

台灣小兒消化醫學會
2014年第二次中區聯合病例討論會

13-YEAR-OLD BOY WITH LOWER ABDOMINAL PAIN FOR 2 WEEKS

陳德慶 / 吳淑芬 / 陳安琪 / 陳偉德
中國醫藥大學兒童醫院小兒胃腸科
2014.6.14

General Data

- ID no.: 16715698
- Name: 陳XX
- Gender: boy
- Age: 13 years
- BH/BW: 171cm / 51kg; BMI 17.44

Present illness

- 2014/2/28 ER
 - intermittent abdominal dull pain 2 weeks ago, subsided one week ago
 - abdominal pain again for 4 days
 - watery diarrhea 1-2 times/day
 - nausea, vomiting once
 - decreased appetite
 - no fever
 - medical treatment at LMD -> no improvement

- Physical examination
 - TPR 36°C / 107bpm / 22/min; BP: 122/63mmHg
 - flat and soft abdomen
 - diffuse tenderness, no rebounding pain
 - bowel sound: hyperactive

Next step?

Lab	Image
<ul style="list-style-type: none">• CBC/DC• Biochemistry• Urine• Stool• Body fluids• Others	<ul style="list-style-type: none">• Sonography• X-ray• CT• MRI• UGI series• LGI series• Panendoscopy

Sorry, did not perform

報告日	WBC	Neu.	Lym.	Mono.	Eos.	Baso.	RBC	Hb
1030228	12.3*	69.8	23.5	4.8	1.7	0.2	5.62	15.4
報告日	Hct	PLT	RDW	MCV	MCH	MCHC	NRBC	
1030228	44.7	265	13.3	79.6	27.4	34.4	:::::	

縮寫說明:
NRBC=Normoblast

【血液生化】 報告日期:1030228~1030301

報告日	Glu-AC	CRE	Na	K	hCRP	ALT	Amylase	溶血
1030228	100	0.68	139	3.6	1.92*	10	46	0



- **Diagnosis**
 - Infectious colitis
- **Management**
 - supportive care
 - discharge on 2014/3/1

- 2014/3/5 OPD
 - abdominal cramping pain today
 - watery diarrhea 2 times/d
 - vomiting once 2 days ago
 - no fever
 - decrease appetite
 - productive cough and rhinorrhea

- **Physical examination**
 - Vital signs stable
 - free walking
 - injected throat, postnasal drip
 - clear breathing sound
 - lower abdominal tenderness, no rebounding pain
 - movable mass (7x5cm) over RUQ

Next step?

Lab	Image
<ul style="list-style-type: none"> • CBC/DC • Biochemistry • Urine • Stool • Body fluids • Others 	<ul style="list-style-type: none"> • Sonography • X-ray • CT • MRI • UGI series • LGI series • Panendoscopy

Sorry, did not perform

Sonography

Abdominal CT

Operation

- Post OP diagnosis:
 - ▣ Polypoid tumor at ileocecal valve with ileo-colic type intussusception, suspected lymphoma
- OP finding:
 - ▣ Ileo-colic type intussusception
 - ▣ Multiple enlarged mesentery lymph nodes (2.5cm)
 - ▣ A polypoid-like tumor at ileo-cecal valve with mucosa necrosis.
 - ▣ Multiple tiny polyposis in small intestine

Frozen Section

- Intestine, ileocecal valve, frozen section and biopsy
- Diffuse large B-cell lymphoma, non-GC type

Pathology

- non-GC type diffuse large B-cell lymphoma.
 - ▣ involve from mucosa to pericolic soft tissue, uninvolved outmost serosa
- surgical margin -> free of tumor.
- free of lymphoma involvement (0/13).
- small intestine, diffuse reactive follicular hyperplasia in lamina propria with mucosal polypoid change at non-tumor portion.

THANK YOU