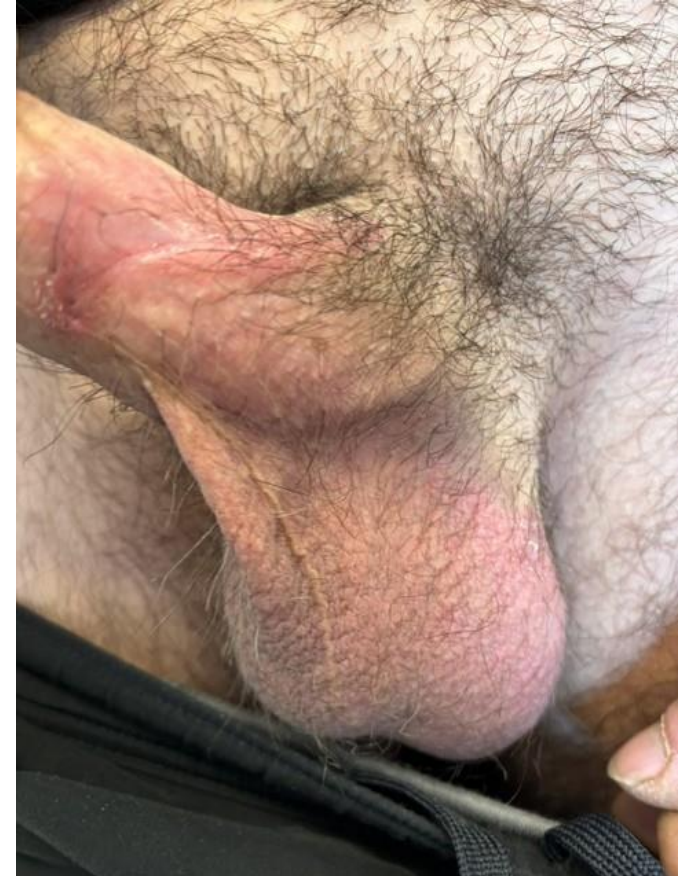
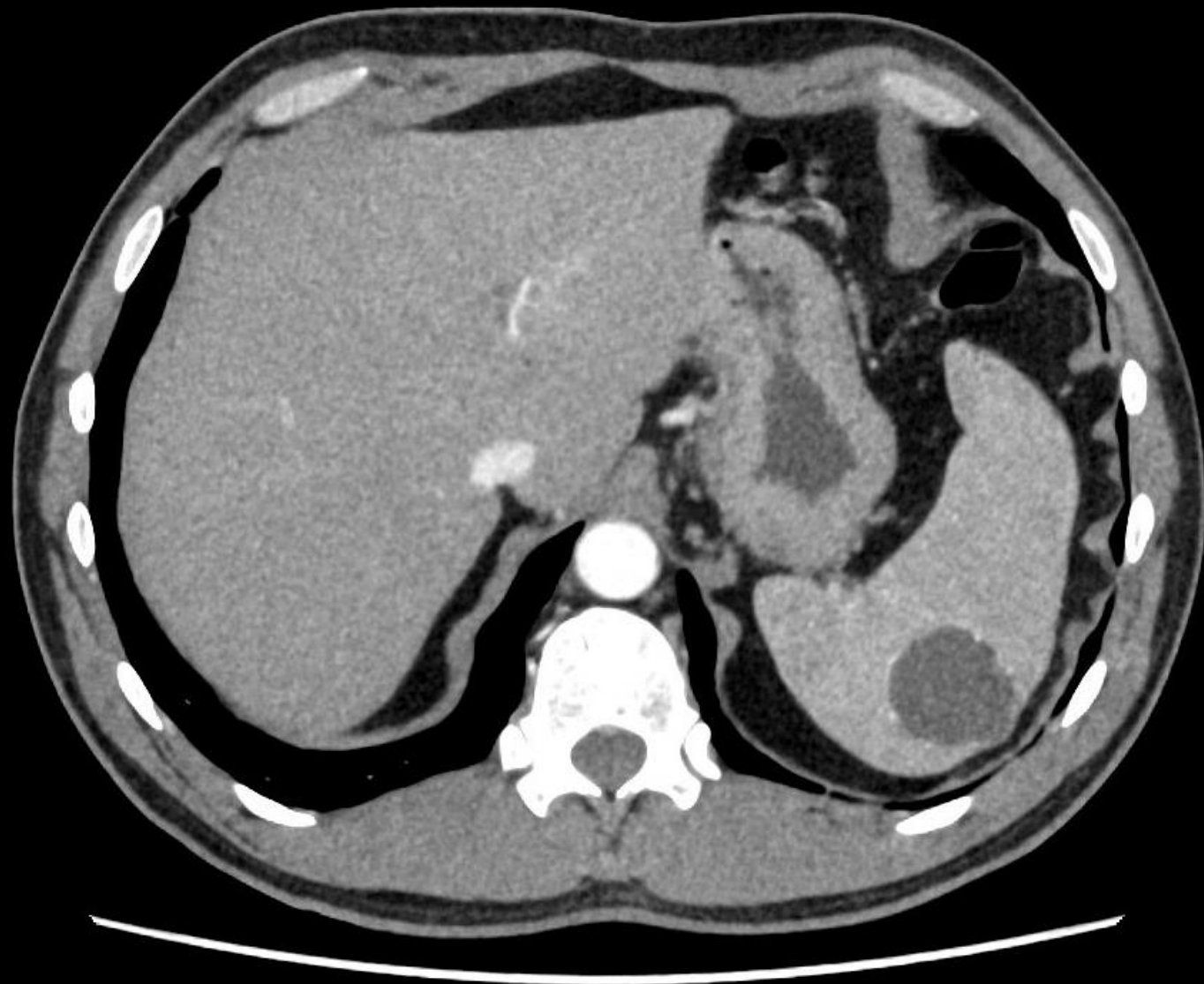


Isolated splenic hydatid cyst?

De novo
Seborrheic
eczema





Differential isolated splenic cyst

T: trauma

E: echinococcal

A: abscess

M: metastasis

➤ **Splenic hydatid disease** - up to 4% of cases of abdominal hydatid disease

Complications

- secondary infection is rare / occasionally by hematogenous spread
- cyst rupture
- anaphylactic shock

WHO- IWGE Staging of cystic echinococcosis (CE)

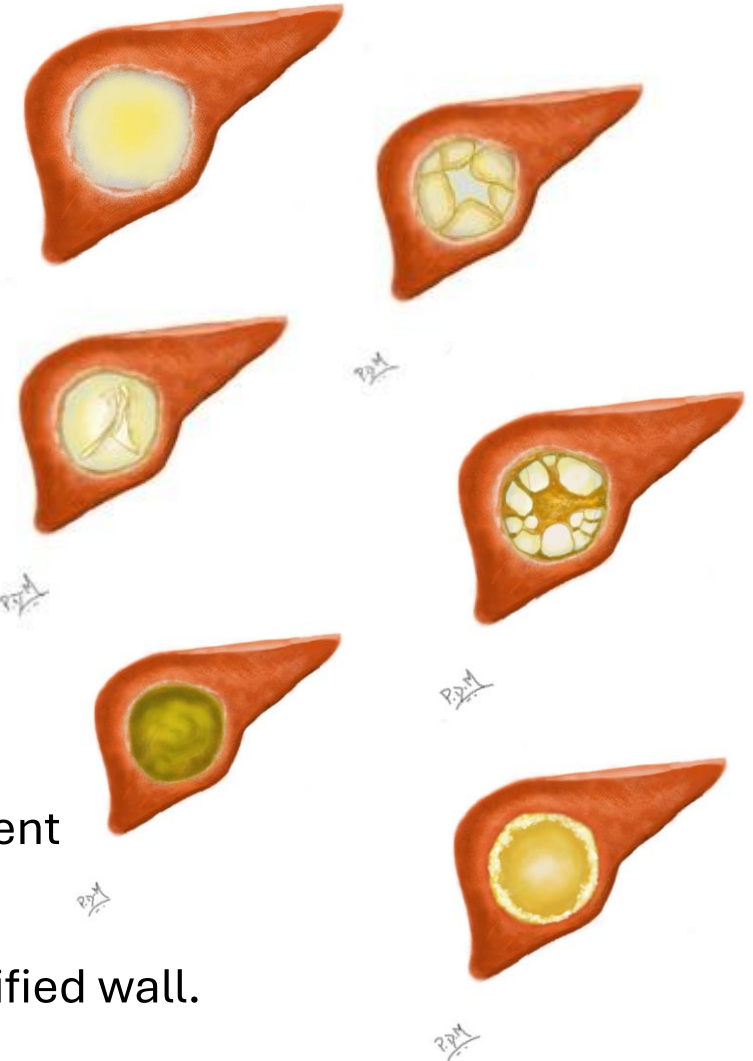
ACTIVE

- **CE1:** unilocular, simple cysts with liquid content
- **CE2:** multivesicular, multiseptated cysts

- **CE3a:** cysts with liquid content and specific detached endocyst
- **CE3b:** unilocular cysts with daughter cysts inside a mucinous or solid cyst matrix

INACTIVE

- **CE4:** heterogenous solid cysts with degenerative content
- **CE5:** cysts with degenerative content and heavily calcified wall.

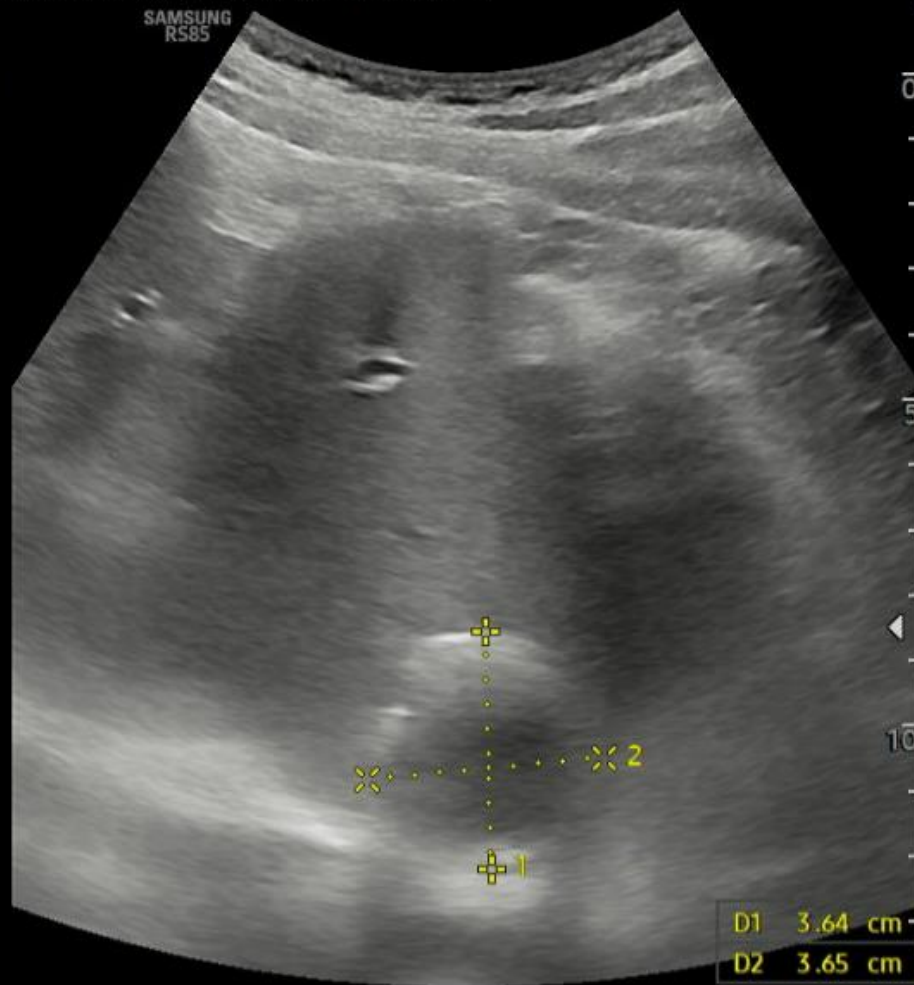


Abdomen /ABDO GEN /CA1-7S /FR27Hz /14.0cm

[2D]

Frq Res.1
GN 69
DR 62
FA 9
P 90

SAMSUNG
RS85



MILT

SAMSUNG
RS85



MILT

Echo volledig abdomen

43-yo man from Ukraine - Timeline

April 2026:

Abdominal pains x 1 year
De novo seborrhoic eczema
Gastroscopy/ CT:
• Gastritis, biopsies NA
• Splenic cyst, ca. 4 cm

CRP 5.6 mg/L
Eosinophiles $1.22 \times 10^9/L$
IgE 6442 kU/L
ALT 20/L

April 2026:

US: Splenic cyst 3,6 x 4,4 x 3,2 cm.

- Discrete septations.
- No flow within.
- Marginal calcifications
- WHO-IGWE: CE1 / CE2

Serology (IHA/ ELISA)

E. granulosis negative

E. multilocularis negative

Skin biopsy: verrucous seborrhea

May/June 2026:

R/ albendazole 400 mg 2dd

Eo's 0.53, BUT ...

Alert surgeons

(Instructions sample collection)

Vaccinate anticipating splenectomy

Repeat US

Splenic cyst 3,9 x 3,7 x 3,9 cm

Repeat Serology (IHA/ ELISA)

E. granulosis negative

E. multilocularis negative

2023

N

2026

Kharkov, Ukraine > Antwerp, Belgium

After 21 days of treatment:

June 8:

Eo's $1.95 \times 10^9/L$

ALT 255 U/L

STOP albendazole

June 15:

Eo's $1.05 \times 10^9/L$

ALT 82 U/L



PLAN?

- New US early July
- Pm Laparoscopic splenectomy
 - Cystic wall sample to ITM for PCR EG
- Follow-up skin laesions
- Follow-up seborrhoic eczema
- Follow-up IgE levels