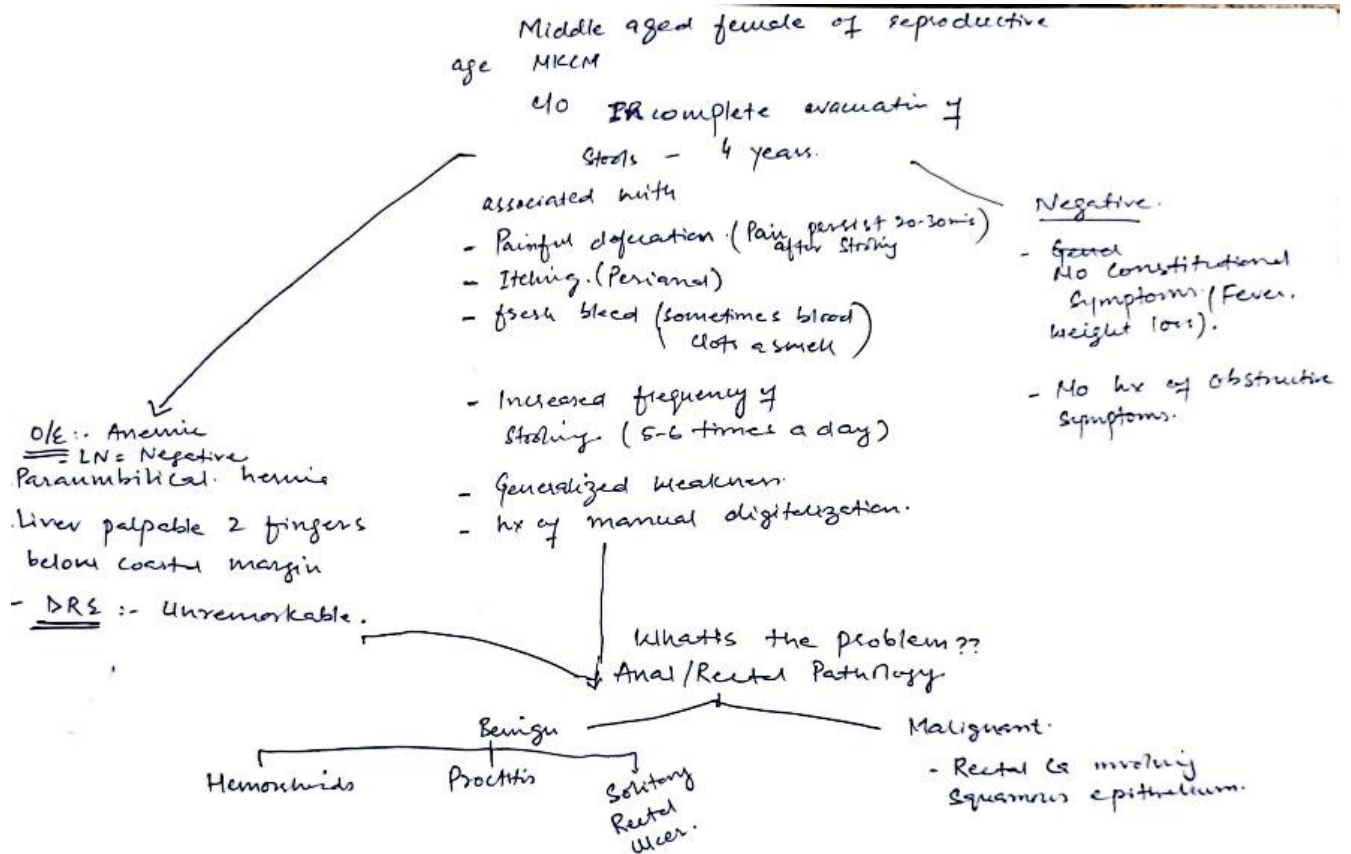
Case No. 36



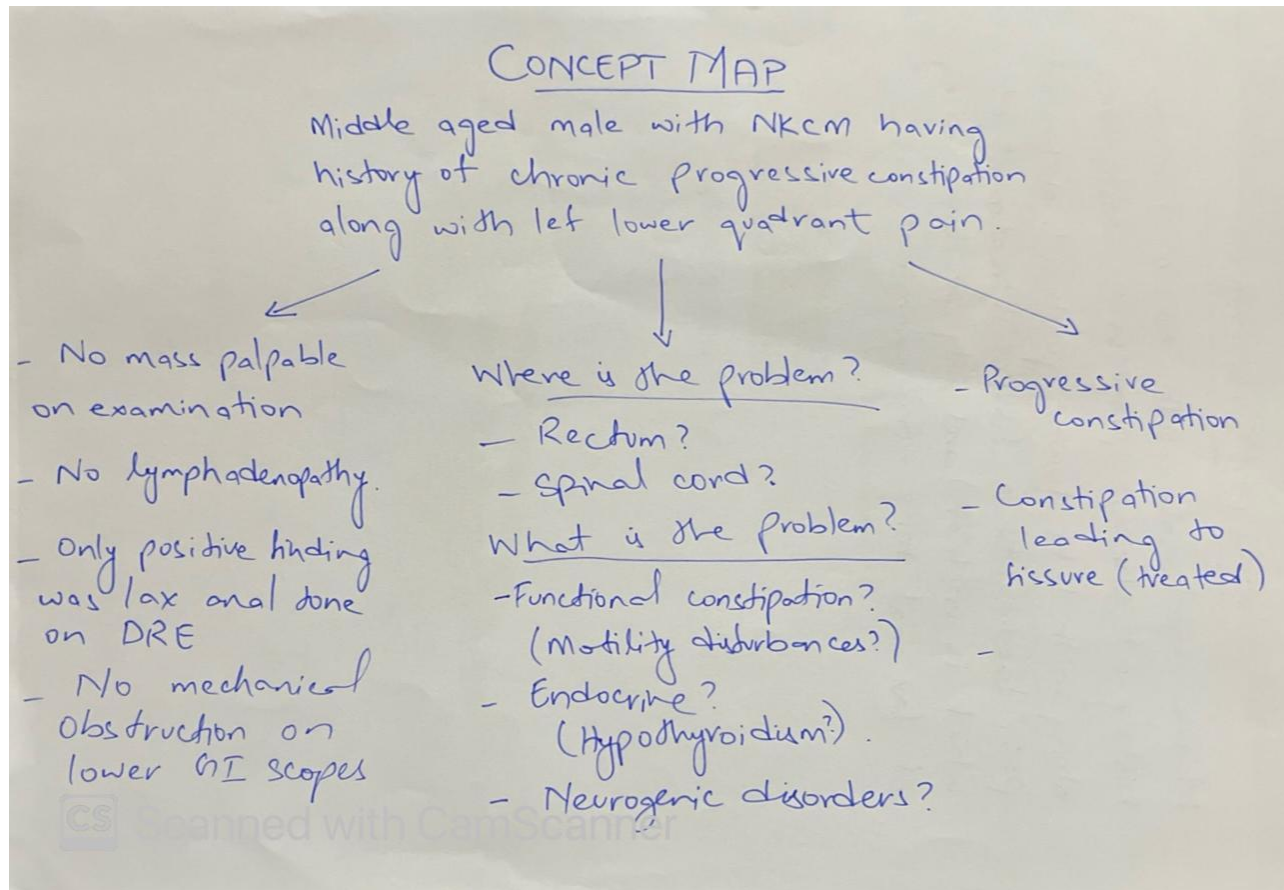
Case No. 37



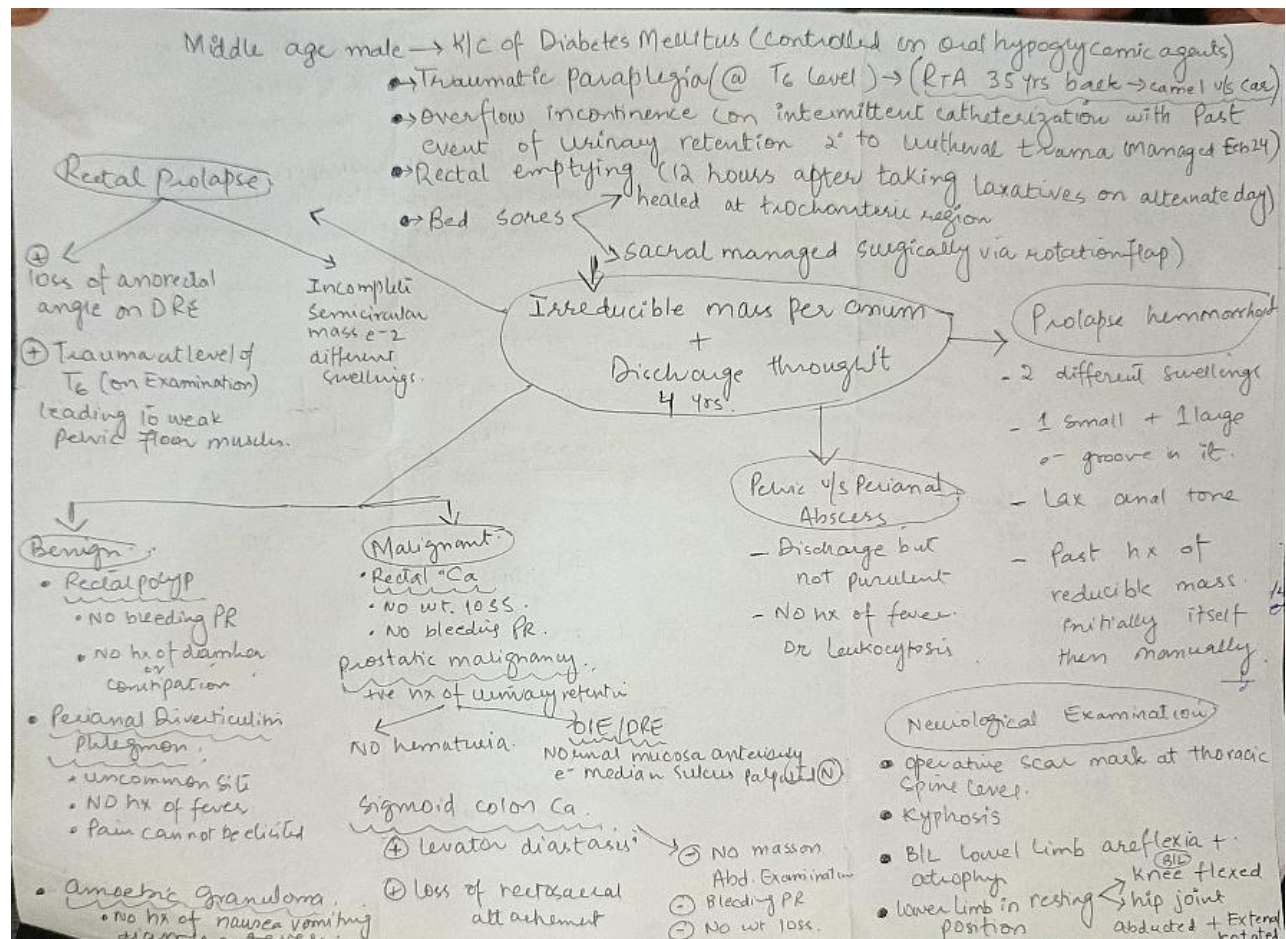
Case No. 38



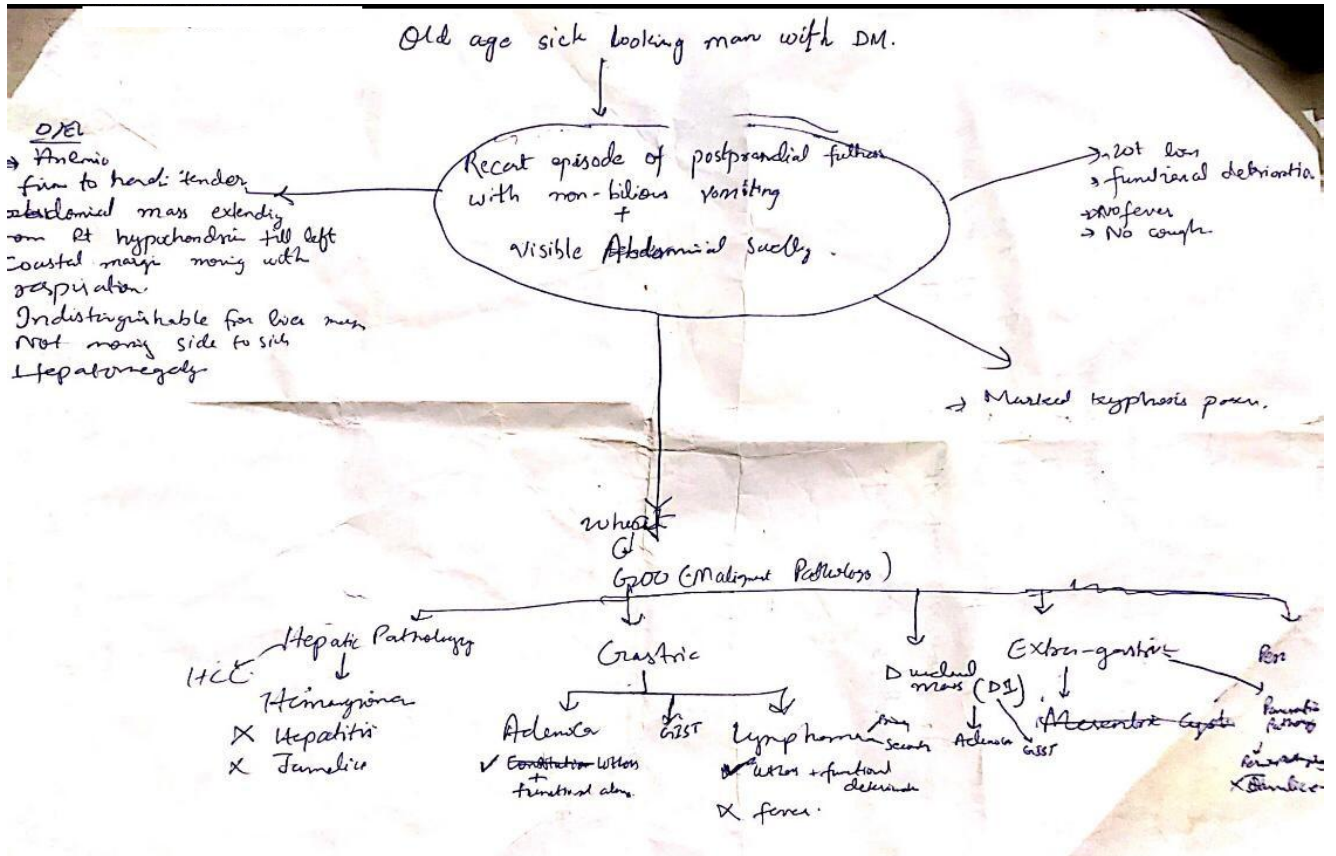
Case No. 39



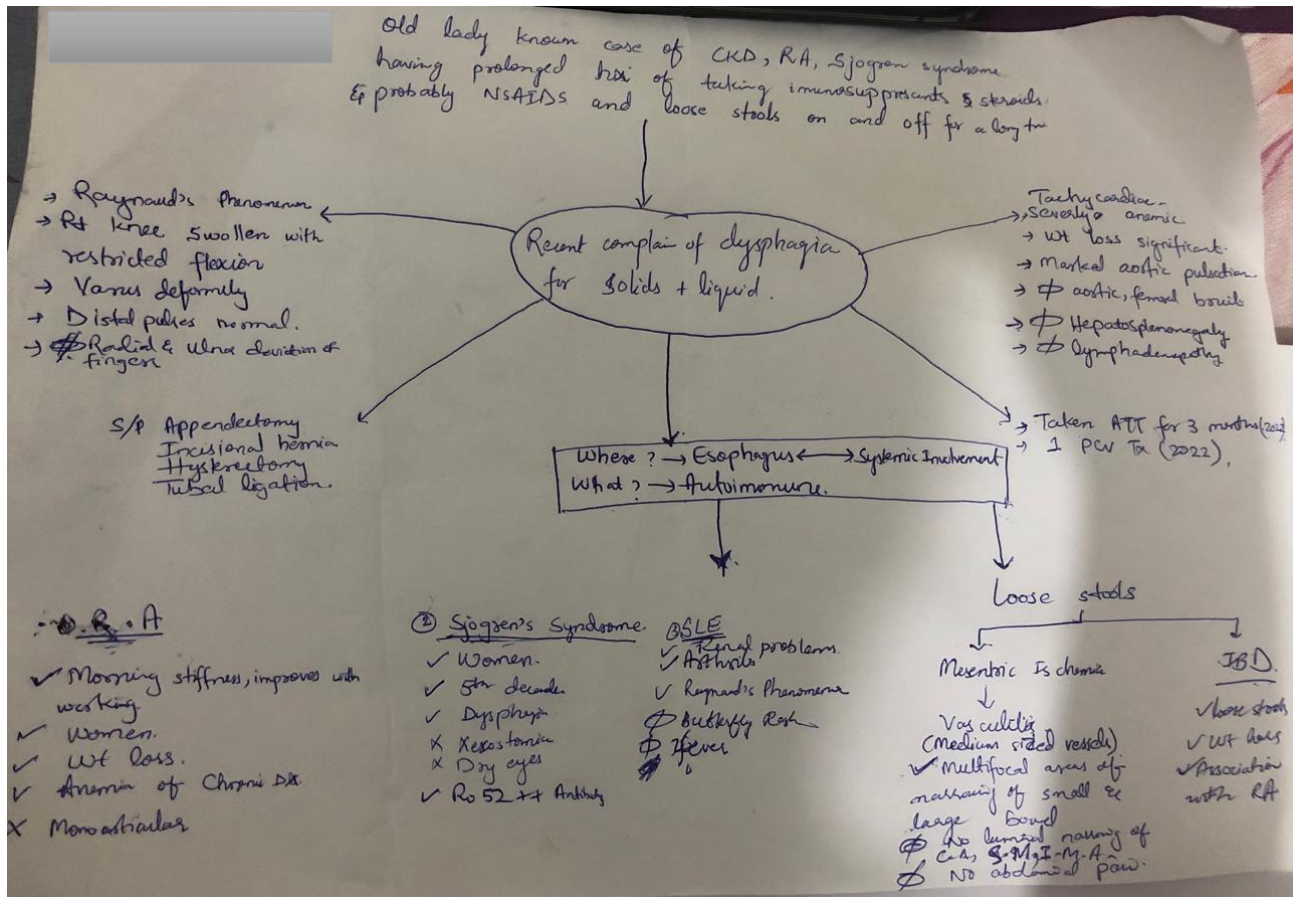
Case No. 40



Case No. 41



Case No. 42



Case No. 43

CONCEPT MAP

Middle aged male with NKCM
presents with recent onset of
① lower abdominal swelling
having history of ① orchicectomy,
received adjuvant chemo-radiotherapy
+ lymph node dissection secondary
to a testicular tumor.

- Painless swelling
- No lymphadenopathy
- More than 04 years
of symptom free
interval

Where?

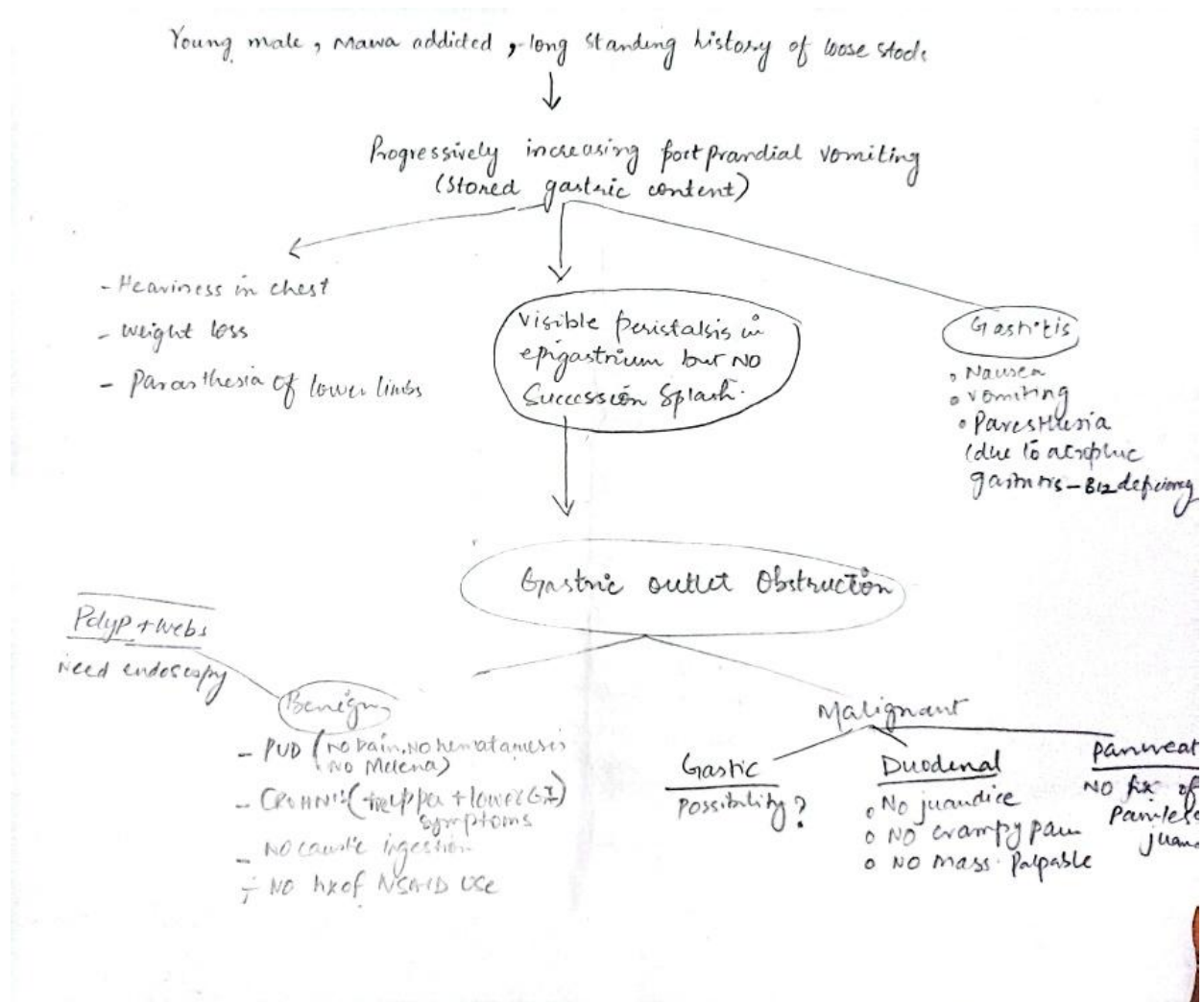
- ① lower abdomen
- At deep ring?

What?

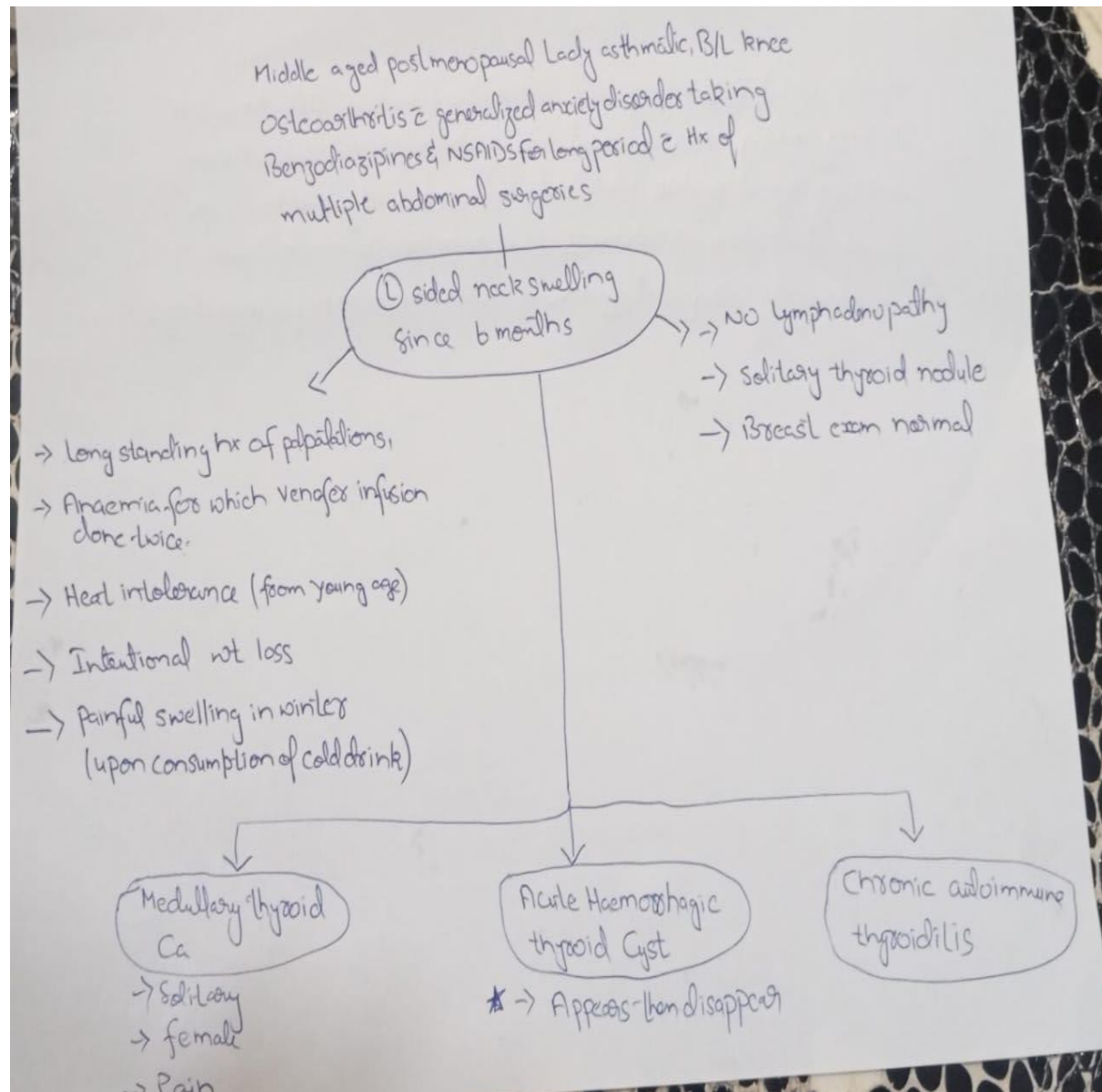
- Recurrence?
- if yes then
is it deratoma
or yolk sac?

- hard, irregular swelling
- Swelling is not intra-abdominal.
- attached to underlying muscle, no attachment to skin.
- Previous biopsy shows 90% yolk sac, 10% deratoma like features.

Case No. 44



Case No. 45



Case No. 46

CONCEPT MAP

Middle aged male who underwent surgical procedure for varicose veins now presents with signs of DVT.

←
• Gynecomastia

• No visceromegaly

• B/L posterior tibial arteries palpable

• Right Nephrectomy?

↓
What is the problem?

- DVT
- Gynecomastia

Where is the problem?

- deep venous system of lower limbs
- Hormonal imbalance sec to compromised testicular function? or germ cell tumor?

→
• Distended vein on B/L lower limbs extending upto lower abdomen

• Distended pampiniform plexus confirmed by valsalva

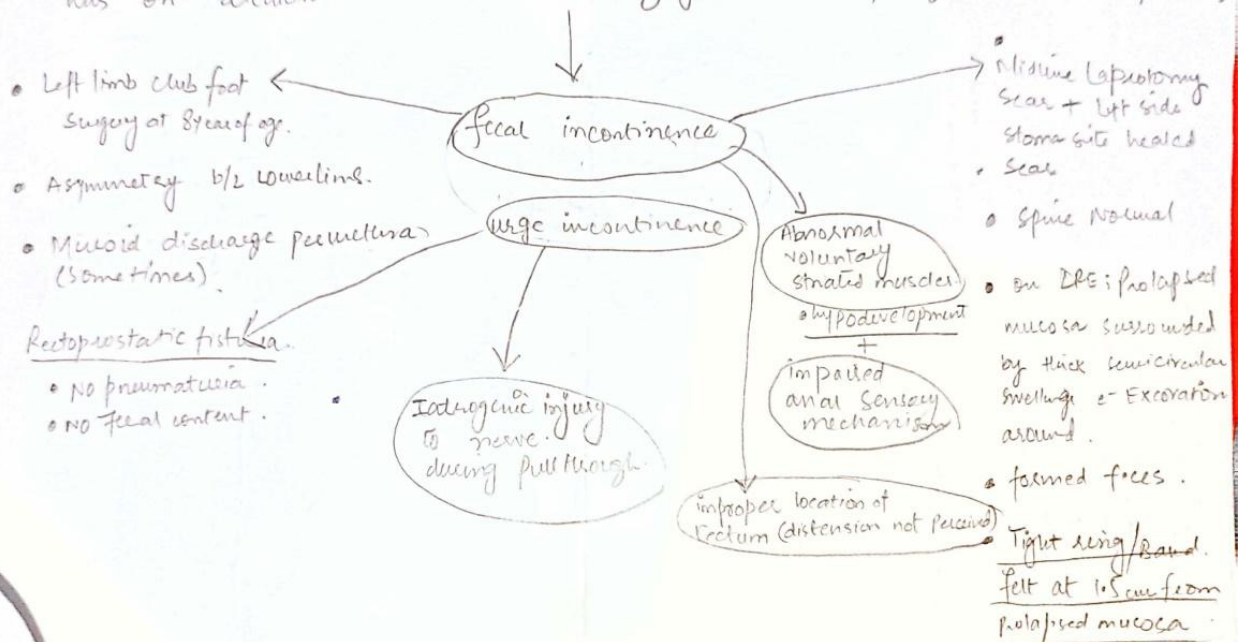
• Hyperpigmentation of both lower limbs

• Healed ulcers on the inner of perforators.



Case No. 47

Adolescent male born via SVD (term) with imperforate anus (high type)
Colostomy formation at 3rd Day of life and
 had Rectal pull through surgery at 7 months of age and
 was on dilators. (advised another surgery at 10 years of life but failed to follow-up)



Case No. 48

CONCEPT MAP

Middle aged male having
lower abdominal mass for 18 months
which is extending down upto the
inguinal ligament and above the umbilicus
diffusely across whole lower abdomen with
bimanually palpable on (L) side but no
mass on DRE.

Ascites
(tapped up to 18L)
& pedal edema
responding to
loop diuretics.

Altered bowel
habits & PR
bleeding but
negative
colonoscopy.

What?

- neoplastic Mass

Where?

- Carcinoma Colon?

Extra colonic (Metastatic
mass?)

Weight loss

Anemic

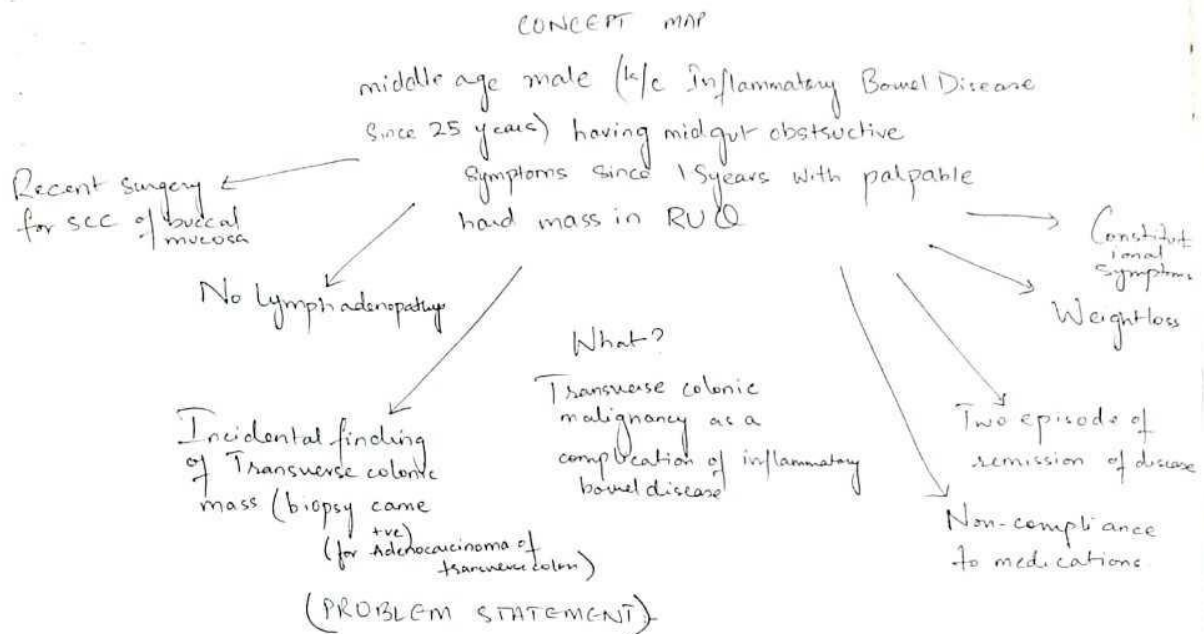
No lymphadenopathy

Kyphotic back
but non-tender
on movements



Scanned with CamScanner

Case No. 49



Middle age male (diagnosed case of inflammatory bowel disease since 25 yrs) having midgut obstructive symptoms for 1 year with recent biopsy proven adenocarcinoma of transverse colon with palpable RUQ mass. Having a positive history of weight loss ^{since} constitutional symptoms indicating transverse colonic malignancy, a complication of inflammatory bowel disease.

Case No. 51

