

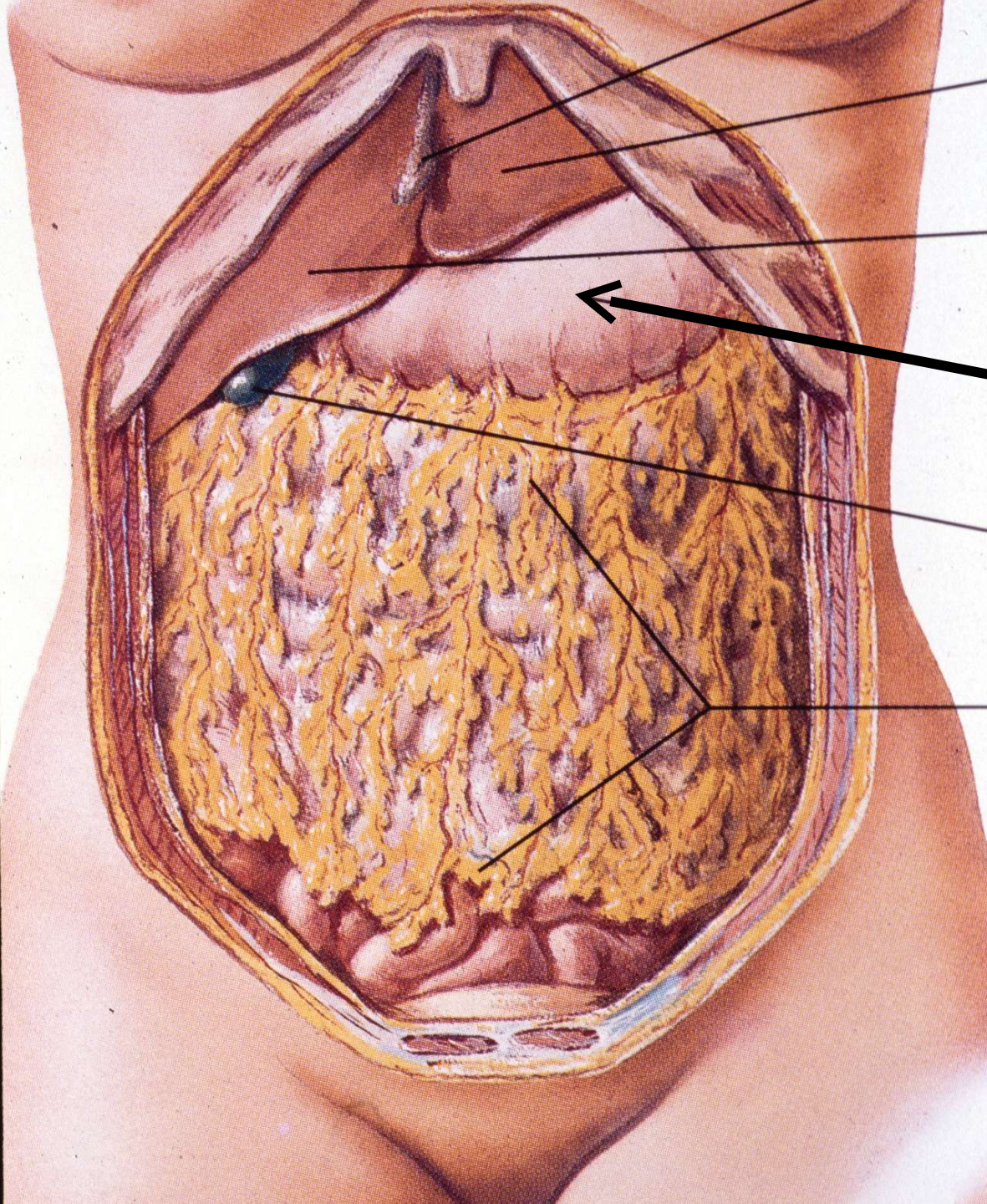
ABDOMEN, PELVIS

AND

PERINEUM

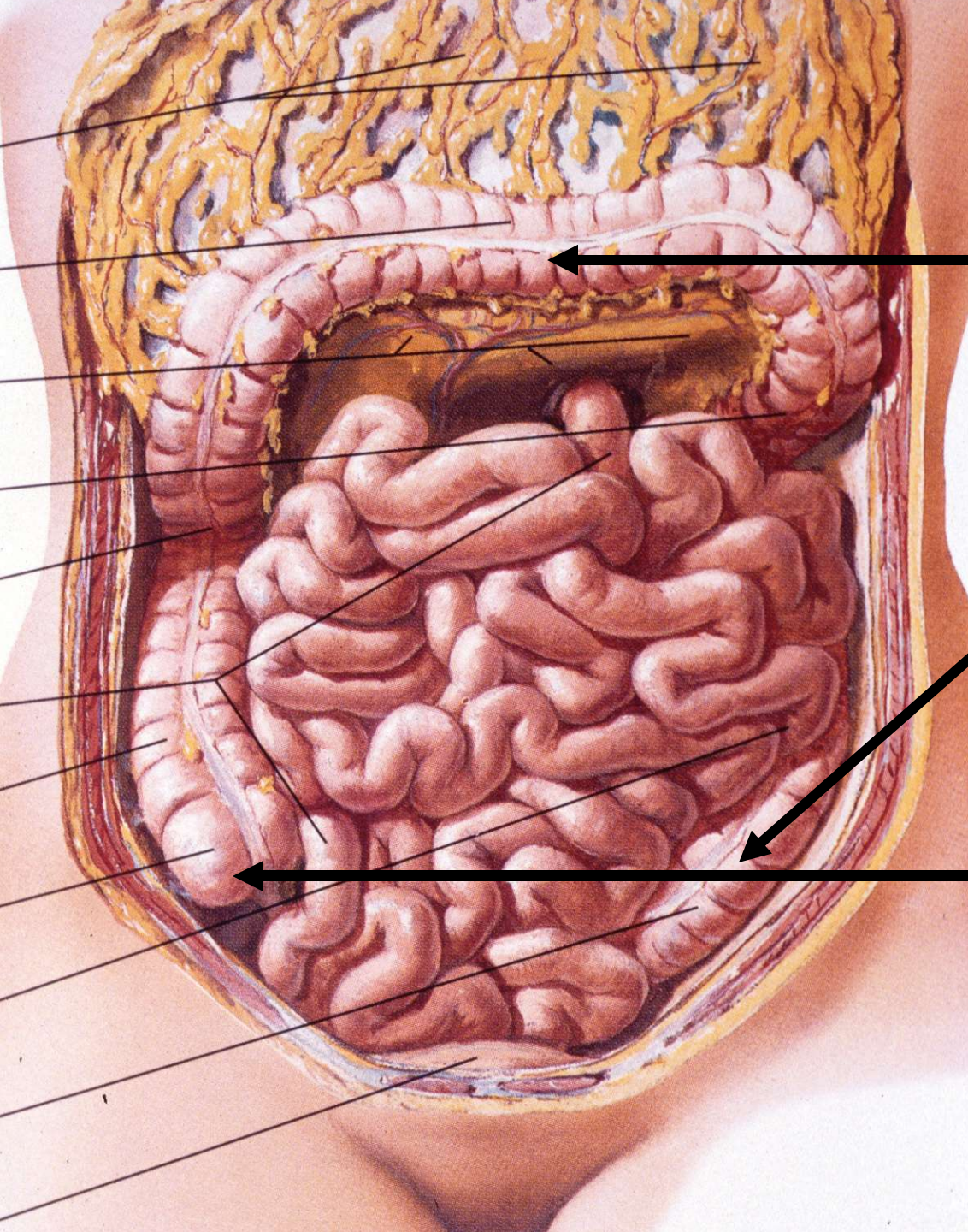
**PLAIN FILM (KUB)
AND
BARIUM STUDIES**

**THE GASTRIC
ANTRUM IS VERY
ANTERIOR**



**GASTRIC
ANTRUM**

**THE TRANSVERSE
AND PROXIMAL
SIGMOID COLON
ARE VERY
ANTERIOR**

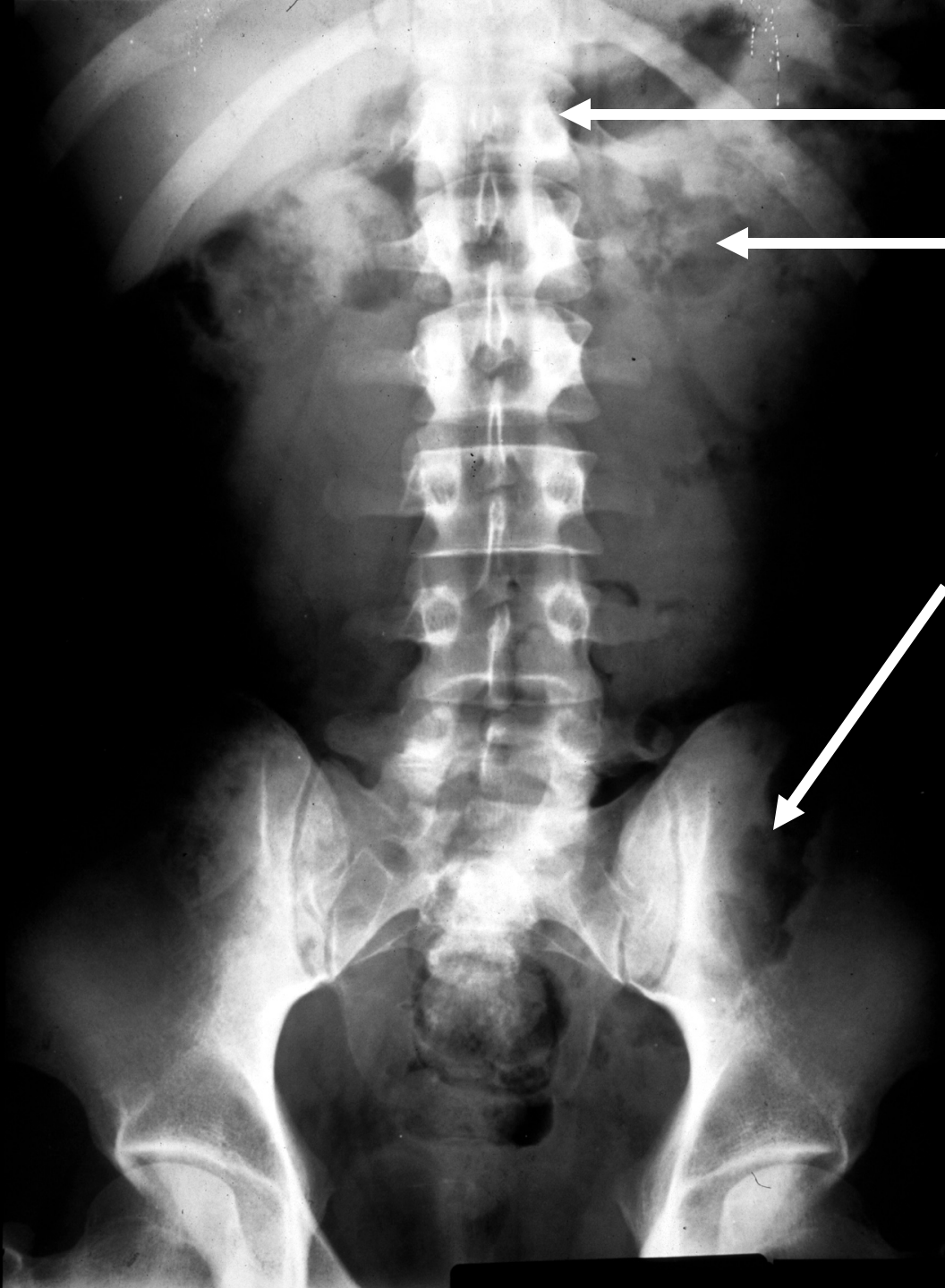


**TRANSVERSE
COLON**

SIGMOID COLON

CECUM

**ON A SUPINE FILM,
GAS WILL RISE TO THE
LEAST DEPENDENT
POINTS (i.e. ANTERIOR
STRUCTURES)**



GASTRIC ANTRUM

**TRANSVERSE
COLON**

**SIGMOID COLON
(PROXIMAL)**

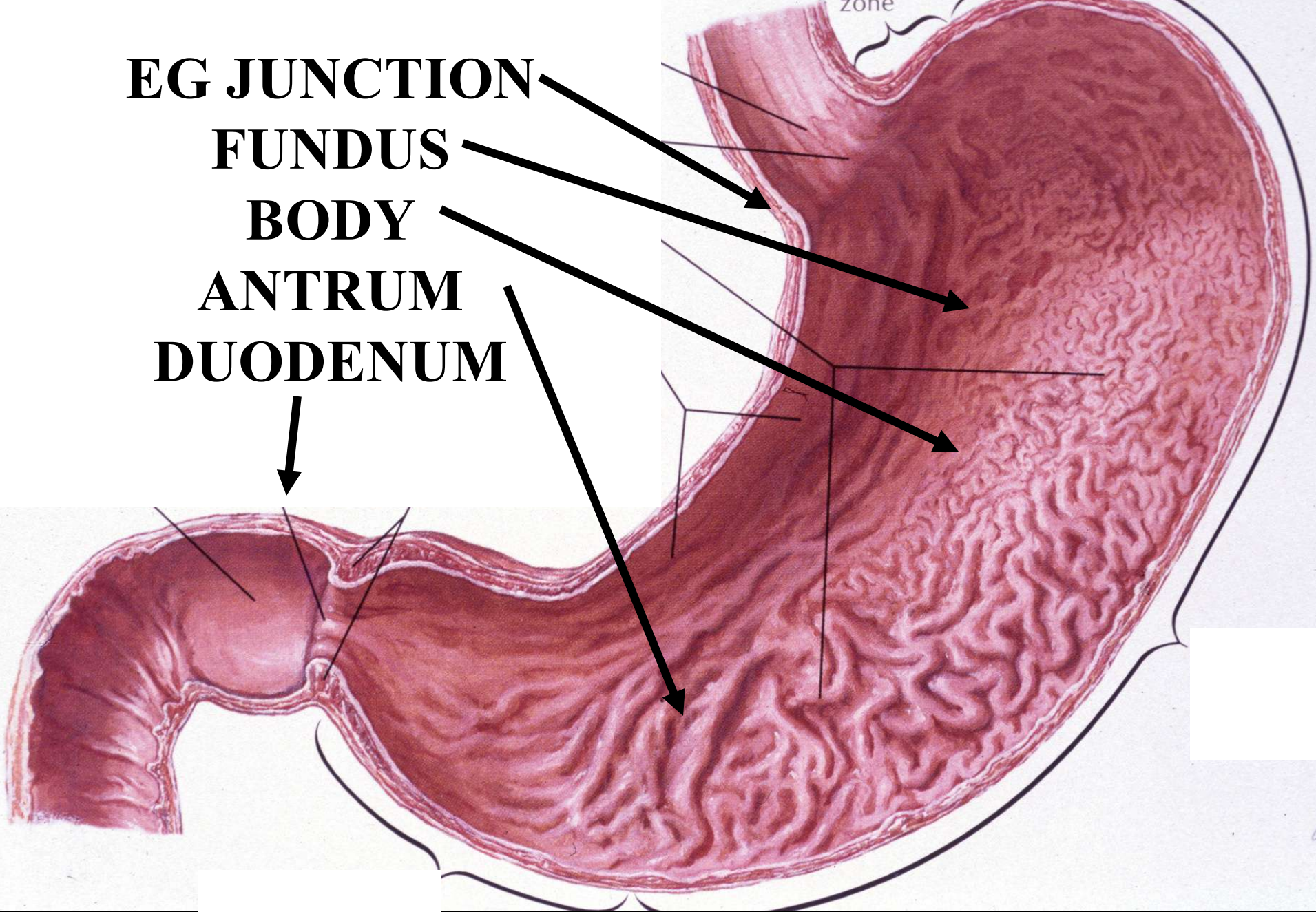
EG JUNCTION

FUNDUS

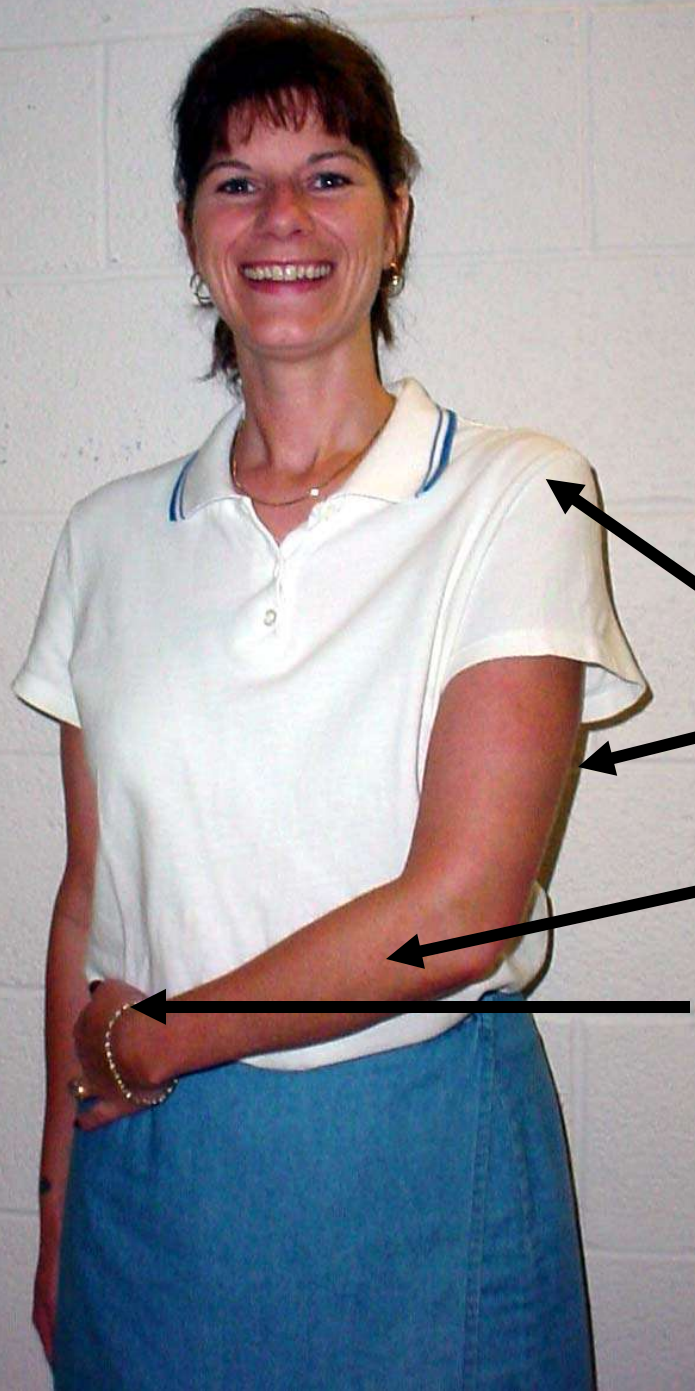
BODY

ANTRUM

DUODENUM



**LEFT HAND RULE:
PLACE LEFT HAND
ON RIGHT HIP**



FUNDUS

BODY

ANTRUM

DUODENUM

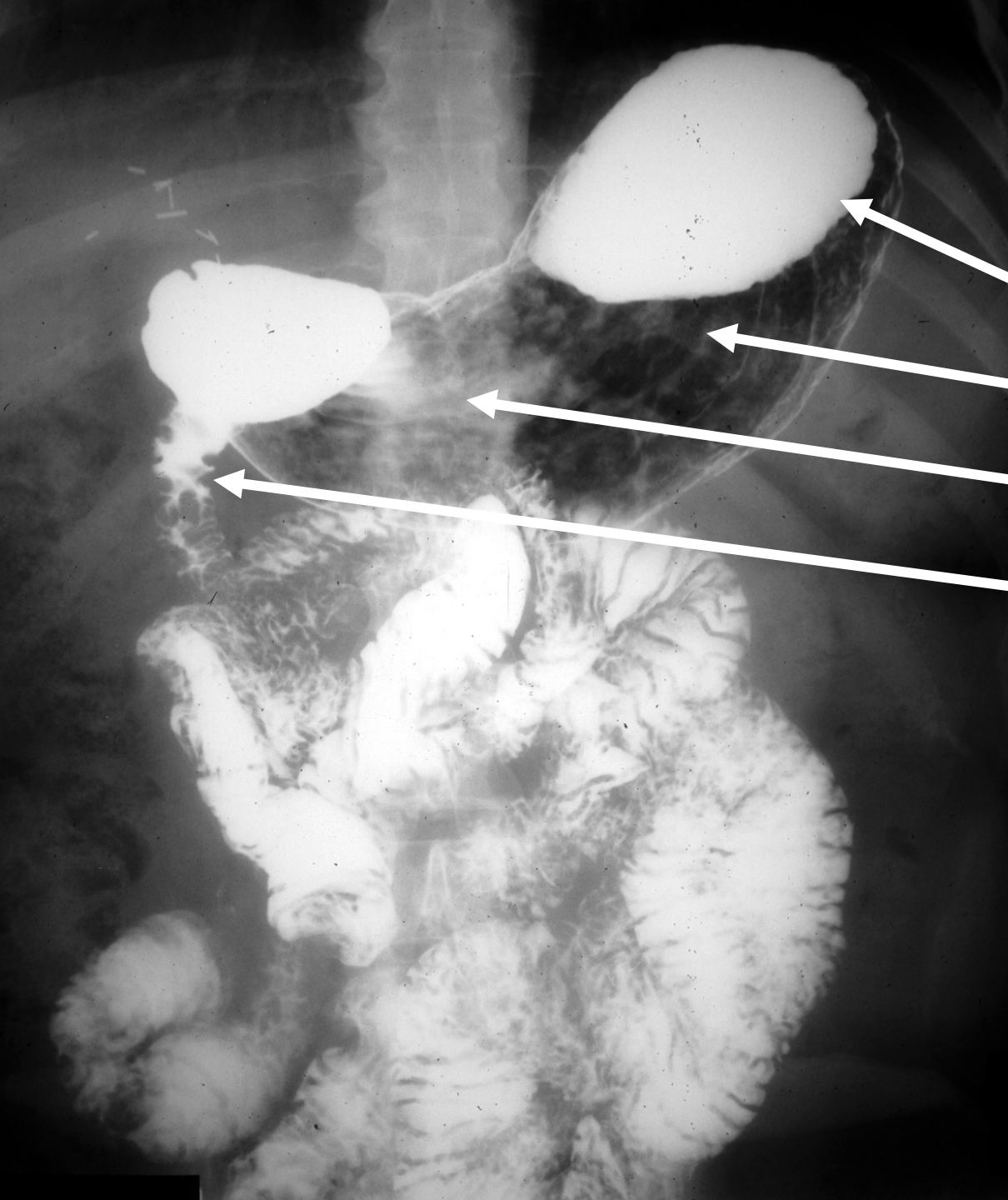
**UGI SERIES
(SUPINE)**

FUNDUS

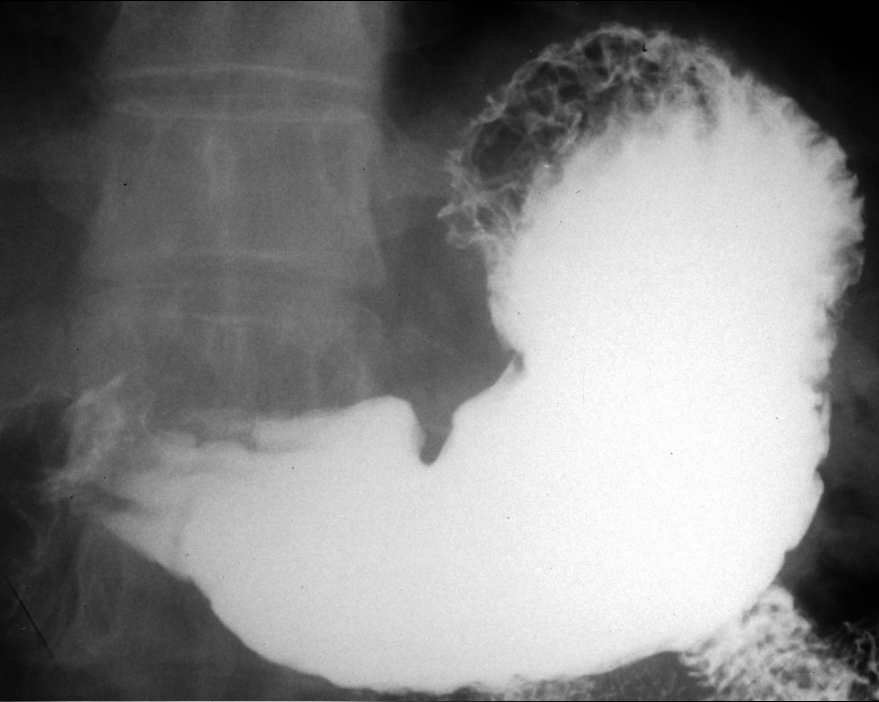
BODY

ANTRUM

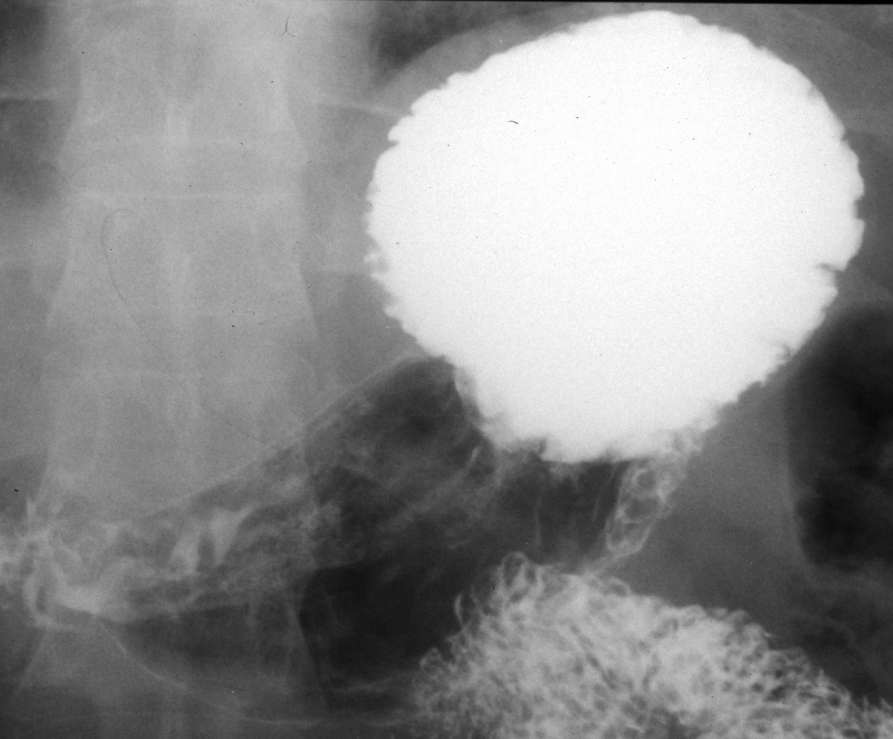
DUODENUM



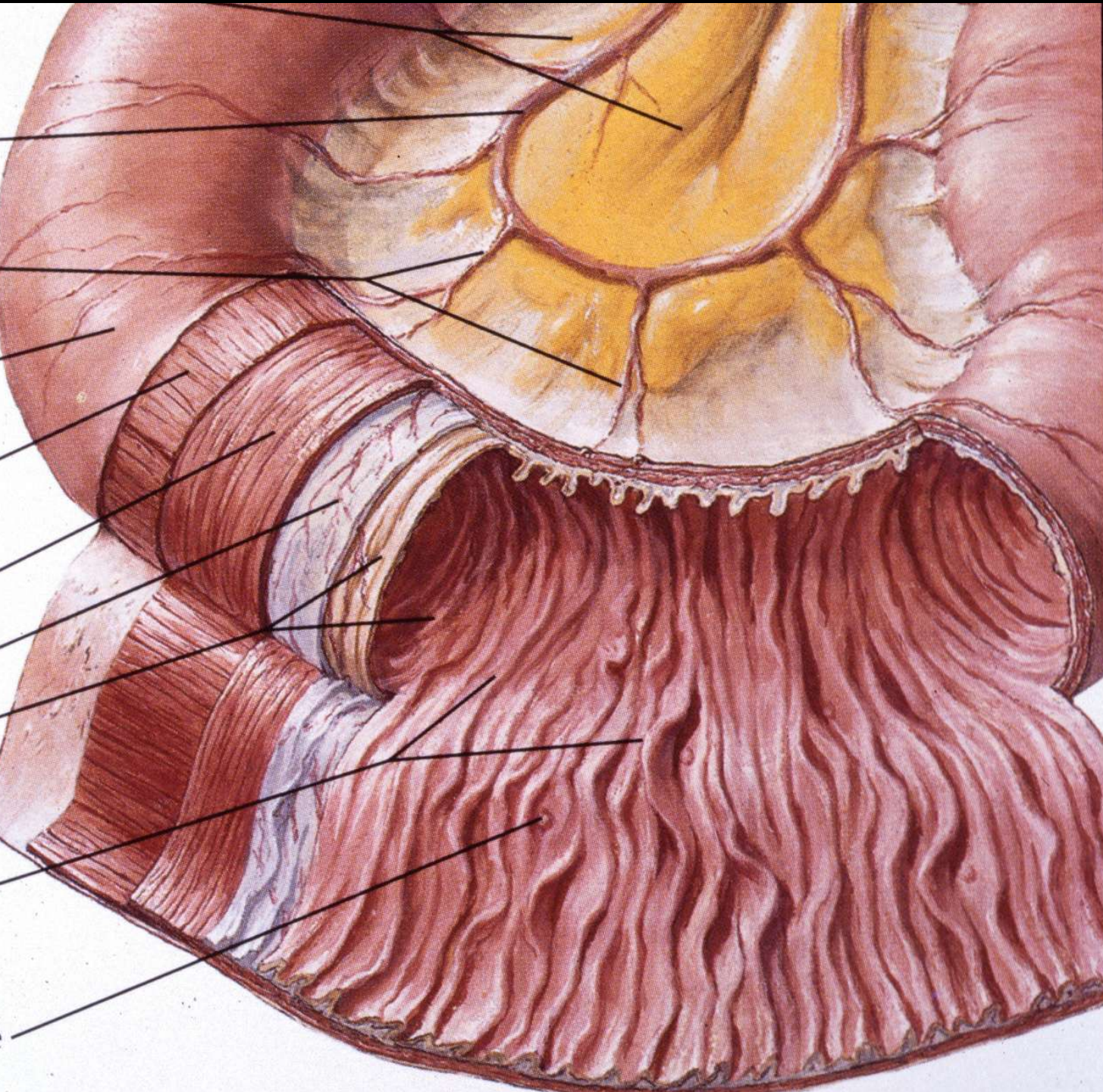
**SAME PATIENT
WHICH IS PRONE
AND WHICH IS
SUPINE?**

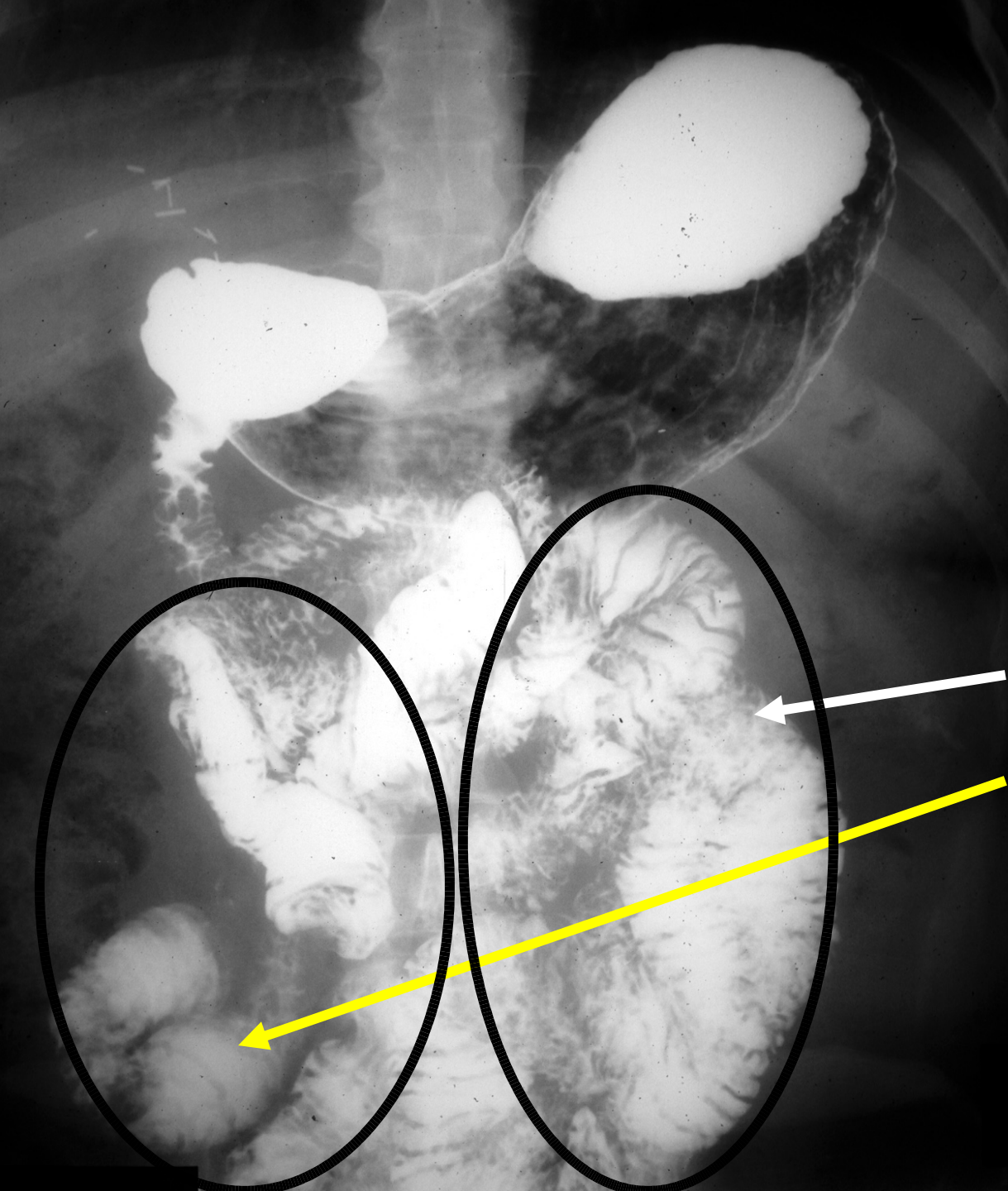


PRONE

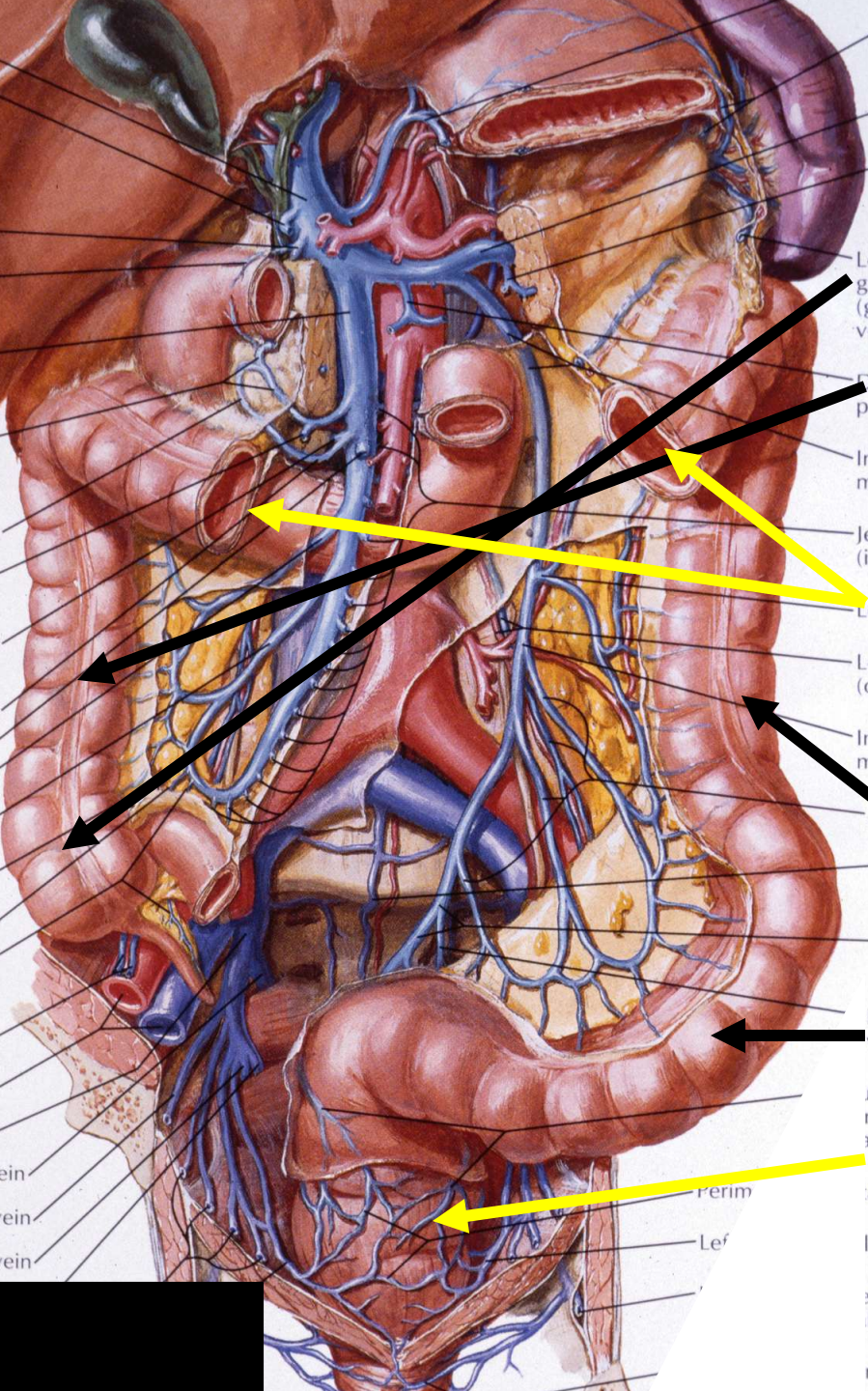


SUPINE





JEJUNUM
ILEUM



COLON

CECUM

ASCENDING
COLON

TRANSVERSE
COLON

DESCENDING
COLON

SIGMOID COLON

RECTUM

BARIUM ENEMA

CECUM

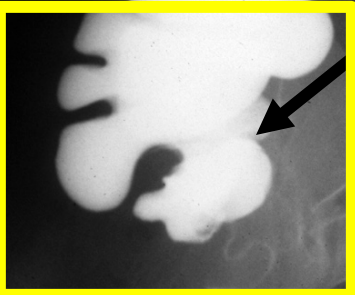
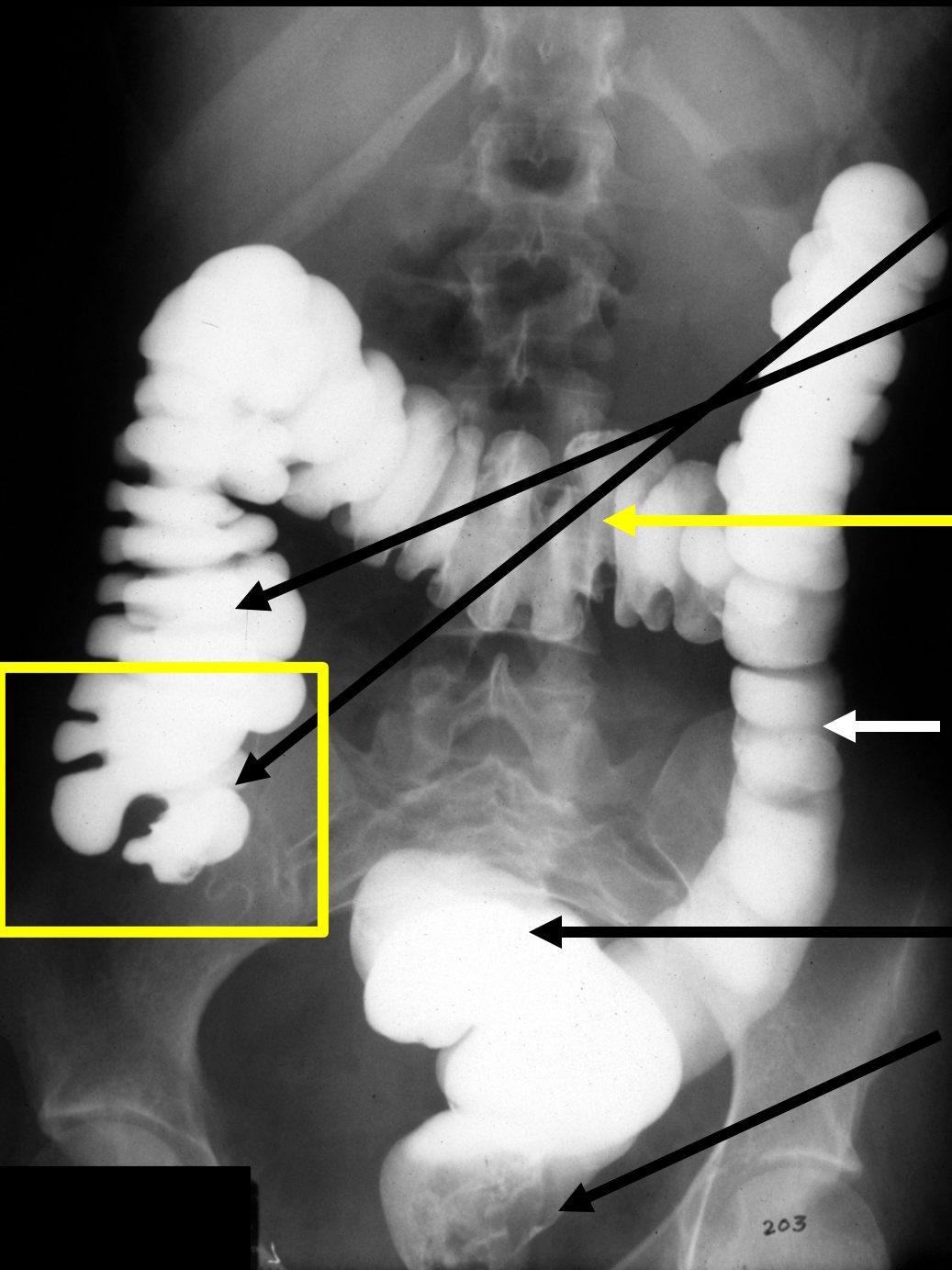
ASCENDING
COLON

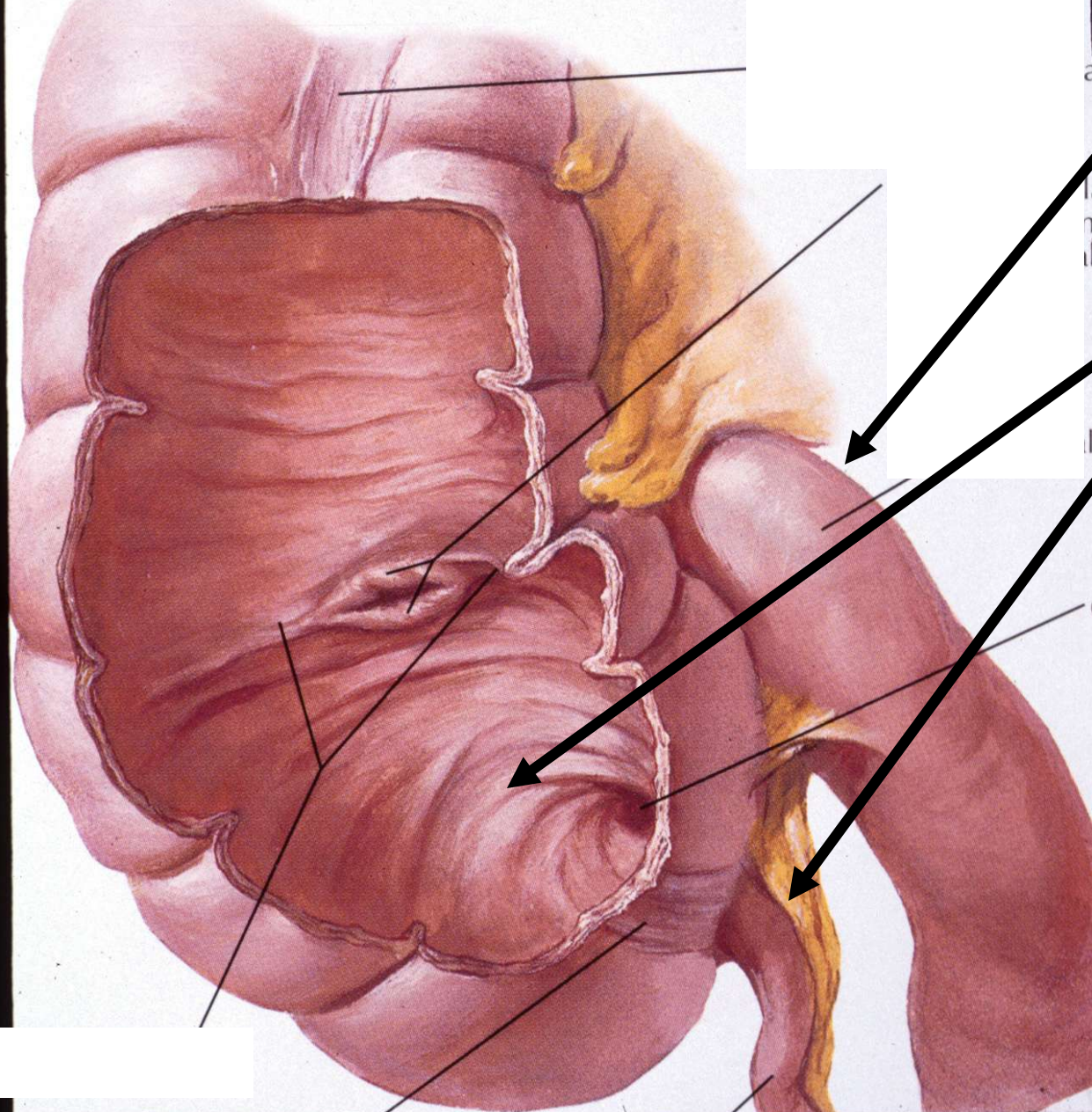
TRANSVERSE
COLON

DESCENDING
COLON

SIGMOID COLON

RECTUM





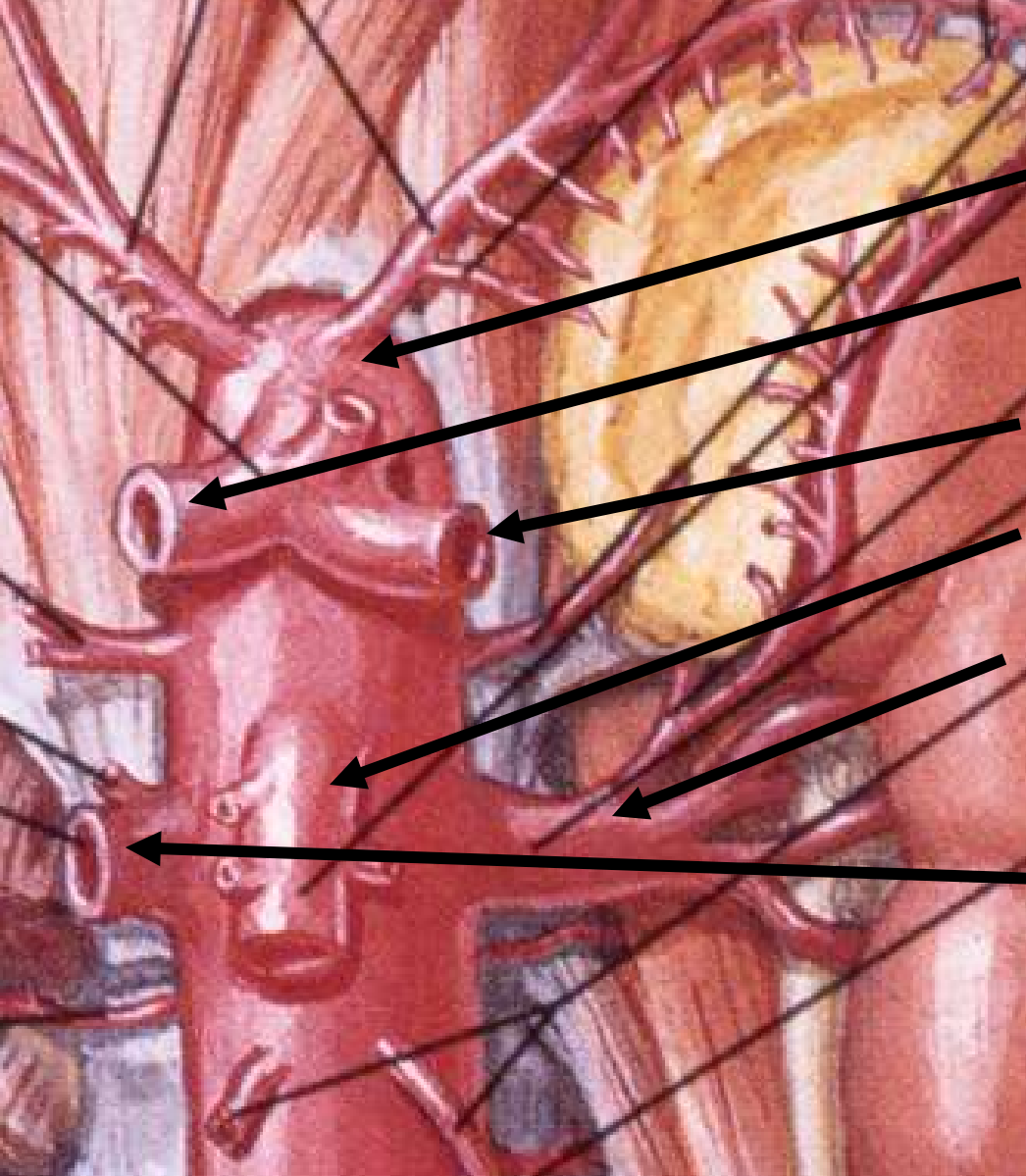
**TERMINAL
ILEUM
CECUM
APPENDIX**



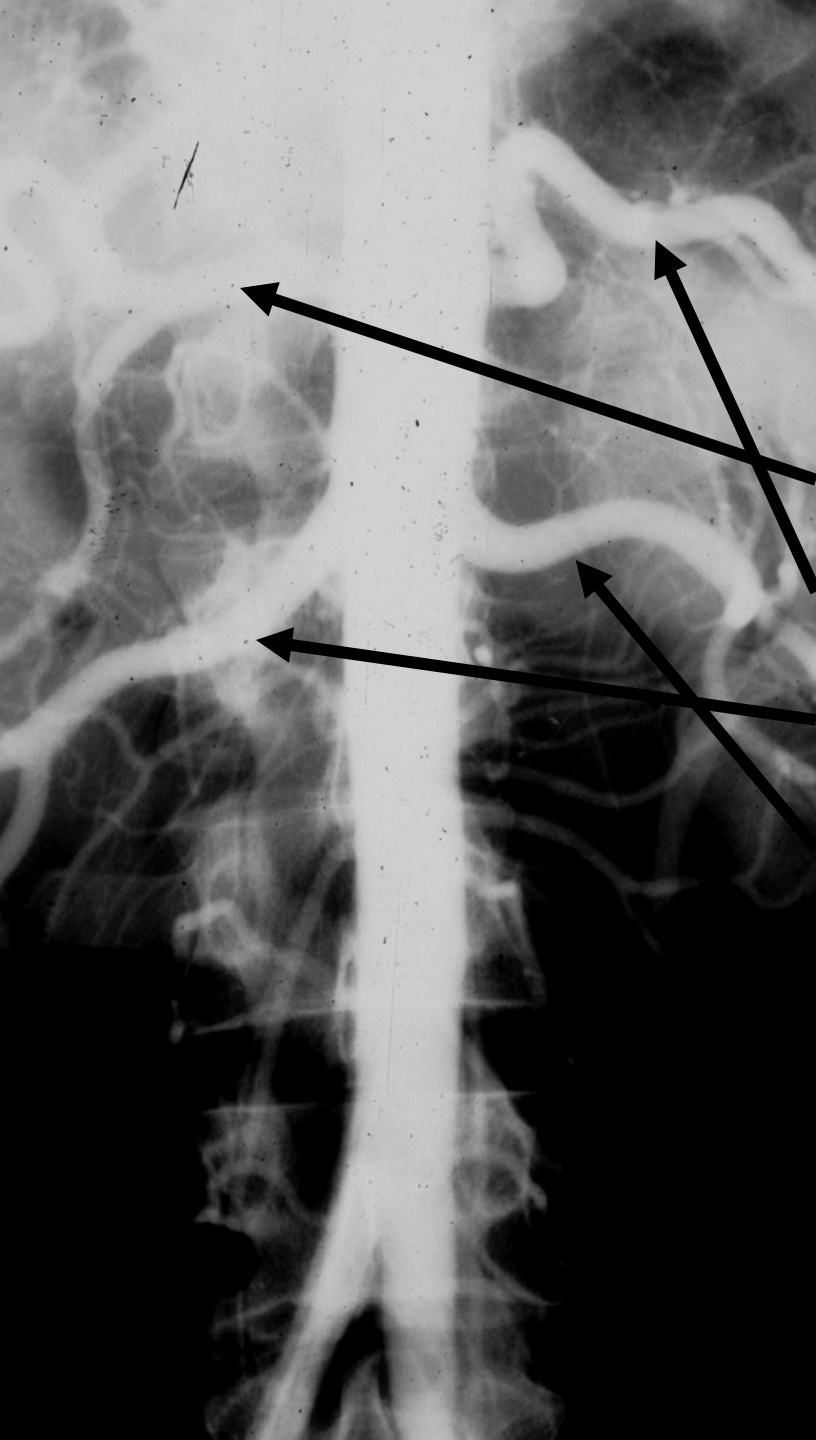
CECUM

APPENDIX →

**ANGIOGRAPHIC
ANATOMY
OF THE
ABDOMEN**



CELIAC TRUNK
HEPATIC ARTERY
SPLenic ARTERY
SMA
**LEFT RENAL
ARTERY**
**RIGHT RENAL
ARTERY**



**NORMAL
AORTOGRAM
(FRONTAL)**

HEPATIC ARTERY

SPLENIC ARTERY

RIGHT RENAL ARTERY

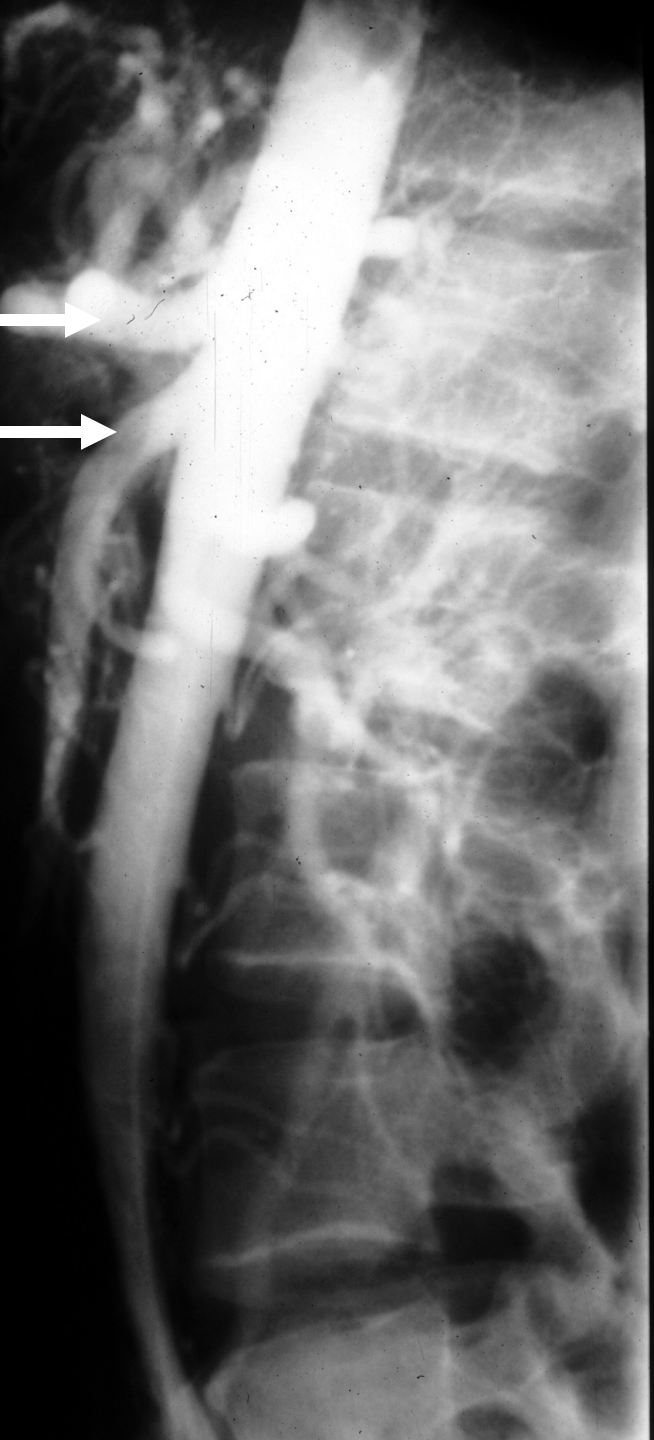
LEFT RENAL ARTERY

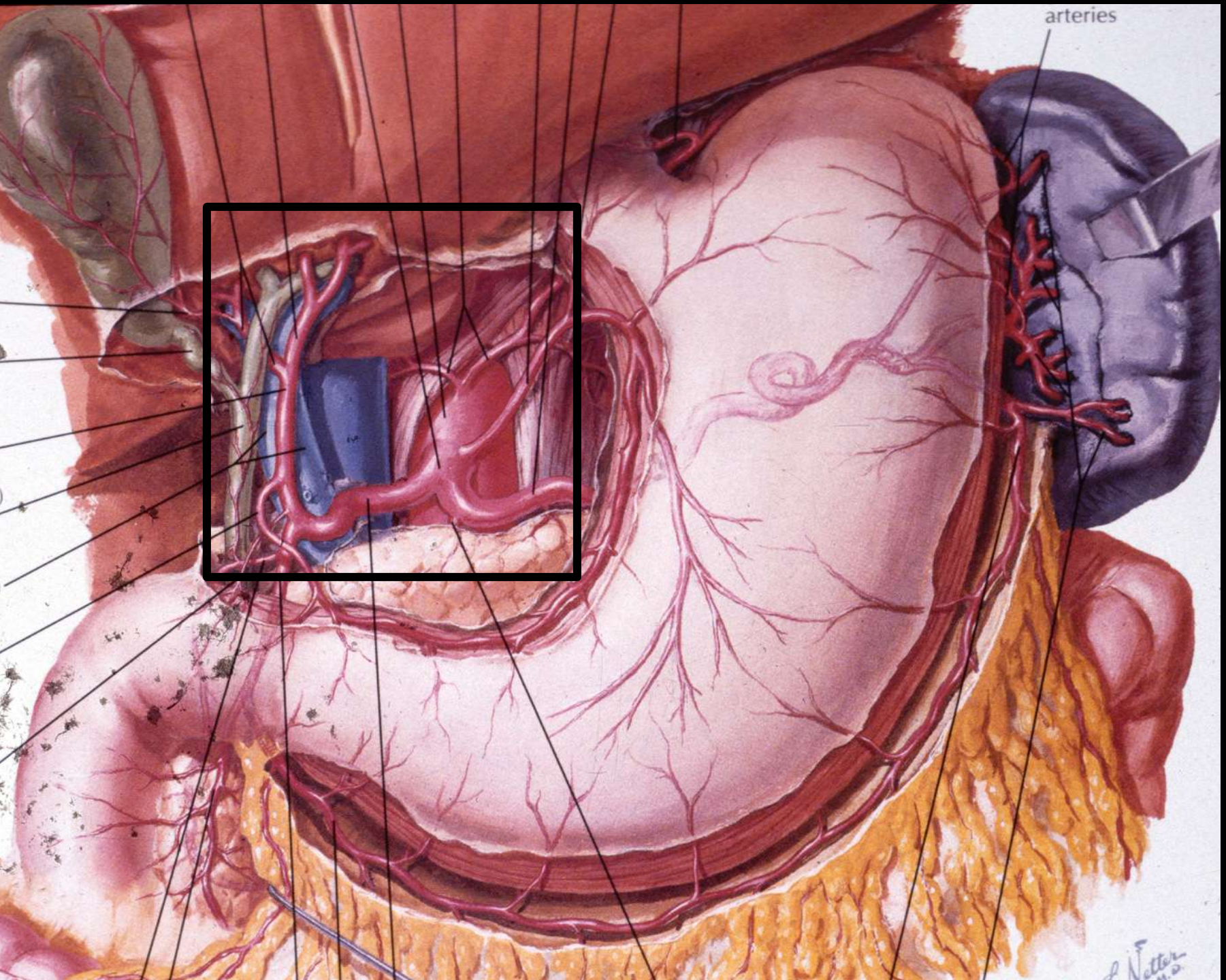
**NORMAL AORTOGRAM
(LATERAL)**

CELIAC AXIS

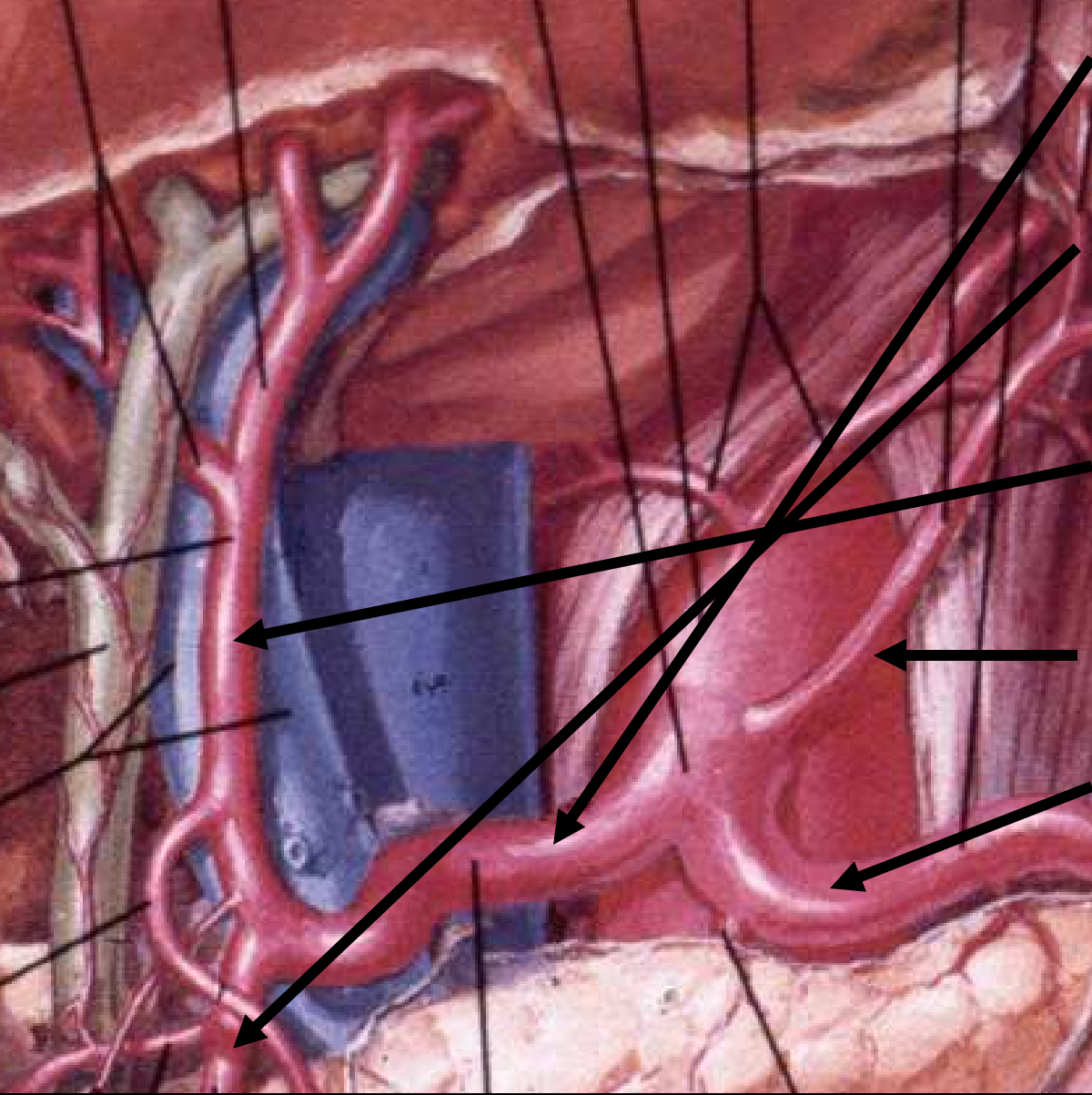


SMA





arteries



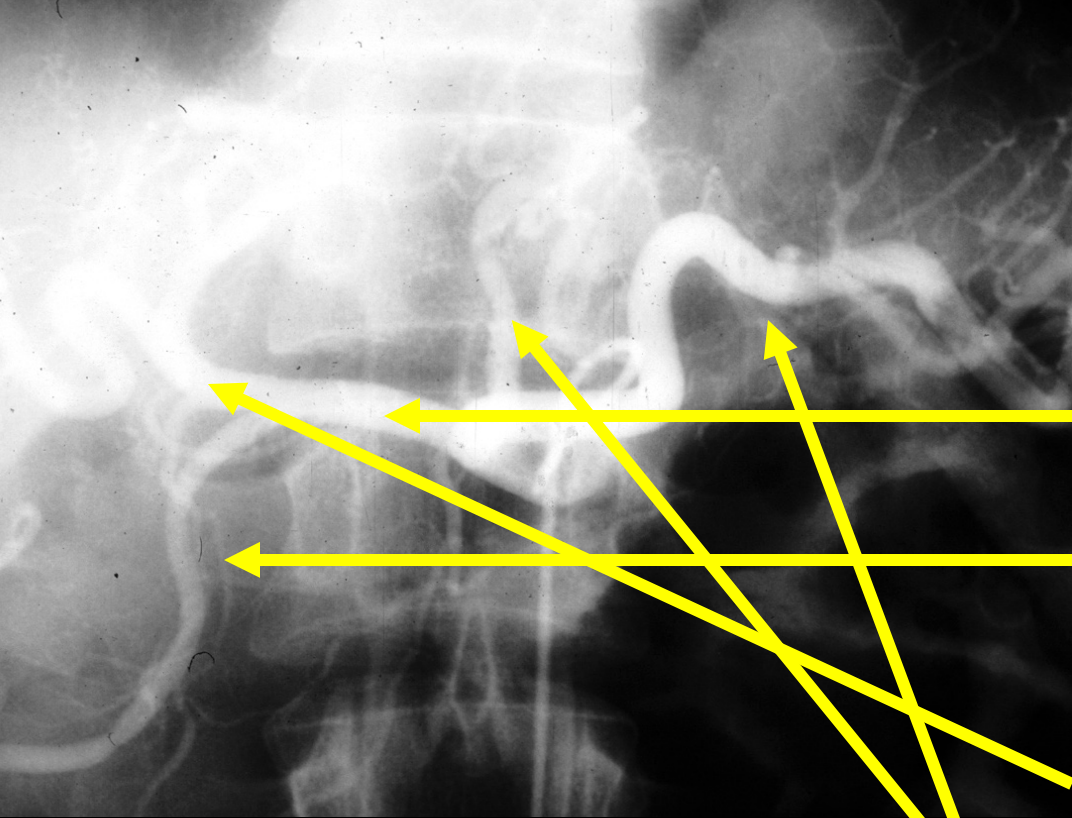
**MAIN HEPATIC
ARTERY**

**GASTRODUO-
DENAL ART**

**HEPATIC
PROPER**

LEFT GASTRIC

SPLenic ART



**CELIAC
ARTERIOGRAM
(ARTERIAL)**

MAIN HEPATIC A.

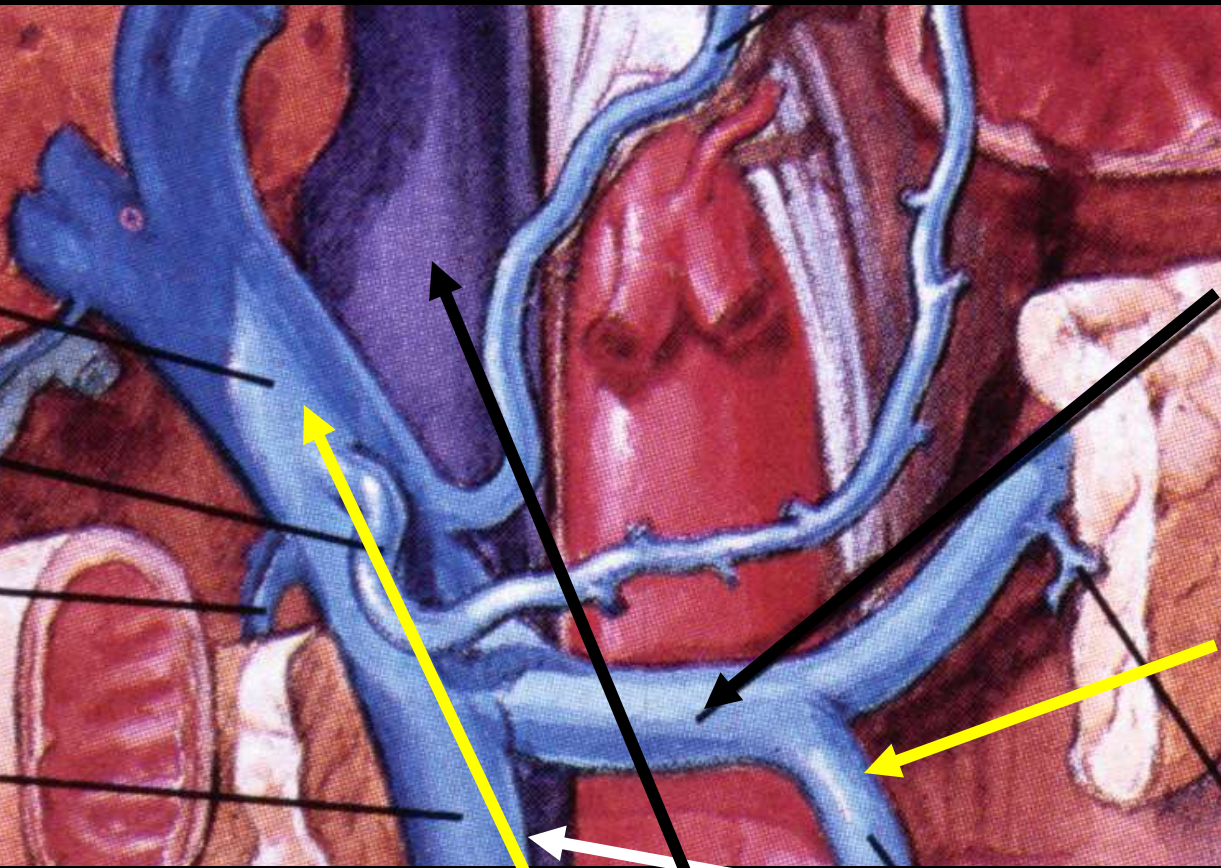
**GASTRODUO-
DENAL ARTERY**

**HEPATIC PROPER
ARTERY**

LEFT GASTRIC A

SPLENIC ARTERY

PANCREAS AND STOMACH CUT



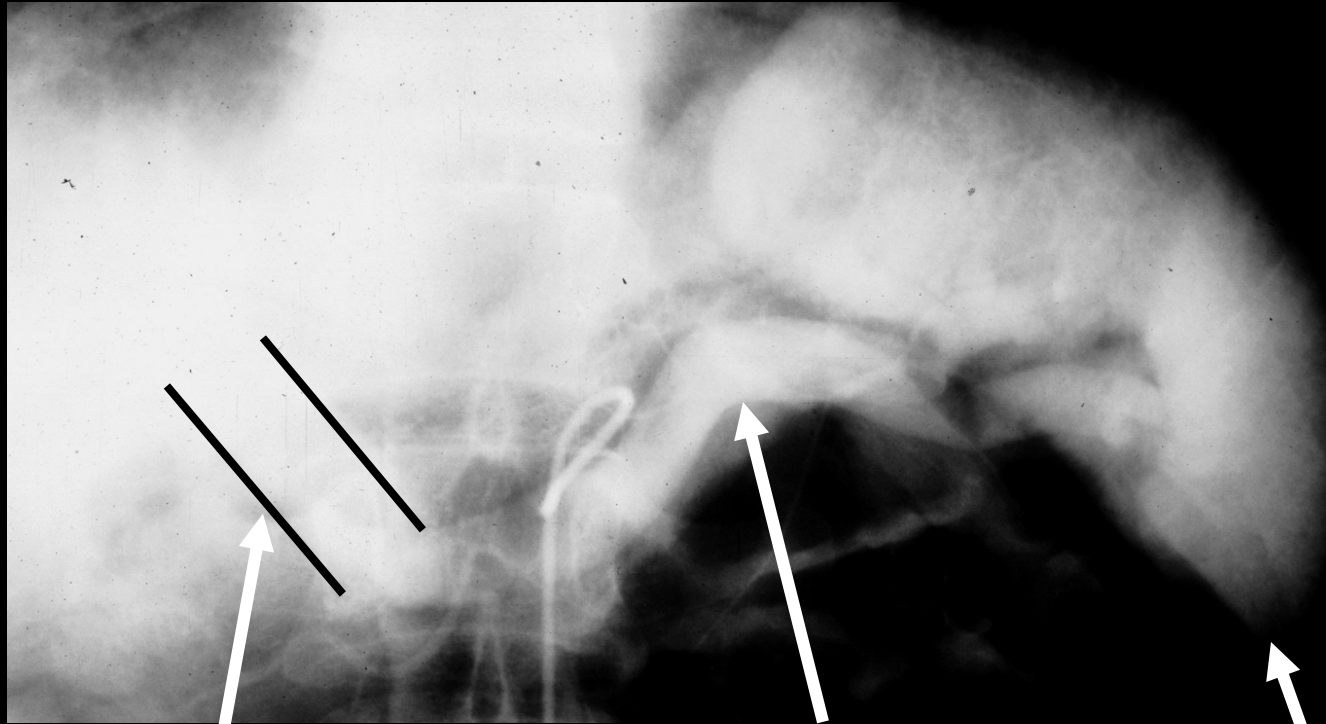
SPLENIC VEIN

**INFERIOR
MESENTERIC
VEIN**

**IVC
PORTAL VEIN**

**SUPERIOR
MESENTERIC
VEIN**

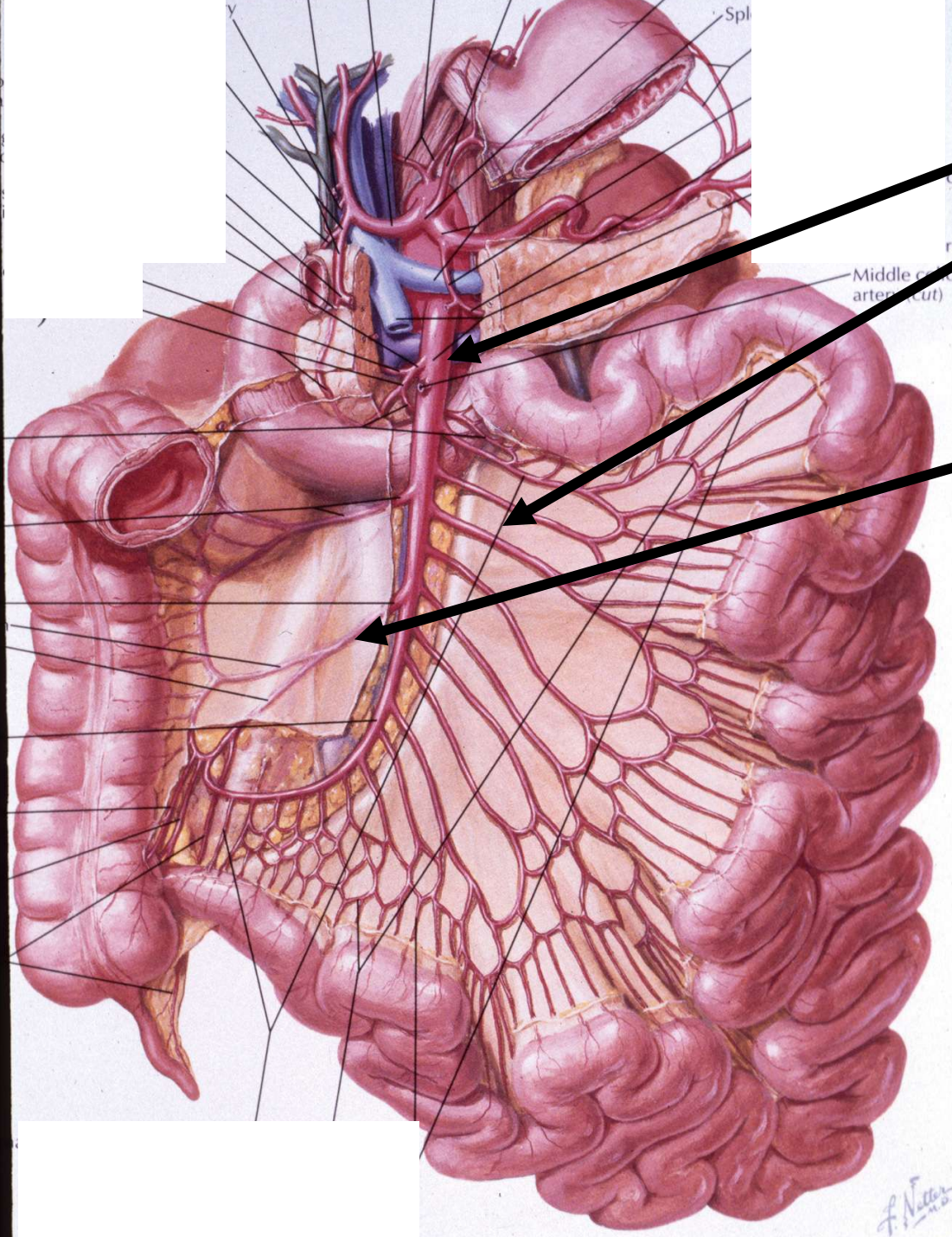
CELIAC ARTERIOGRAM (VENOUS PHASE)



PORTAL VEIN

SPLenic VEIN

SPLEEN



SMA

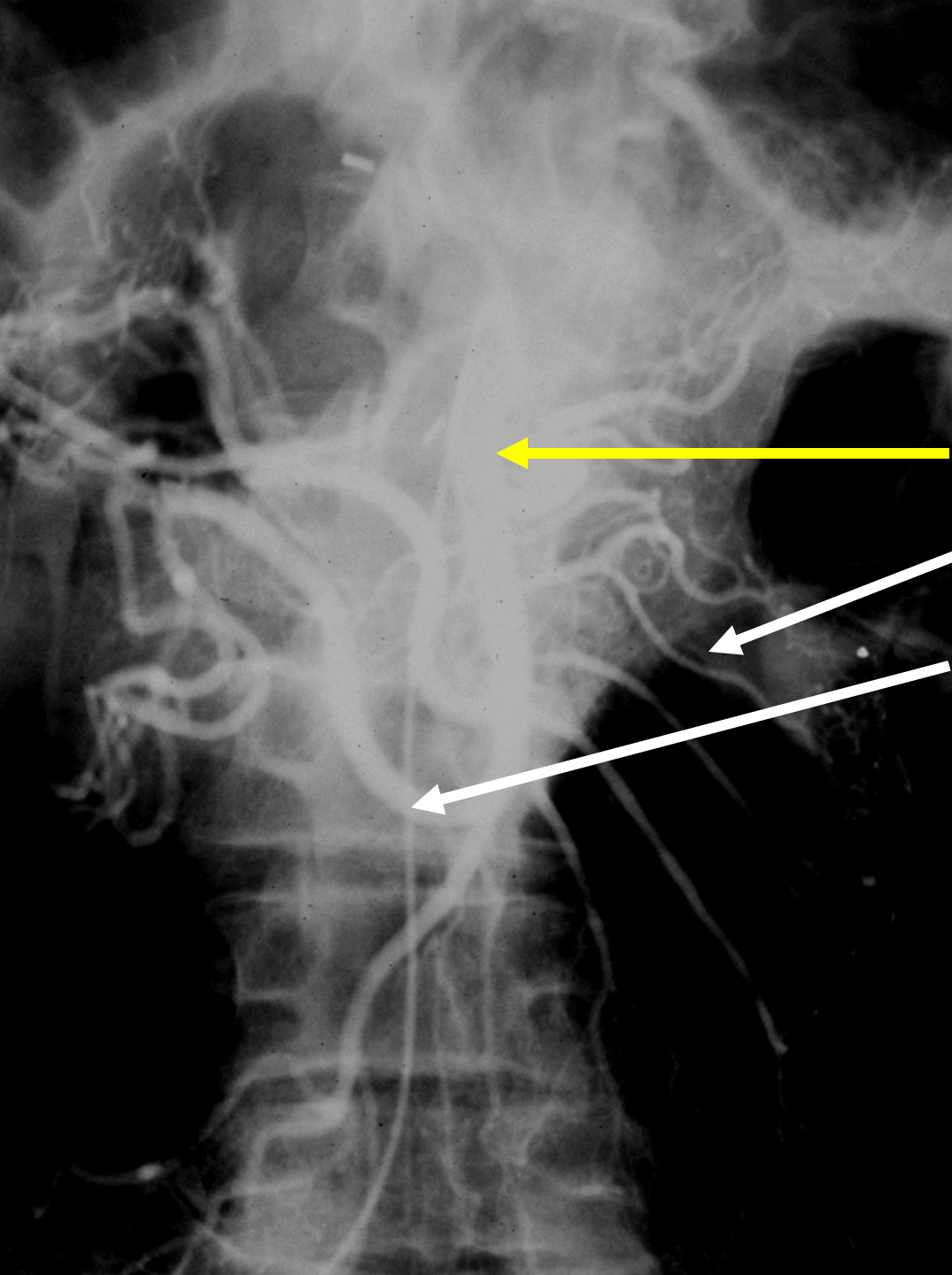
JEJUNAL

BRANCHES

ILEOCOLIC

ARTERY

**SUPERIOR
MESENTERIC
ARTERIOGRAM**



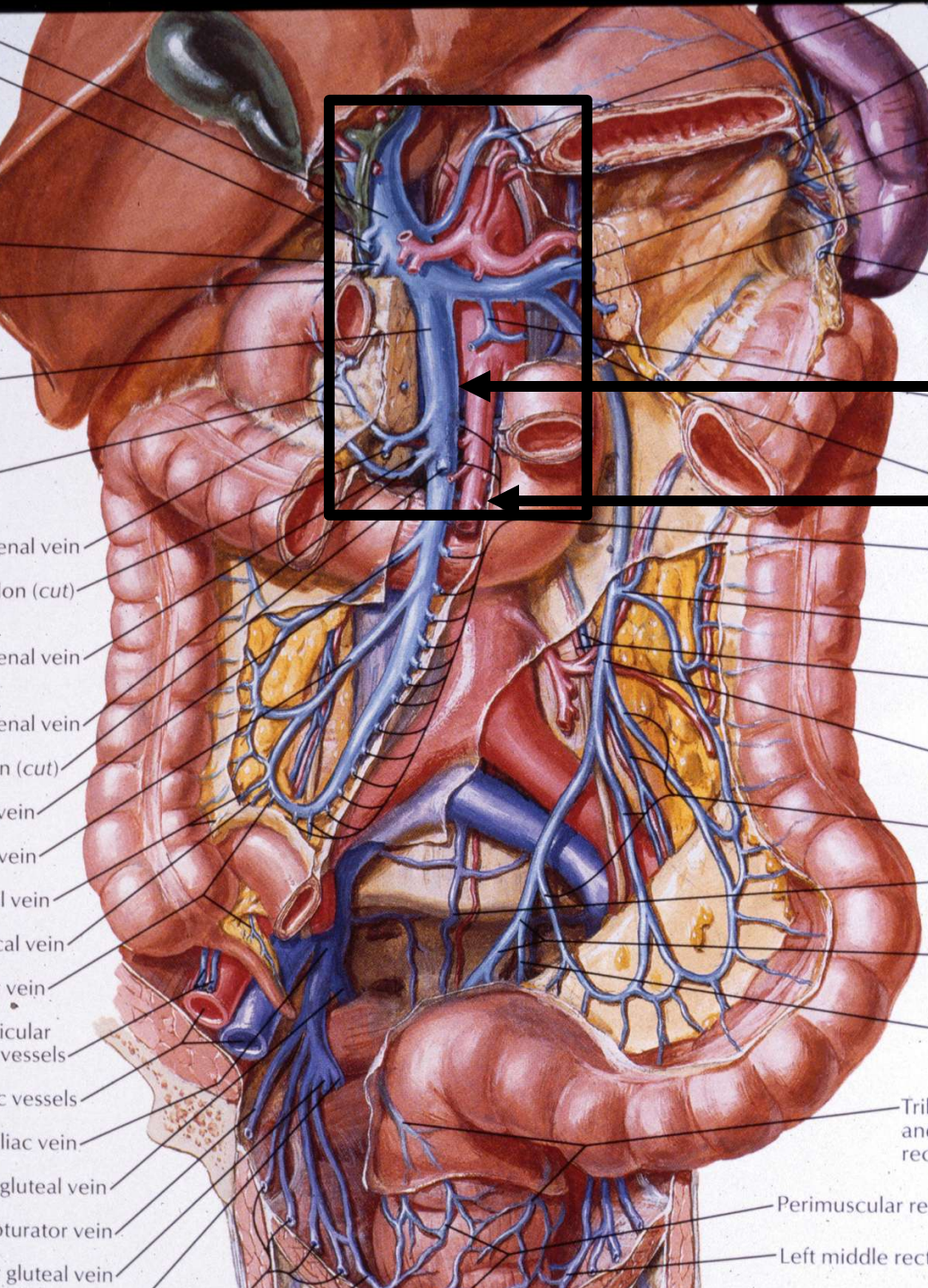
SMA

JEJUNAL BRANCH

**ILEOCOLIC
ARTERY**

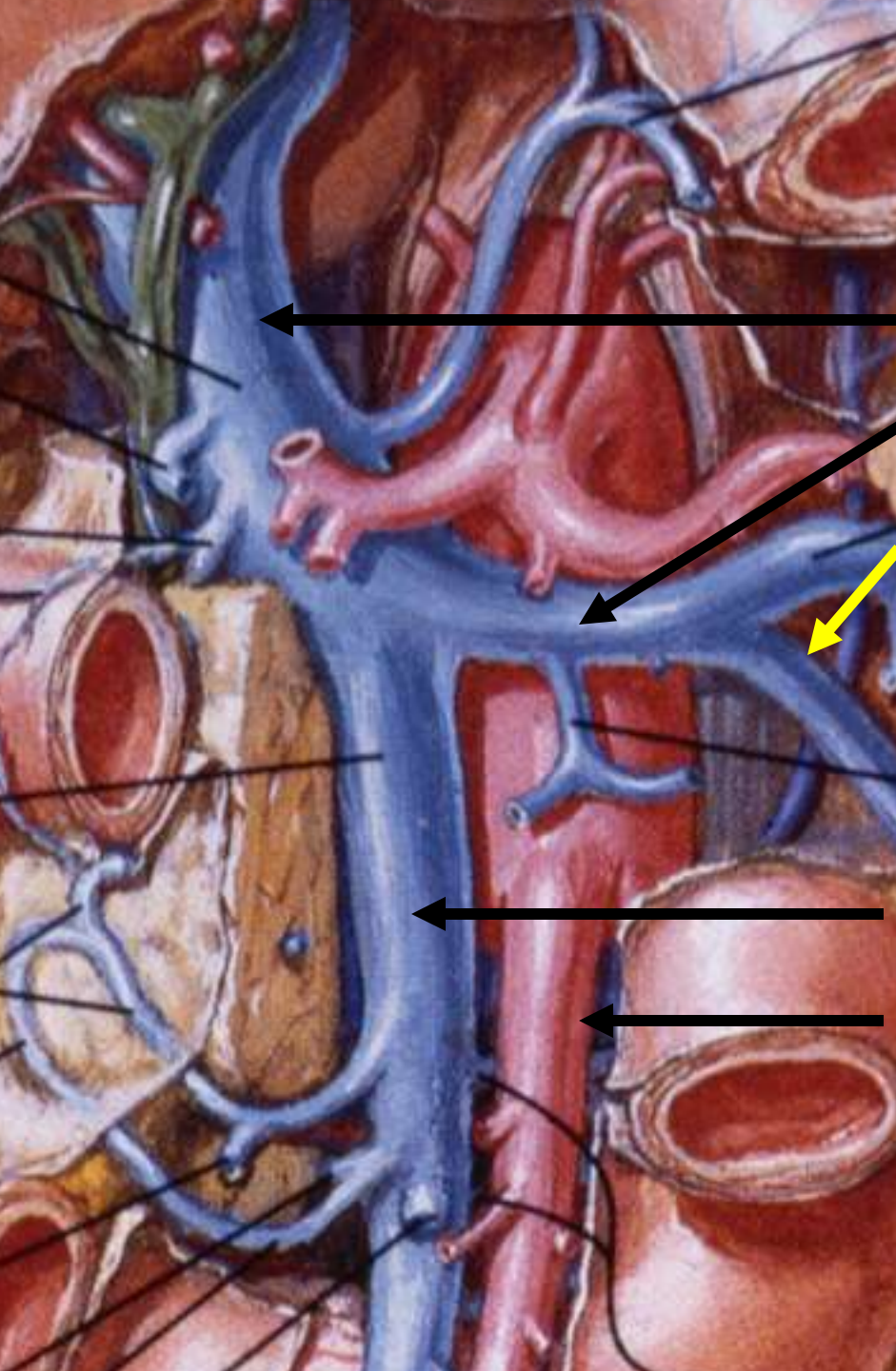
**NOT ON
TEST**

**SUPERIOR MESENTERIC
VEIN RUNS TO THE RIGHT
OF THE SUPERIOR
MESENTERIC ARTERY**



SMV

SMA



PORTAL VEIN

SPLenic VEIN

IMV

SMV

SMA



**SMA
(VENOUS
PHASE)**

**NOT ON
TEST**

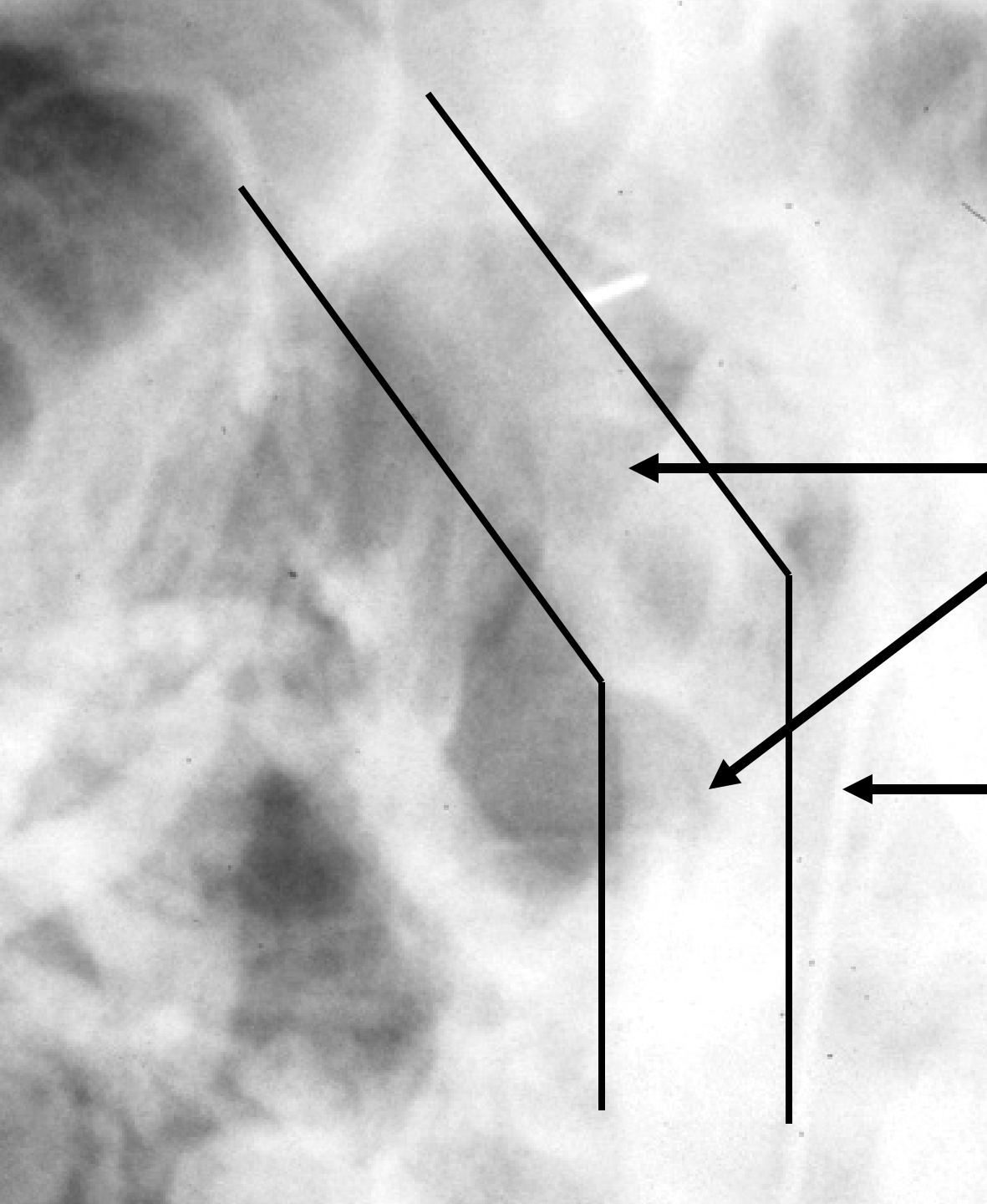
**SMA
(VENOUS
PHASE)**

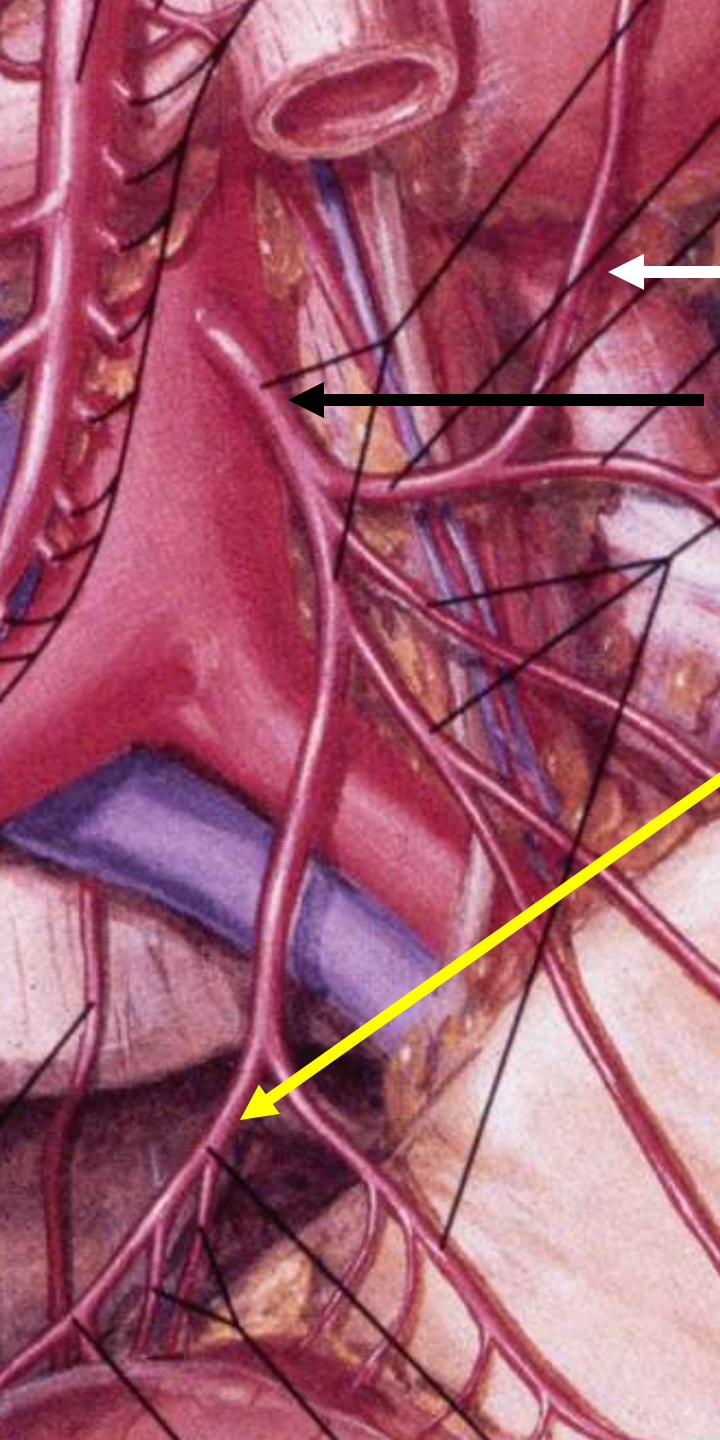
PORTAL VEIN

SMV

**CATHETER IN
SMA**

NOT ON TEST

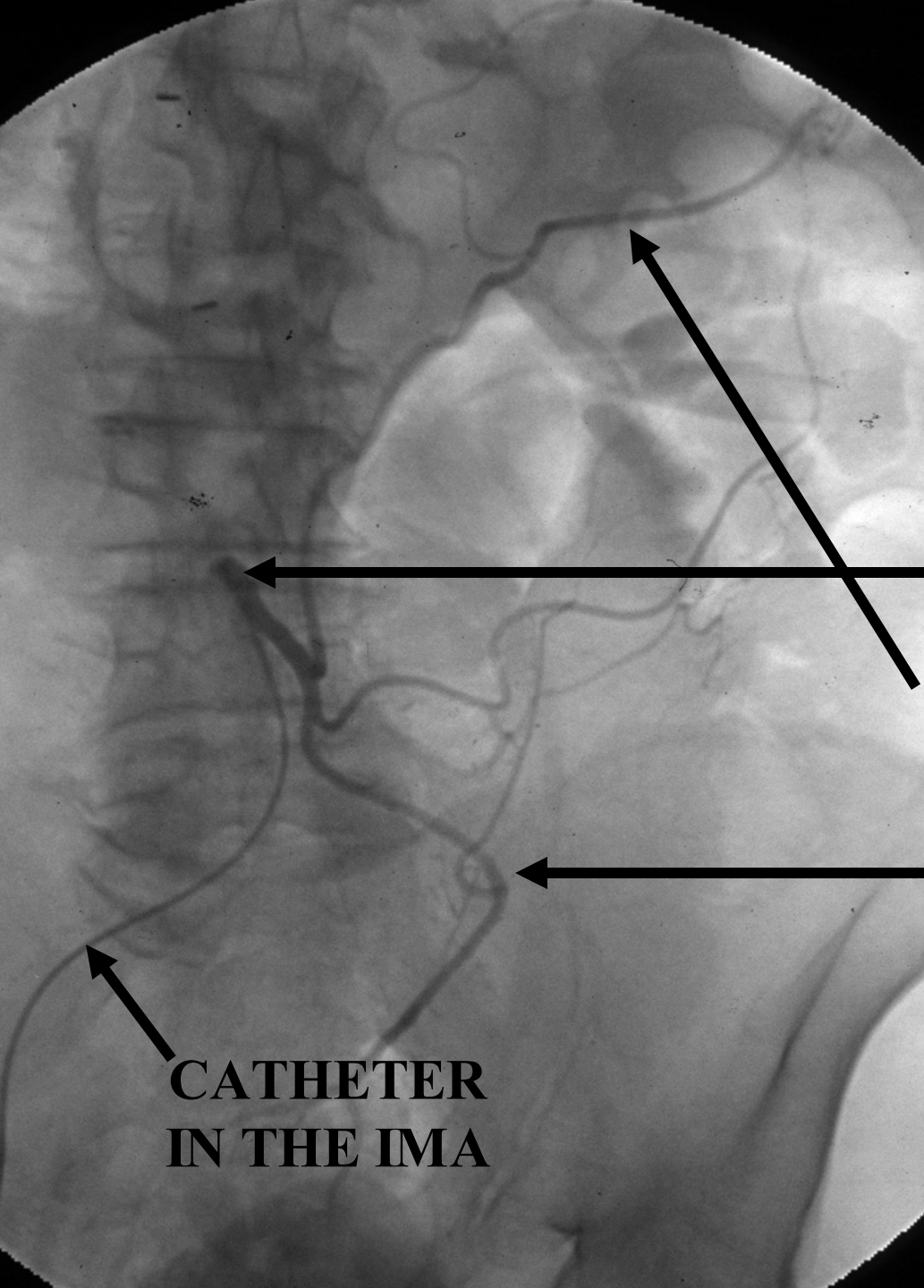




LEFT COLIC ARTERY

IMA

**SUPERIOR RECTAL
ARTERY**



**INFERIOR
MESENTERIC
ARTERIOGRAM**

IMA

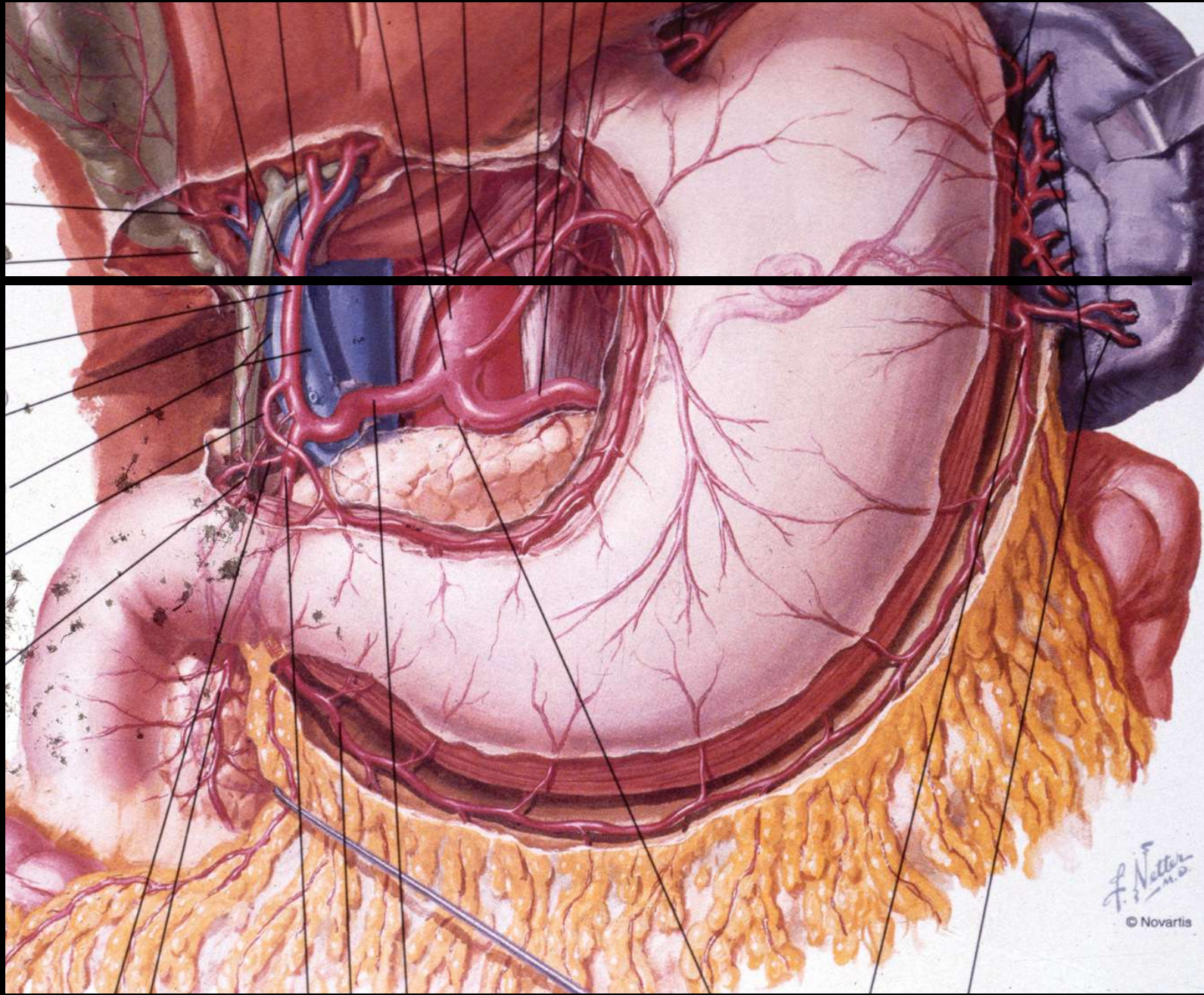
**LEFT COLIC
ARTERY**

**SUPERIOR RECTAL
ARTERY**

**CATHETER
IN THE IMA**

CT ANATOMY

CUT 1. ABOVE CELIAC AXIS



ON ALL SCANS IDENTIFY:



STOMACH

LIVER

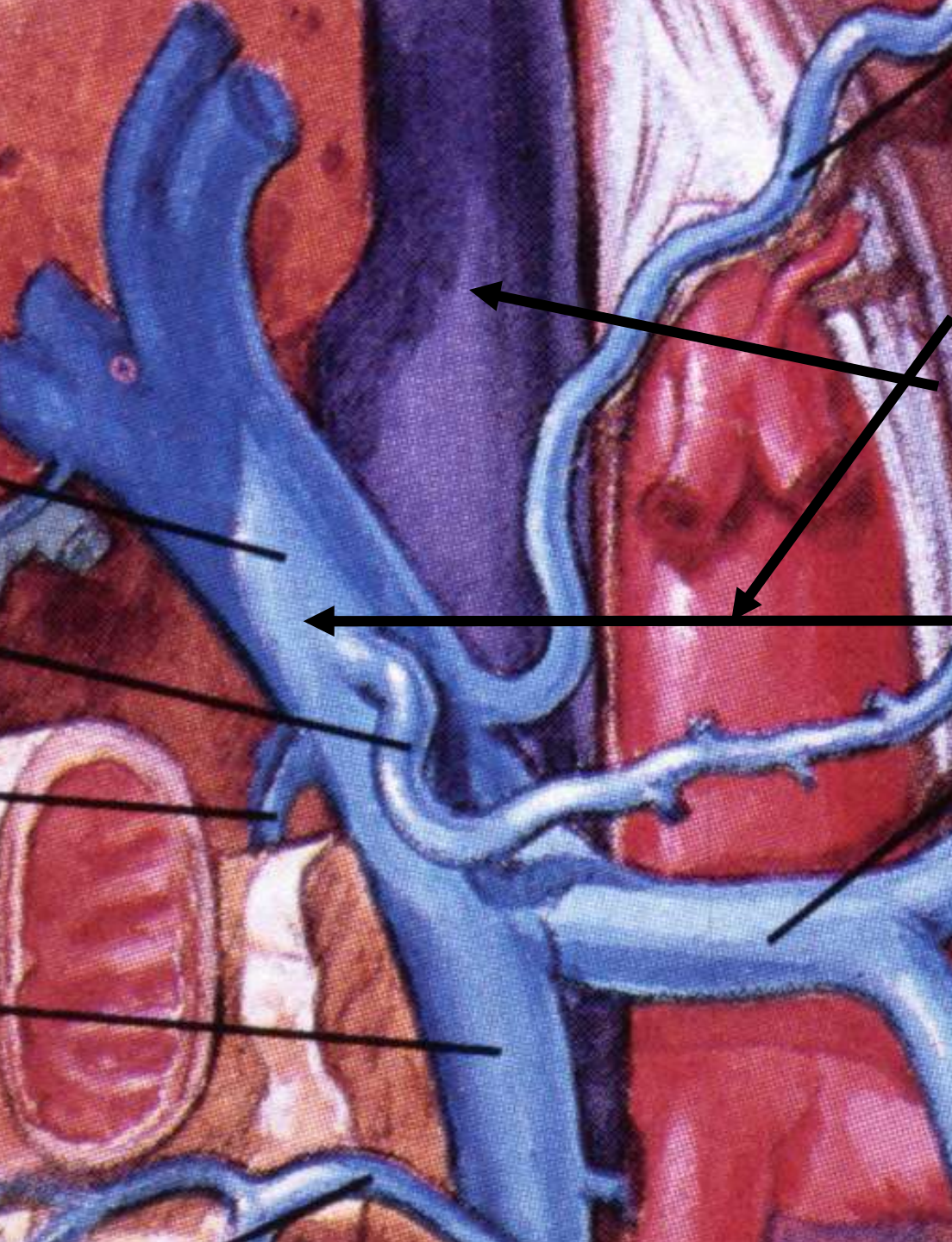
AORTA

**INF VENA
CAVA**

RT KIDNEY

LT KIDNEY

**PORTAL VEIN RUNS
ALONG THE VENTRAL
SURFACE OF THE
INFERIOR VENA CAVA**

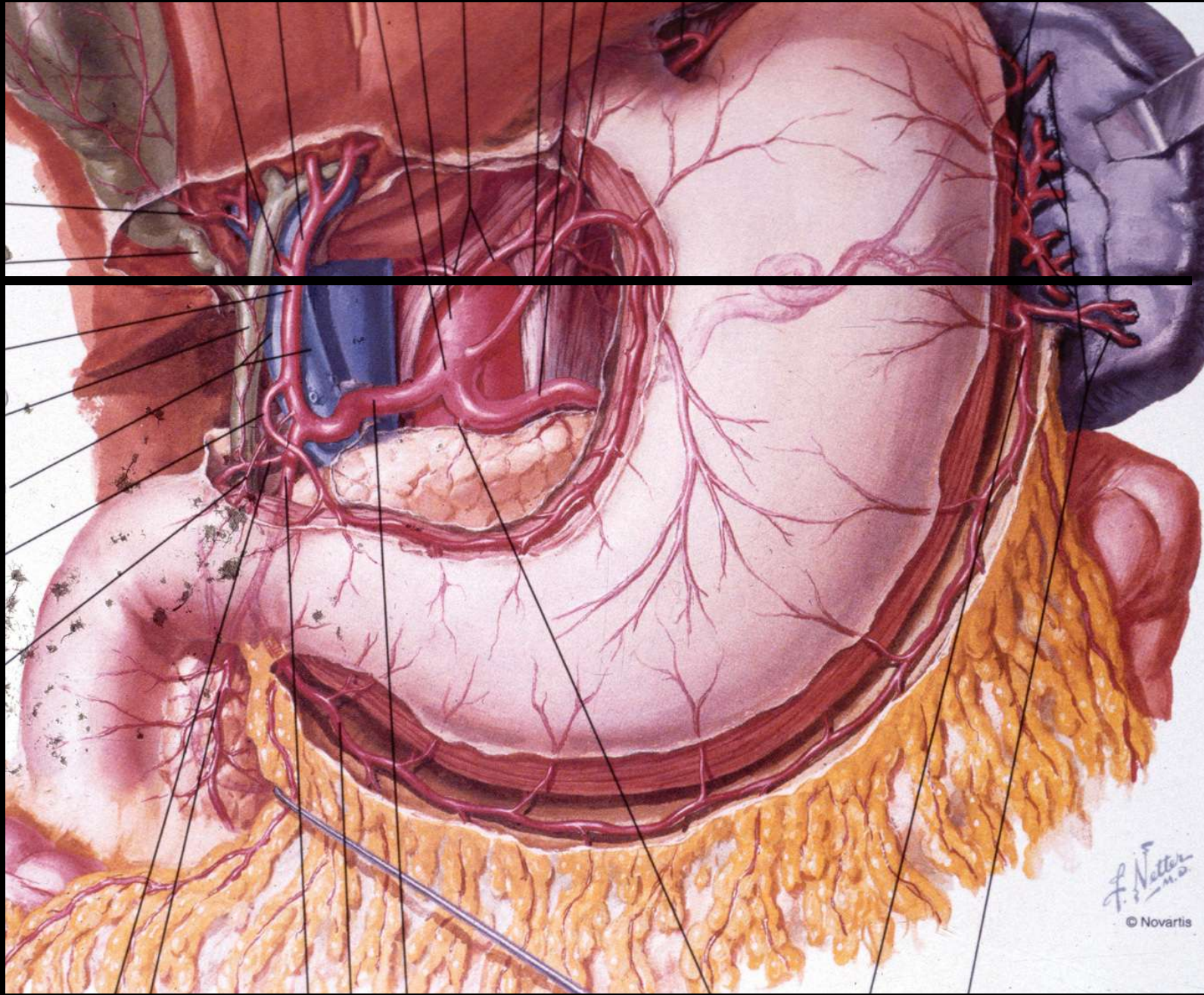


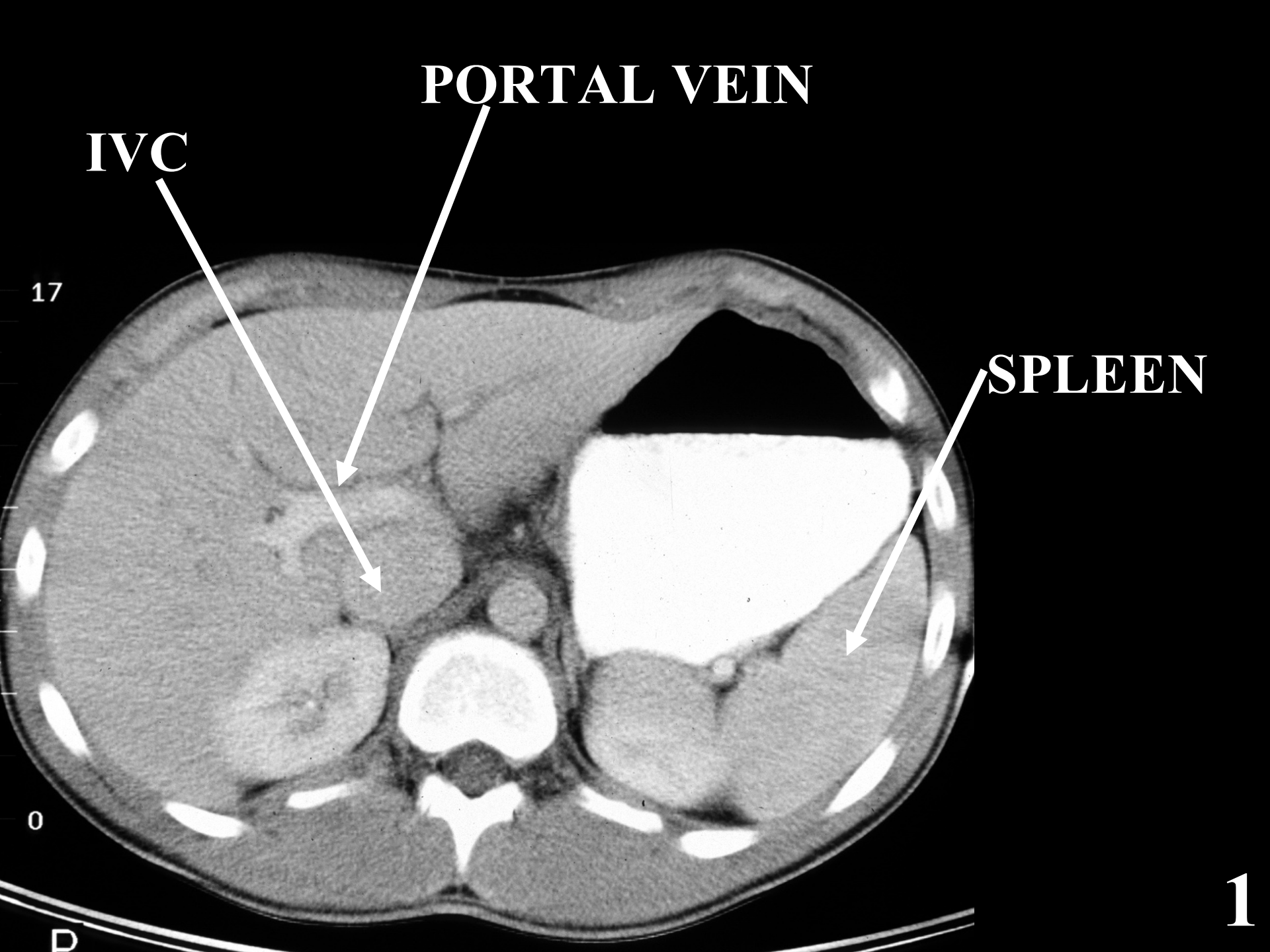
AORTA

IVC

PORTAL VEIN

CUT 1 ABOVE CELIAC AXIS





PORTAL VEIN

IVC

SPLEEN

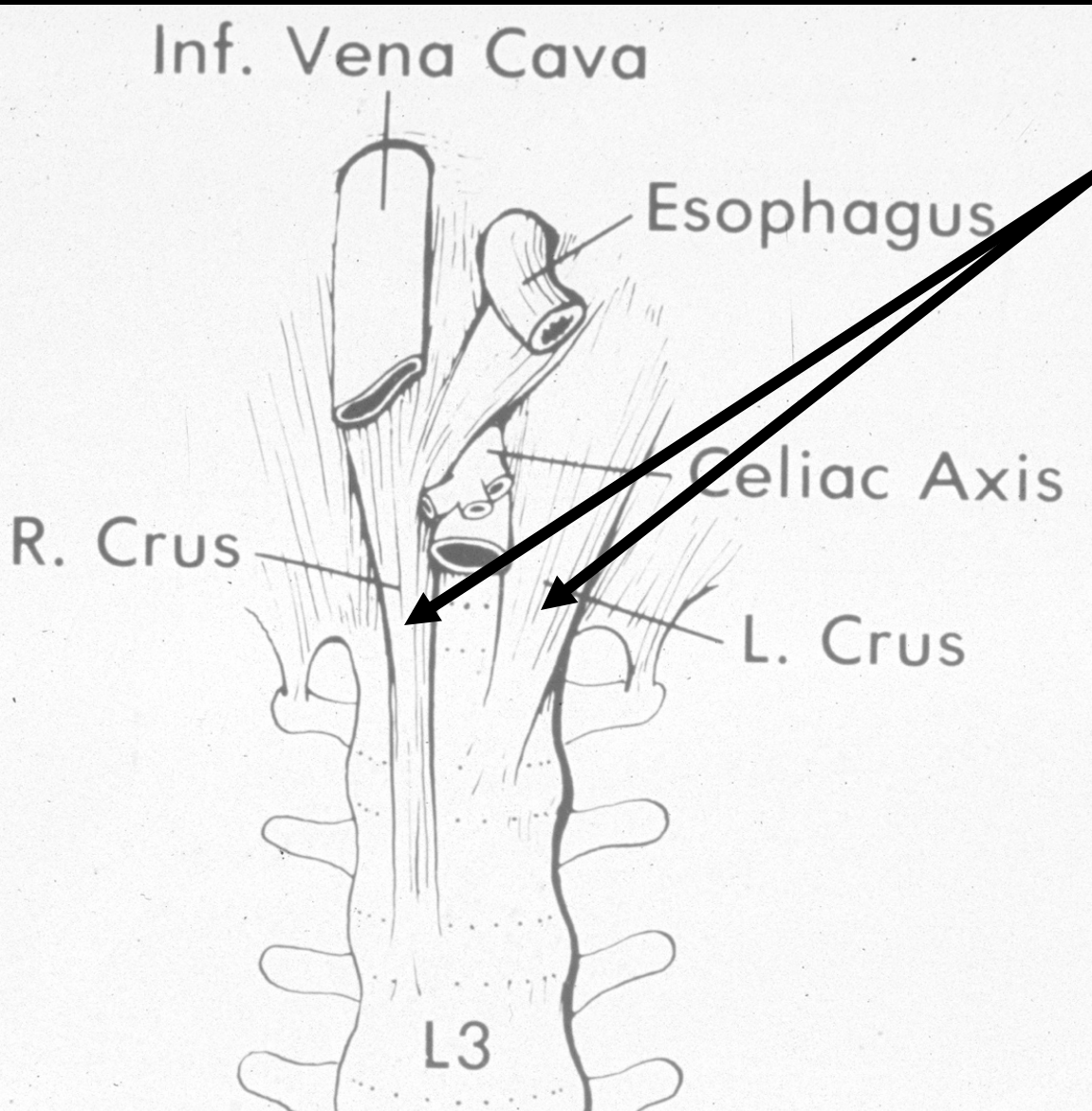
17

0

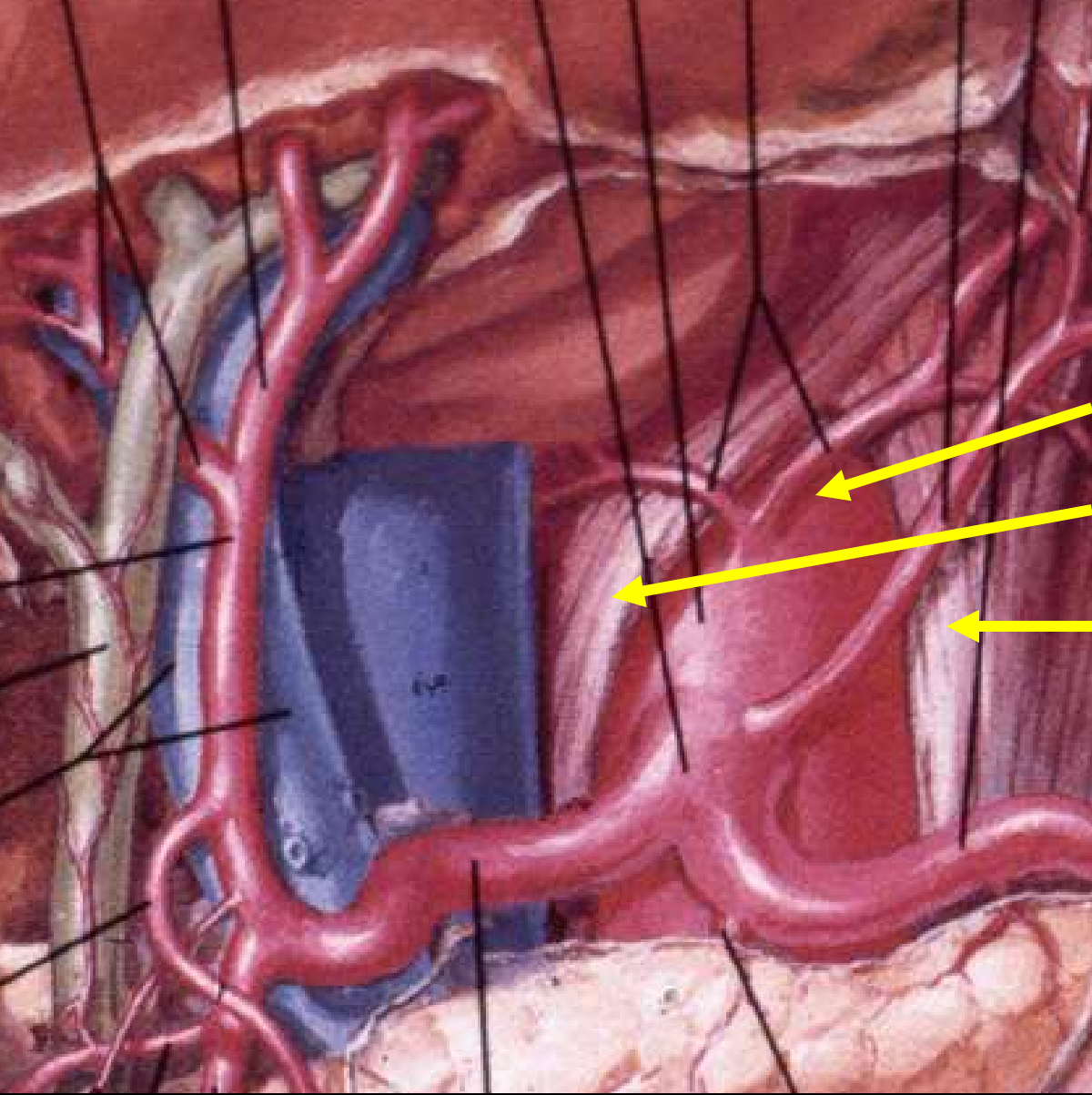
D

1

DIAPHRAGMATIC CRURA



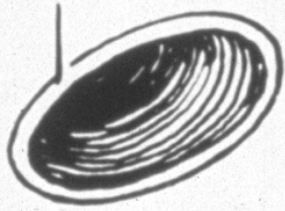
**FIBROUS
ATTACHMEN
T OF THE
DIAPHRAGM**



AORTA
RIGHT CRUS
LEFT CRUS

INF
VENA CAVA

CRURA
OF THE
DIAPHRAGM

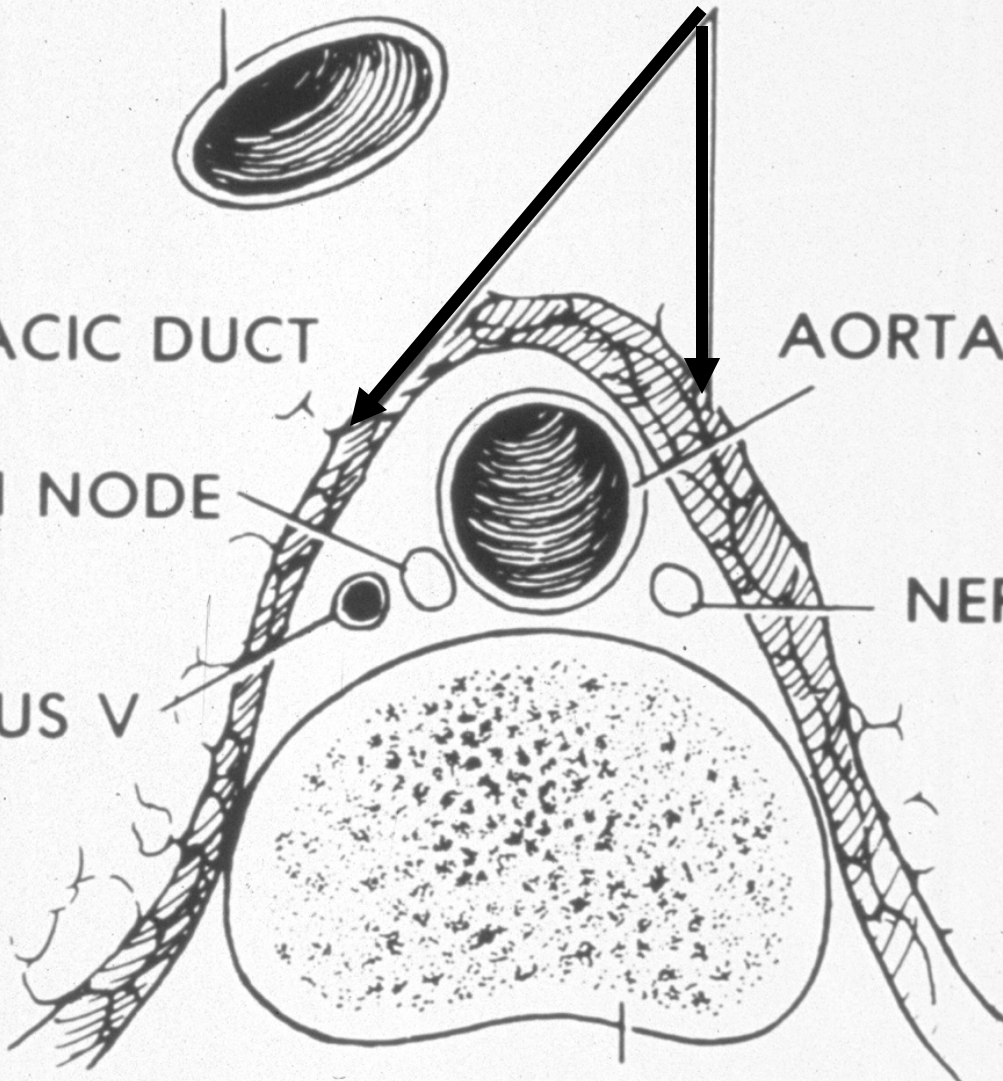


THORACIC DUCT
OR
LYMPH NODE

AORTA

NERVE

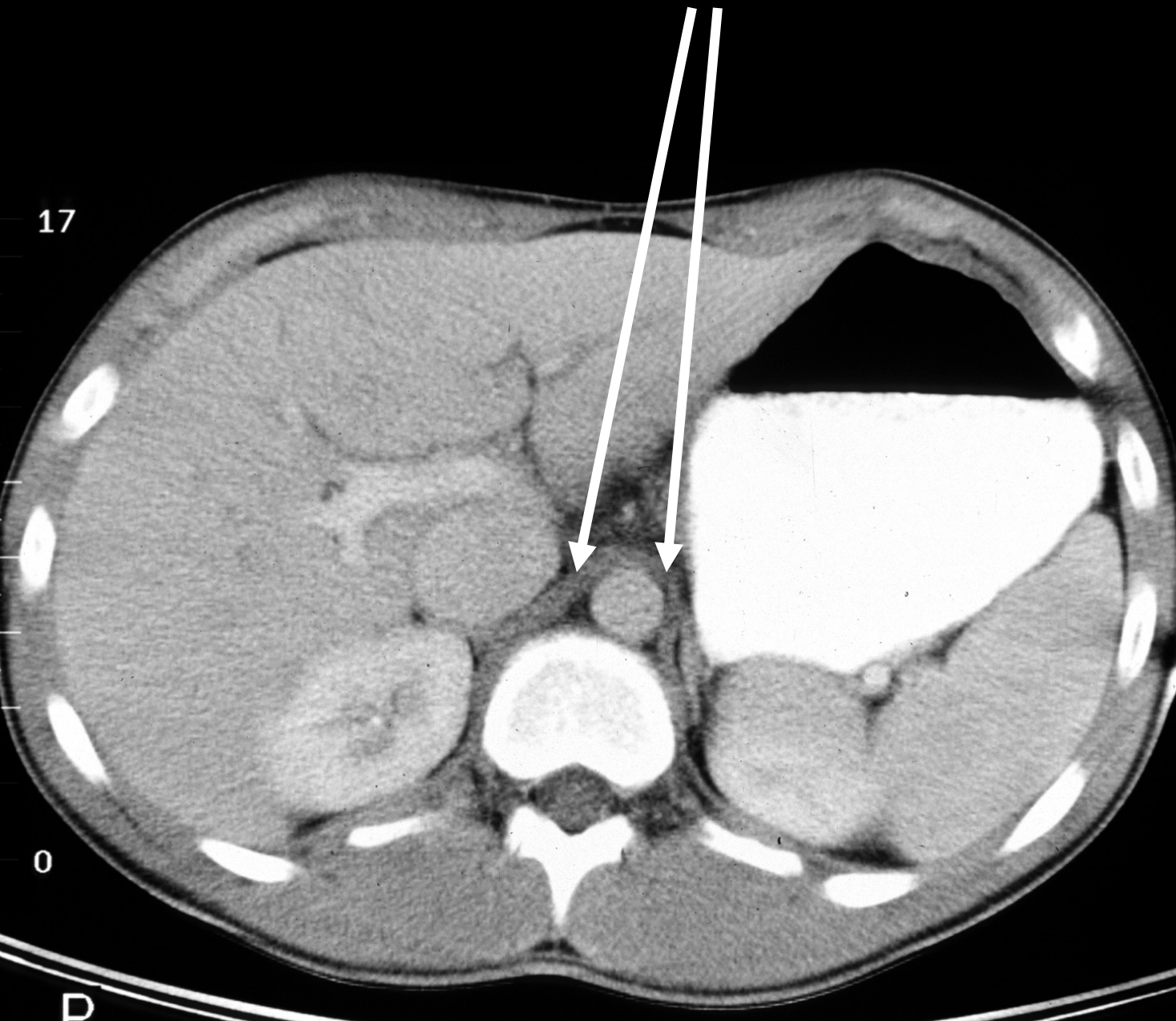
AZYGOUSS V



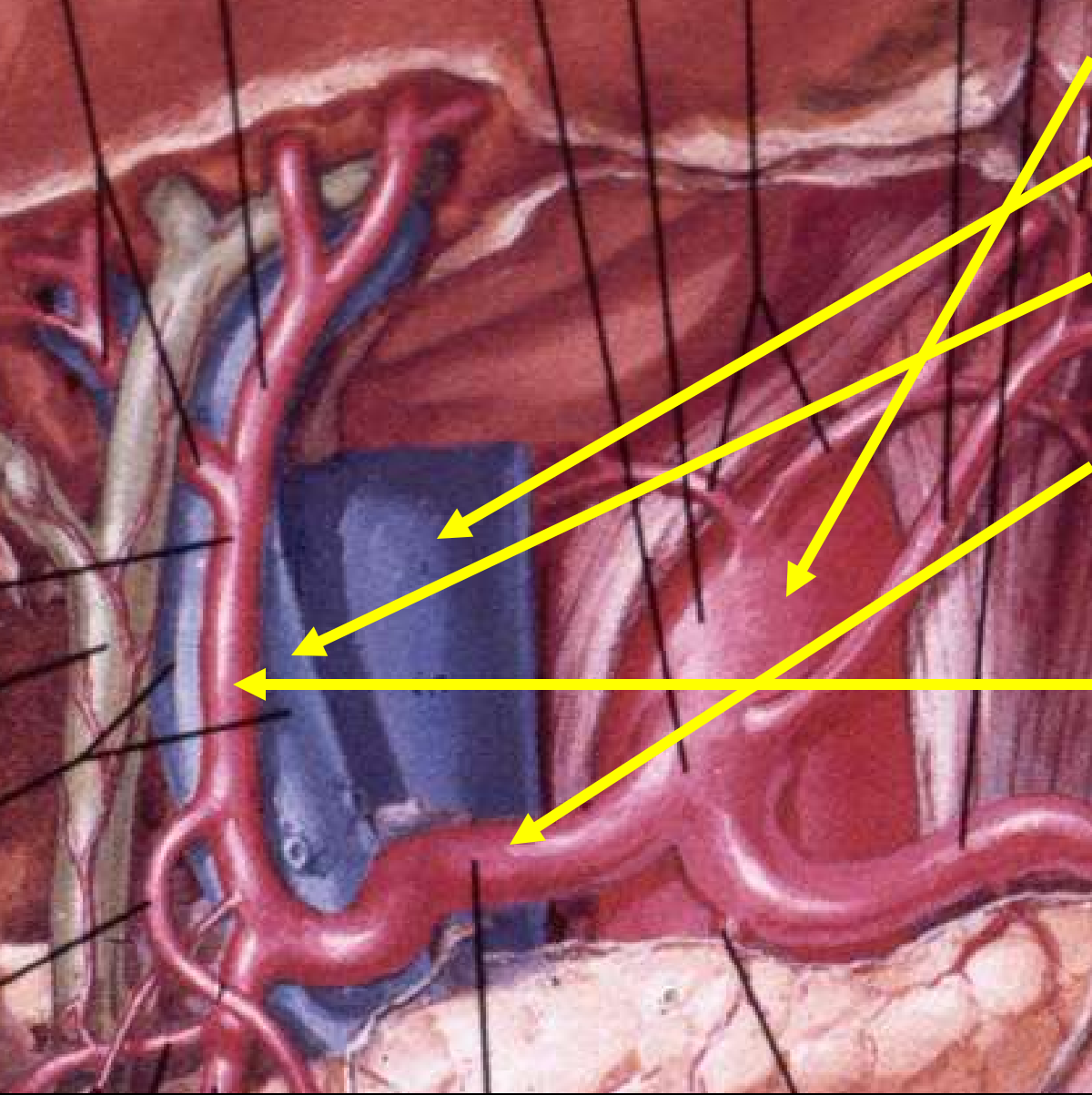
VERTEBRA

**CRURA
FORM A
TENT IN
CROSS
SECTION
(AXIAL)**

DIAPHRAGMATIC CRURA



**HEPATIC ARTERY RUNS
ALONG THE VENTRAL
SURFACE OF THE
PORTAL VEIN**



AORTA

IVC

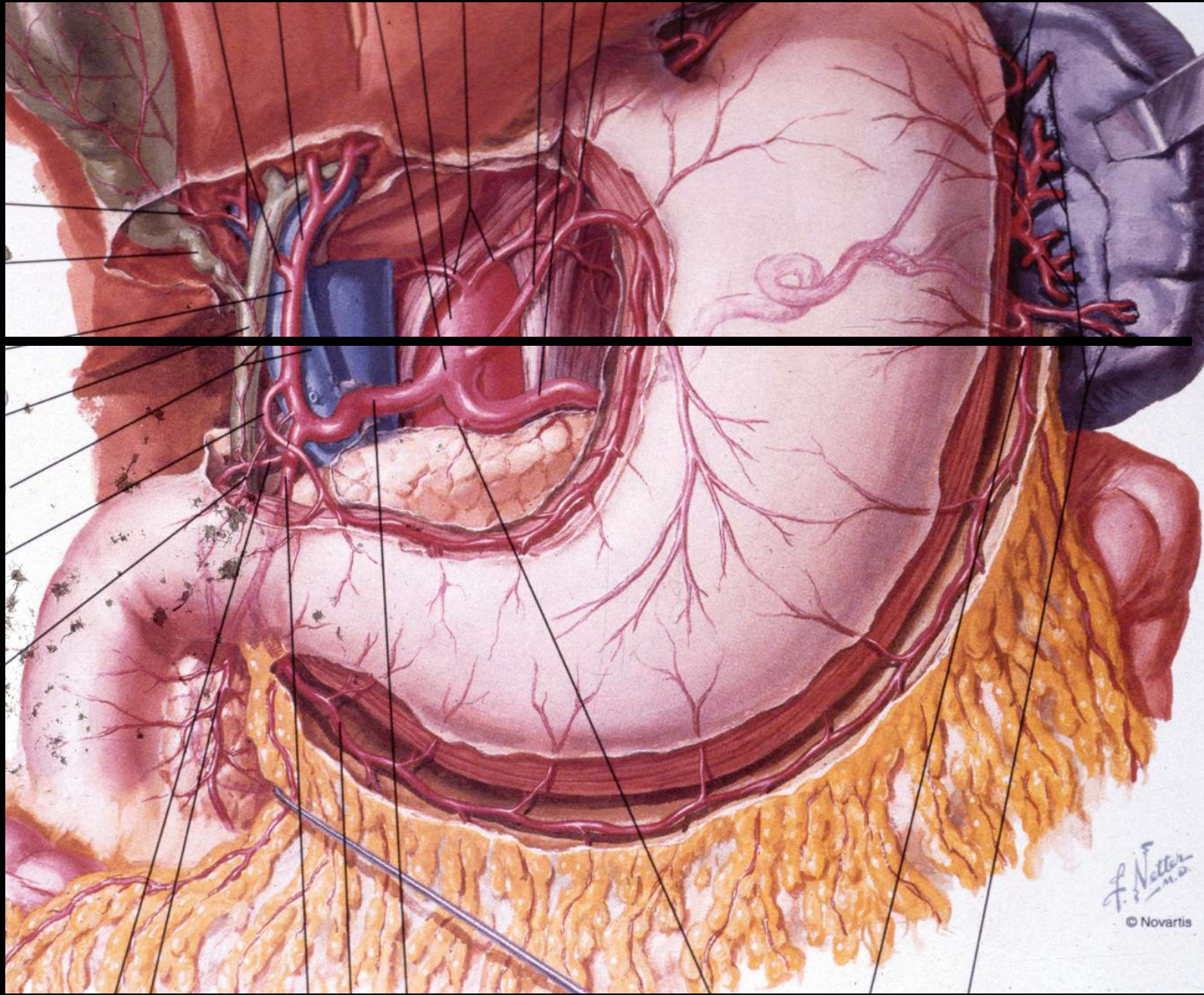
PORTAL VEIN

**MAIN HEPATIC
ARTERY**

HEPATIC

PROPER ART

CUT 2. TOP OF THE CELIAC AXIS

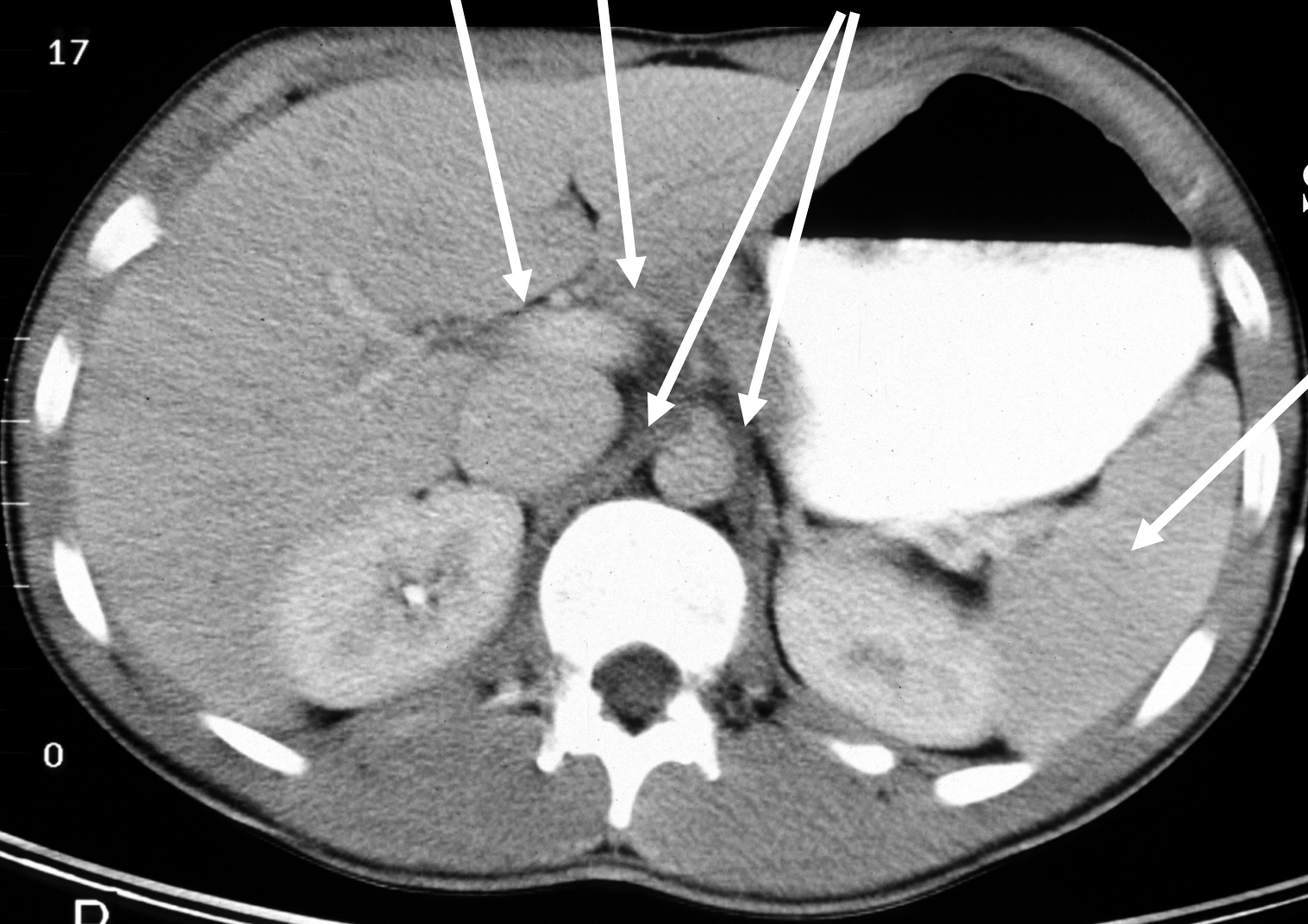


HEPATIC ARTERY

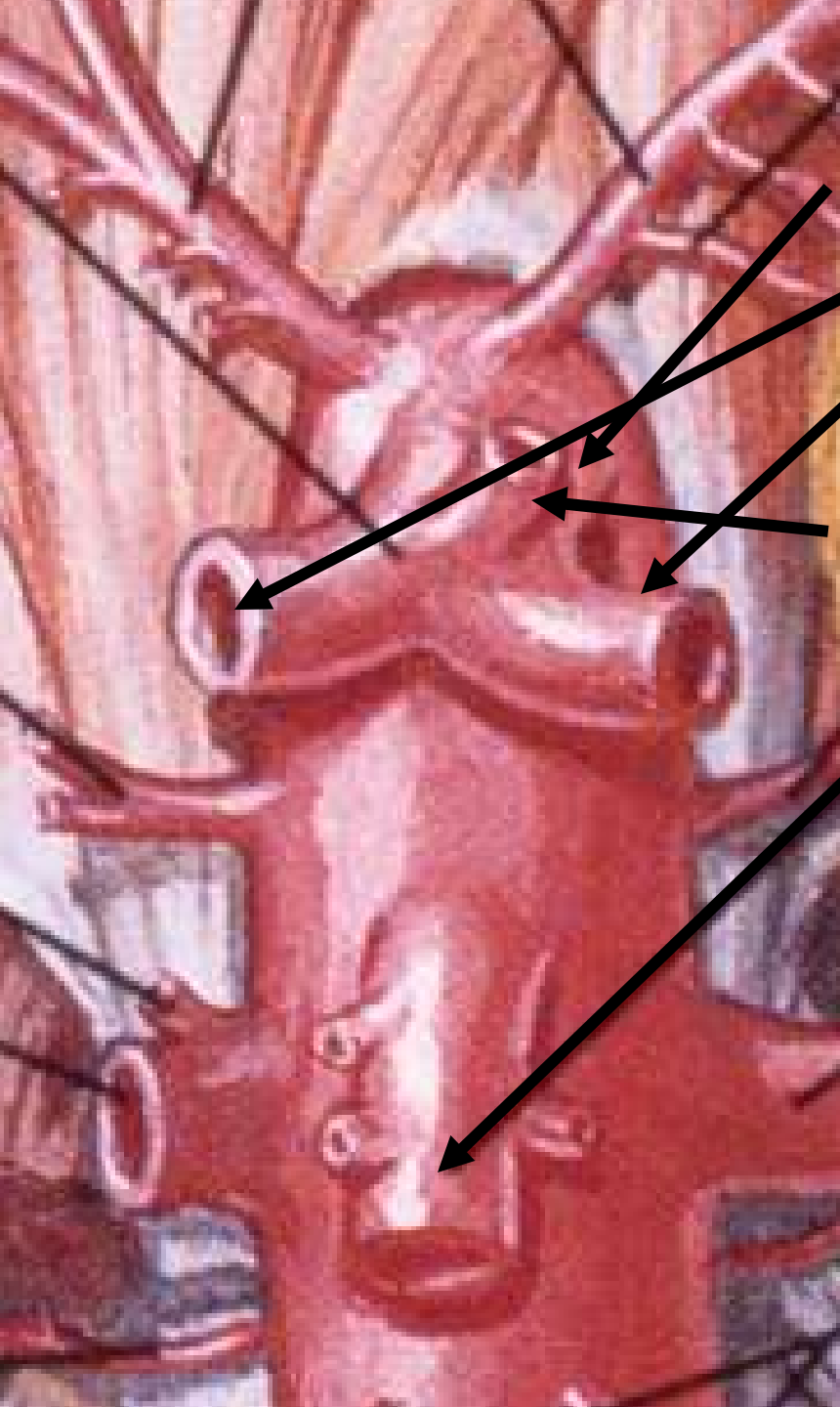
PORTAL VEIN

CRURA

SPLEEN



**CELIAC AXIS IS THE
FIRST MAJOR BRANCH
OFF OF THE AORTA**



CELIAC TRUNK

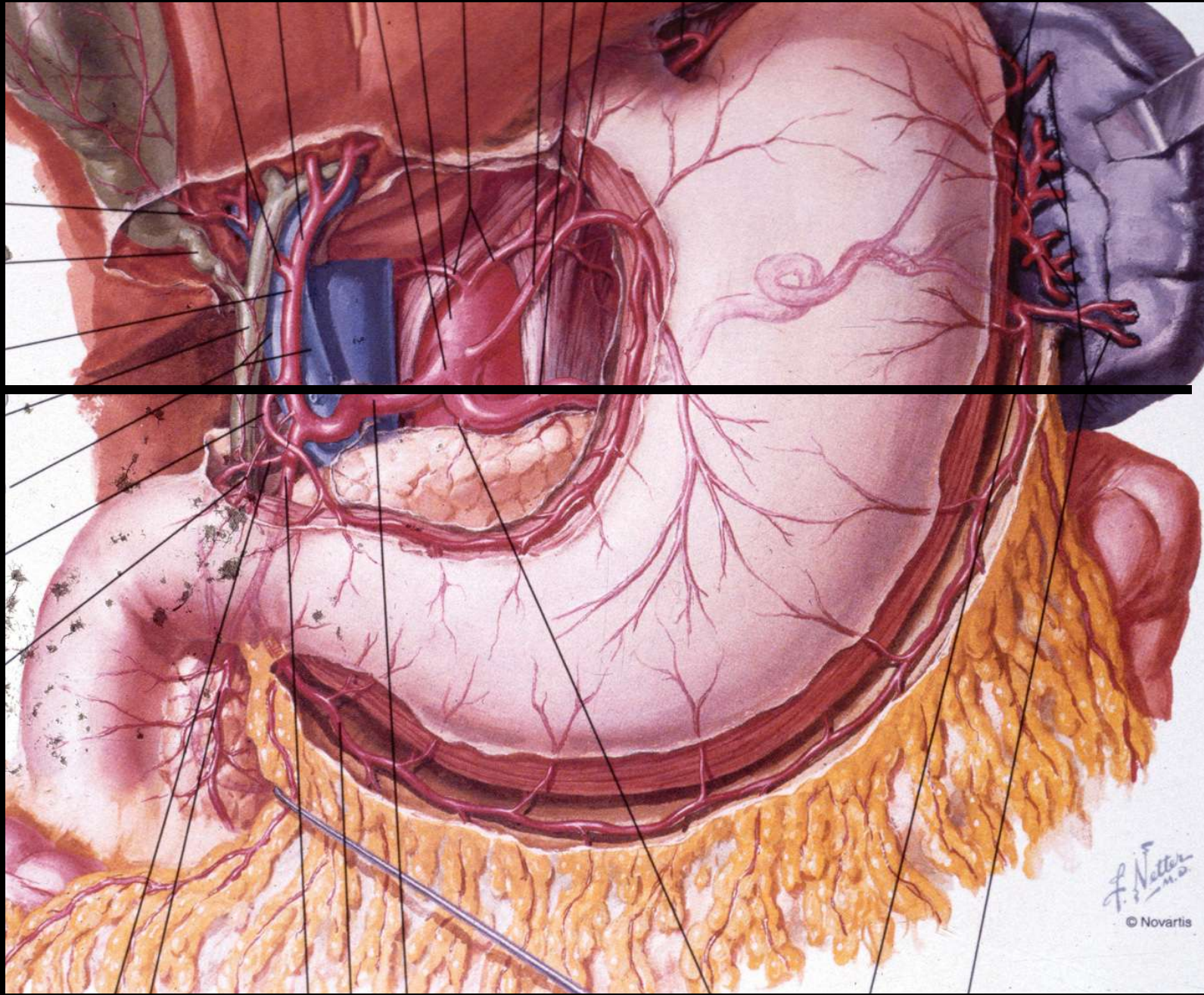
HEPATIC ARTERY

SPLENIC ARTERY

LEFT GASTRIC

SMA

CUT 3. THROUGH THE CELIAC AXIS



PORTAL VEIN

CELIAC AXIS

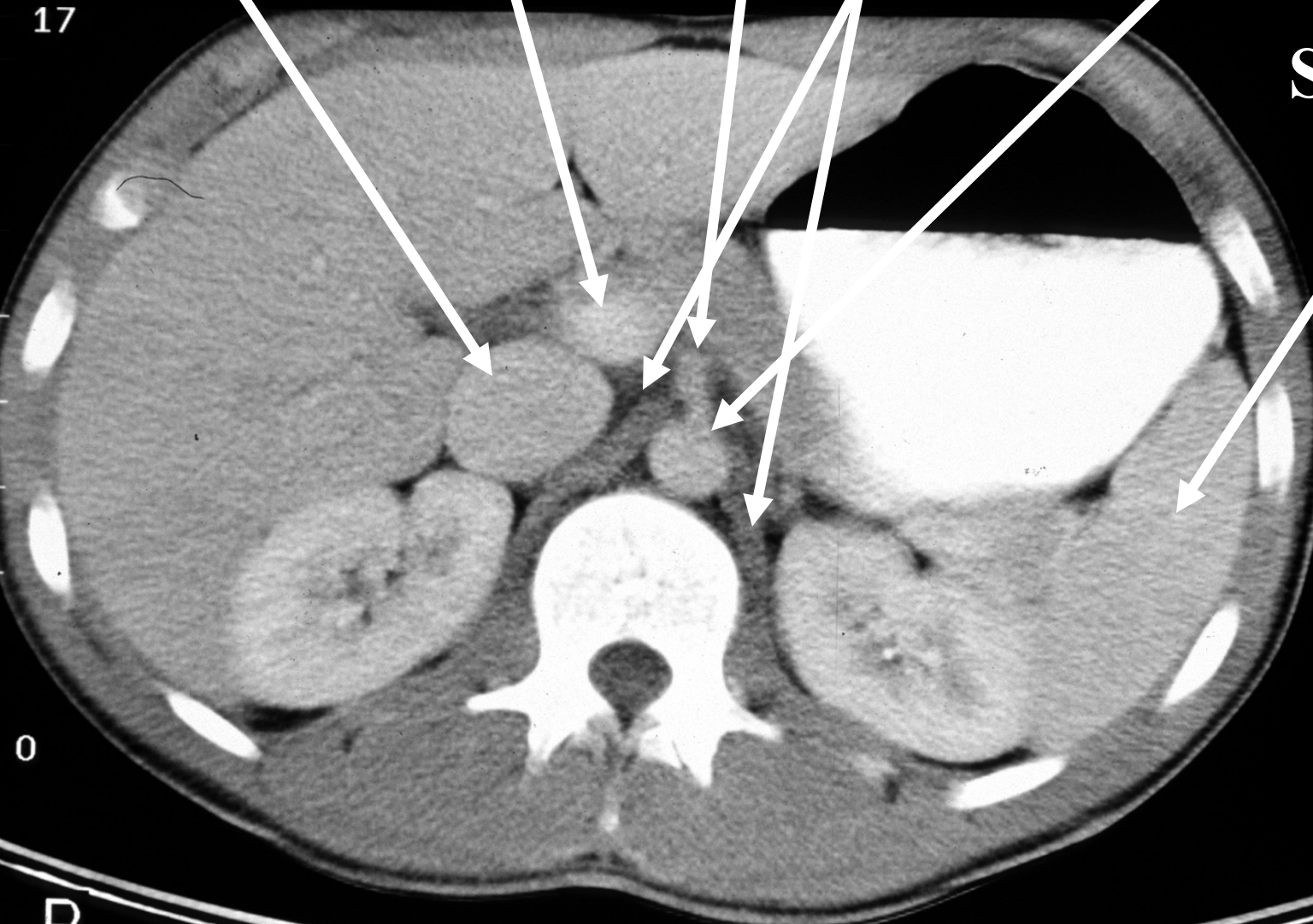
AORTA

IVC

CRURA

SPLEEN

17



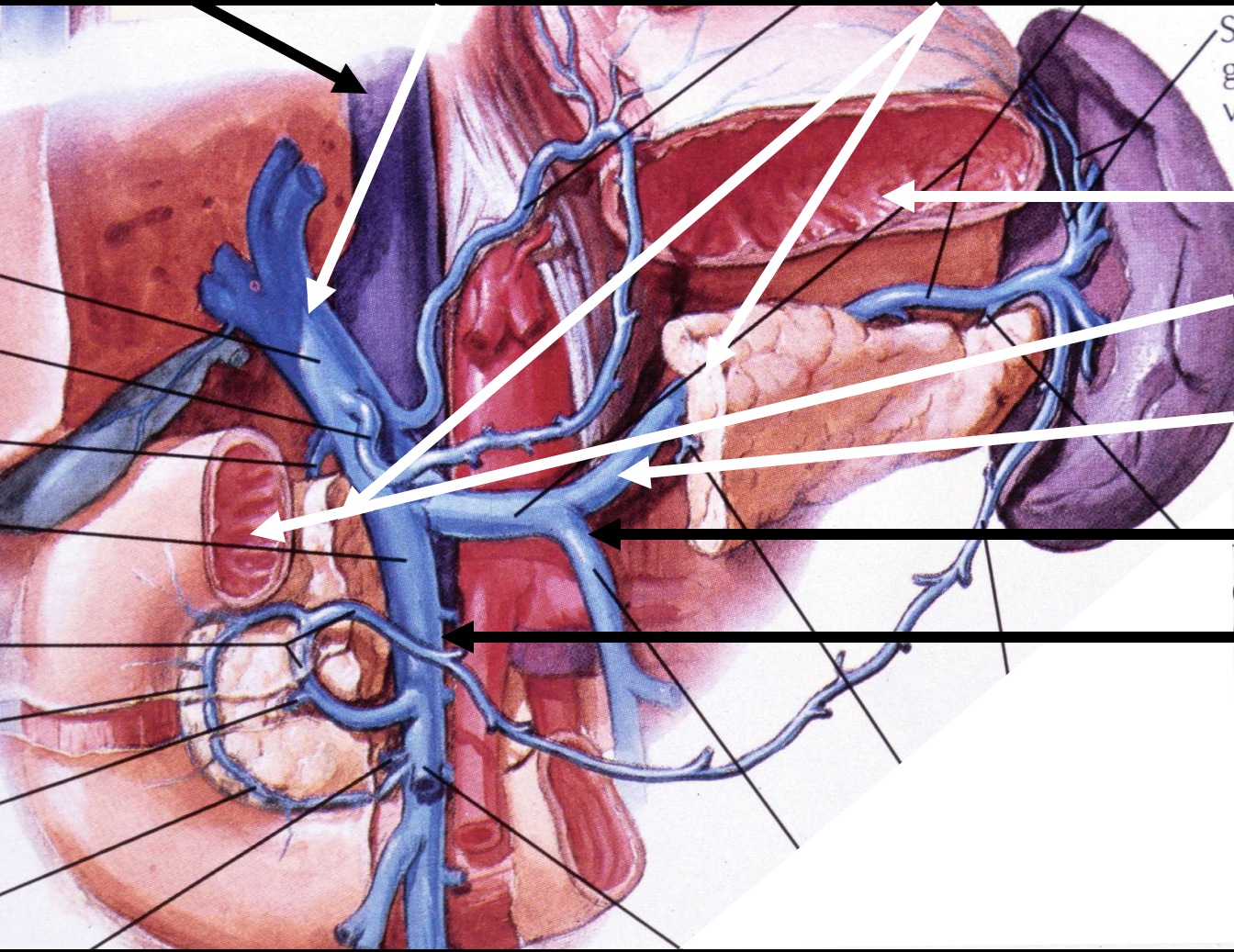
0

P

3

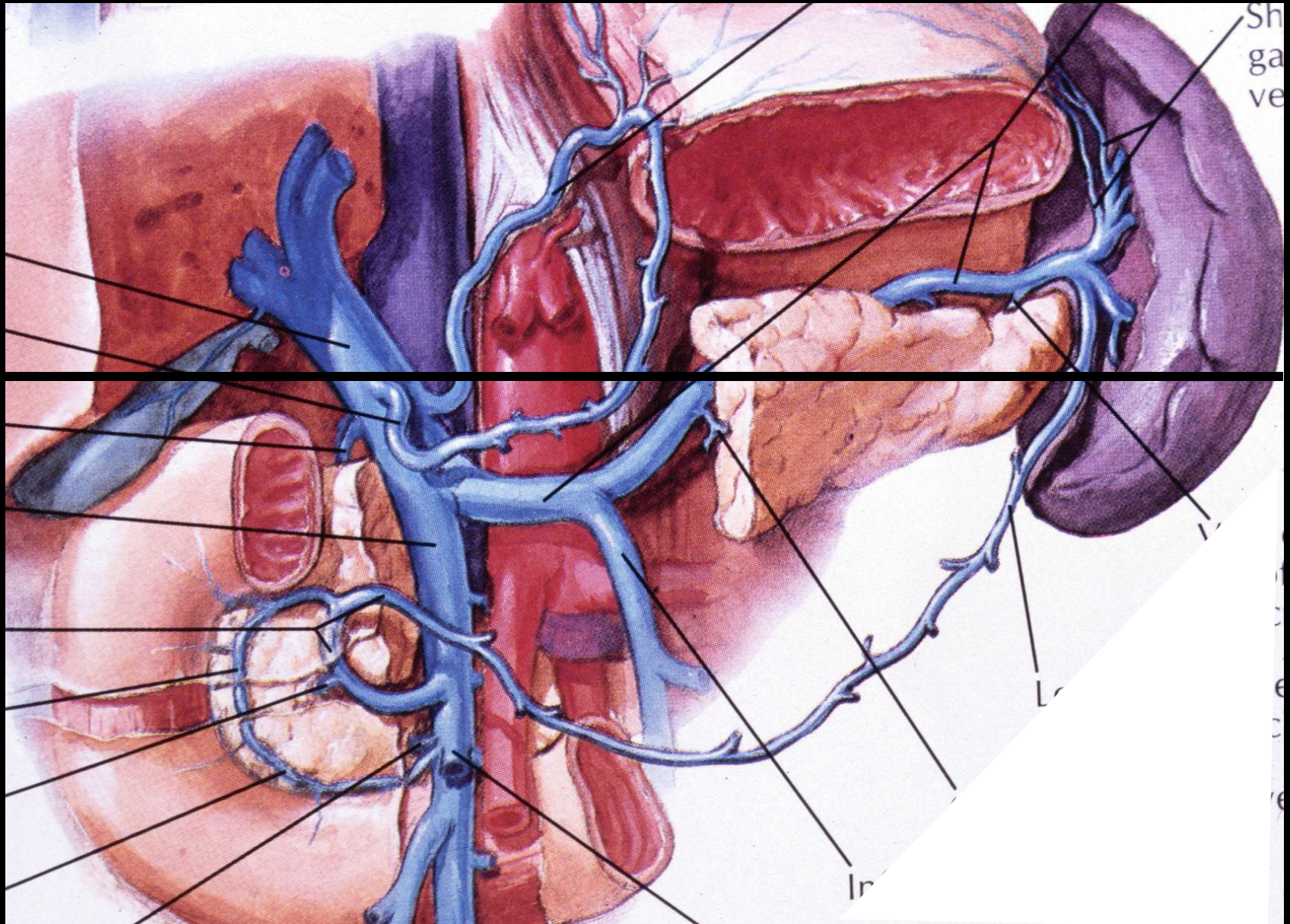
**SPLENIC VEIN RUNS
ALONG THE DORSAL
SURFACE OF THE
PANCREAS**

IVC PORTAL VEIN PANCREAS (CUT)

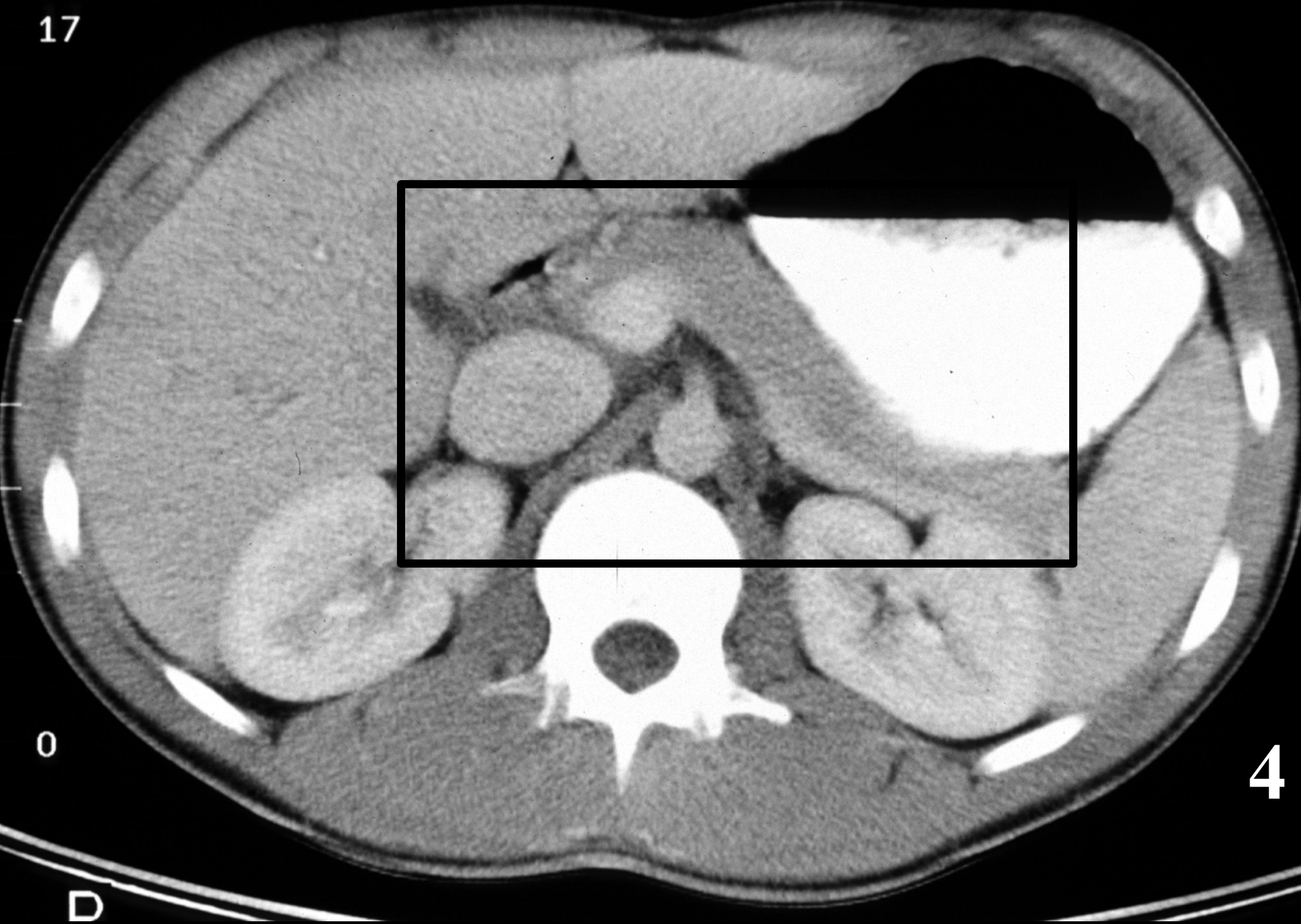


- STOMACH**
- DUODENUM**
- SPLENIC V**
- IMV**
- SMV**

CUT 4. BETWEEN THE CELIAC AND SMA



17



0

4

D

IVC

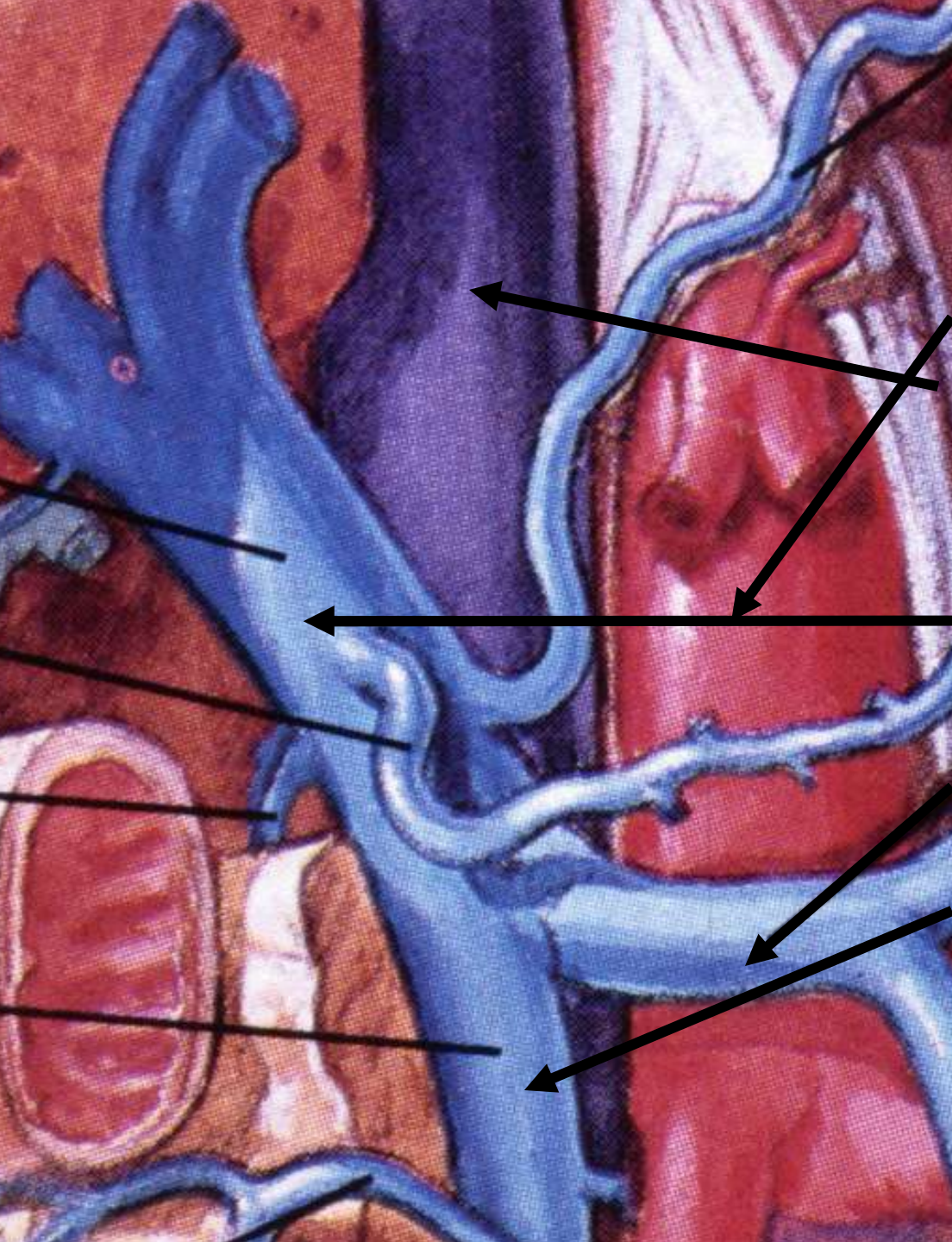
PORTAL VEIN

PANCREAS

SPLENIC VEIN



**PORTAL VEIN
IS FORMED WHEN THE
SPLENIC VEIN JOINS
SUPERIOR MESENTERIC
VEIN**



AORTA

IVC

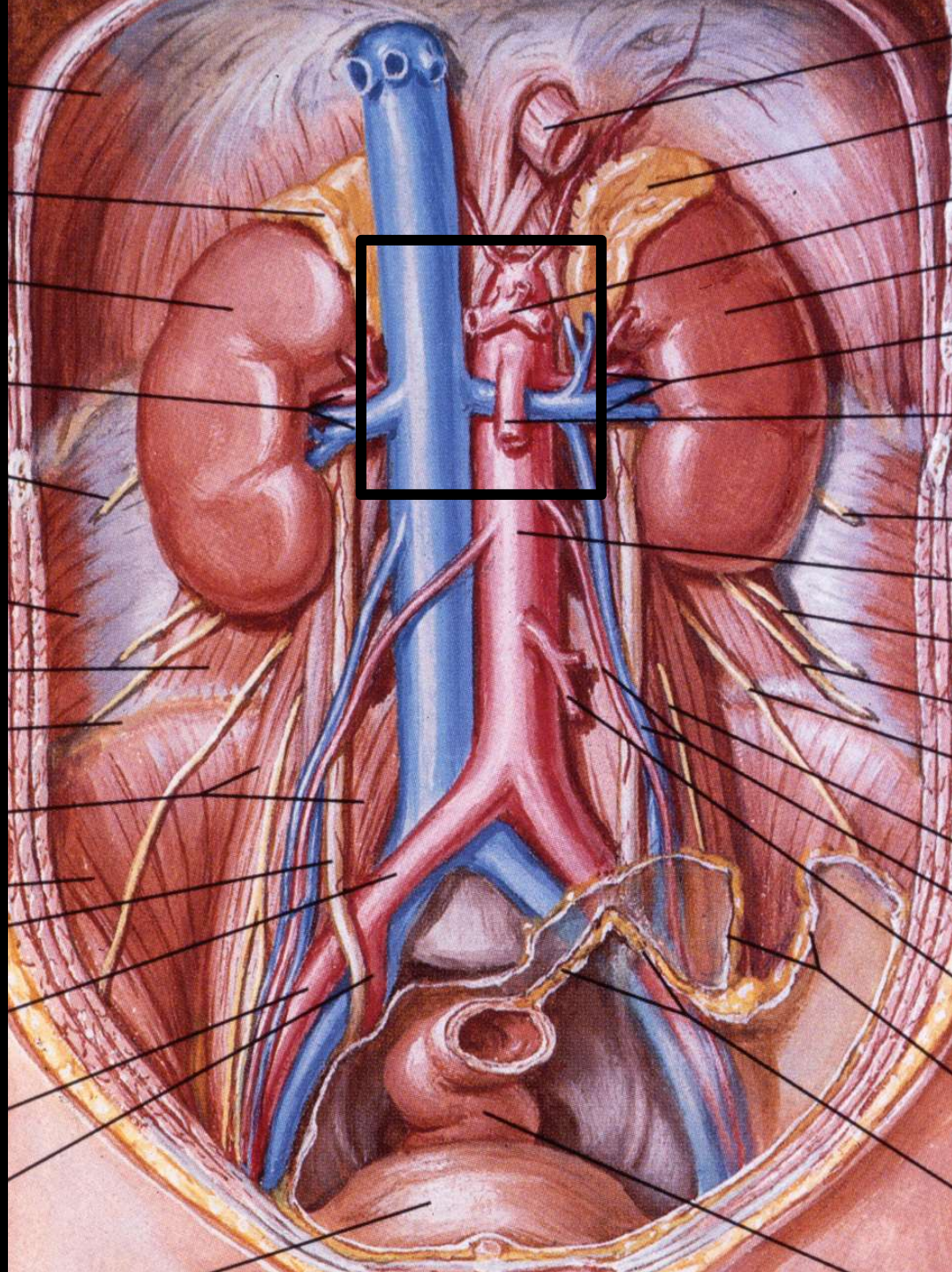
PORTAL VEIN

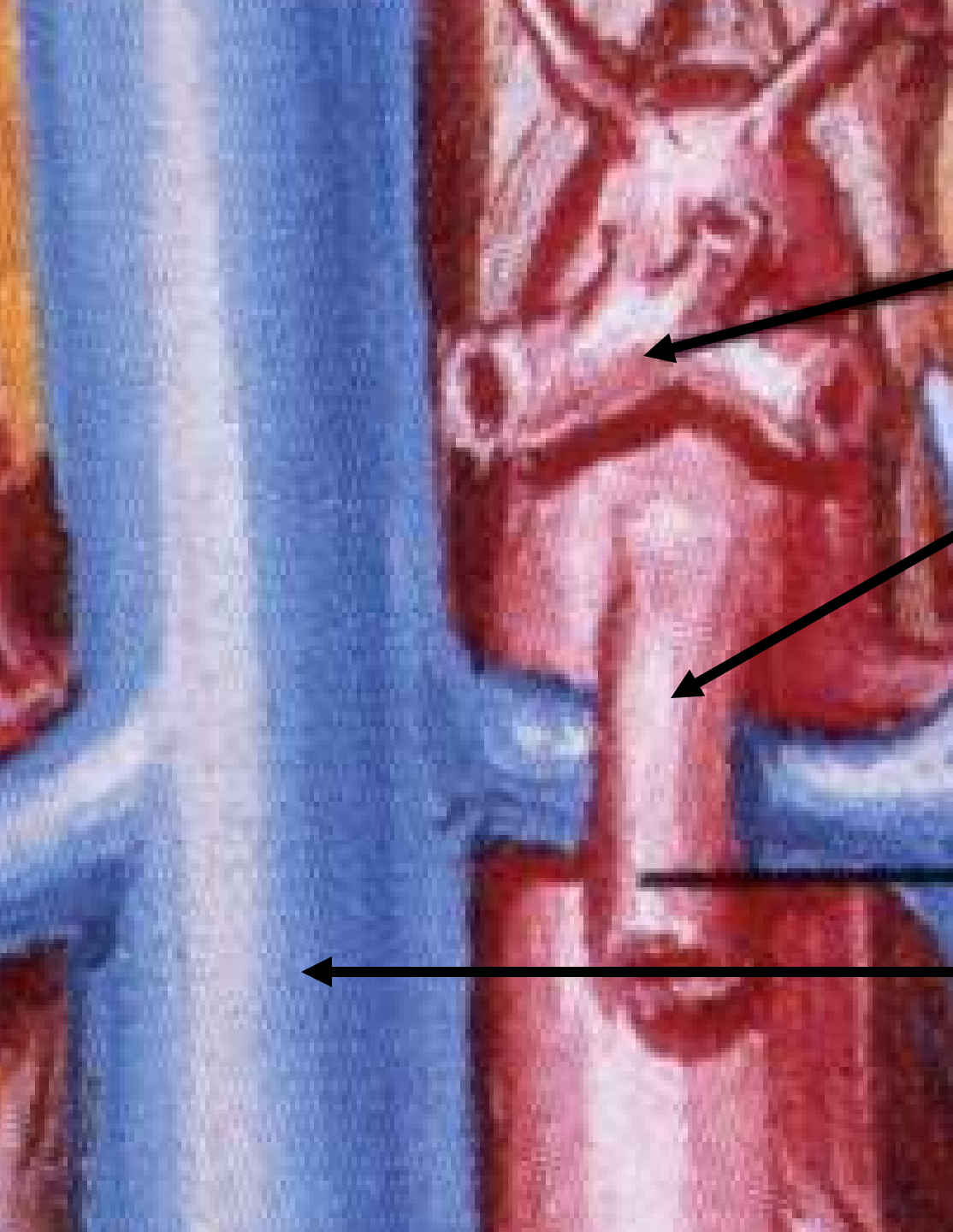
SPLenic VEIN

SUPERIOR

MESENTERIC V

**SUPERIOR MESENTERIC
ARTERY IS THE SECOND
MAJOR BRANCH OF THE
ABDOMINAL AORTA**



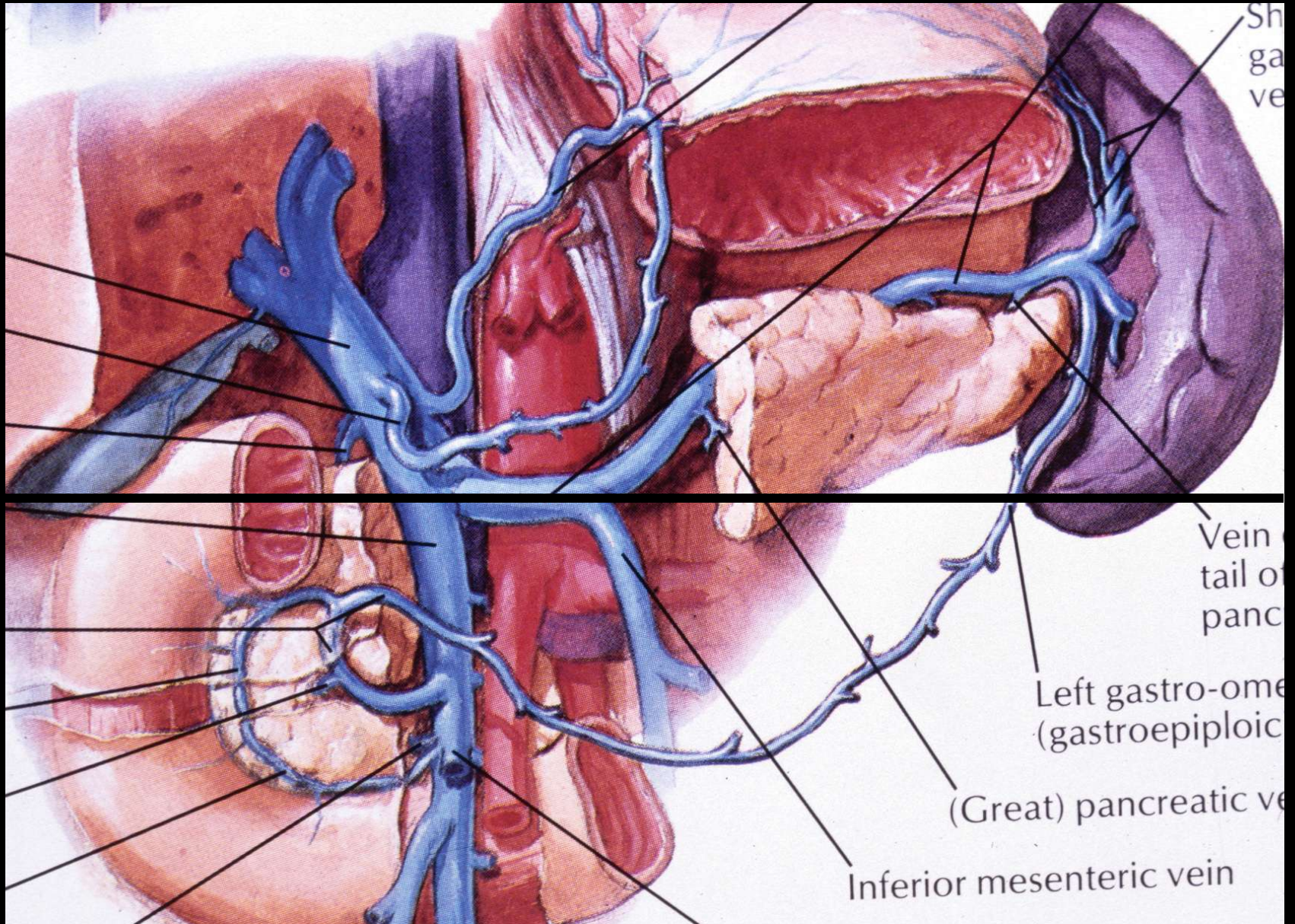


CELIAC AXIS

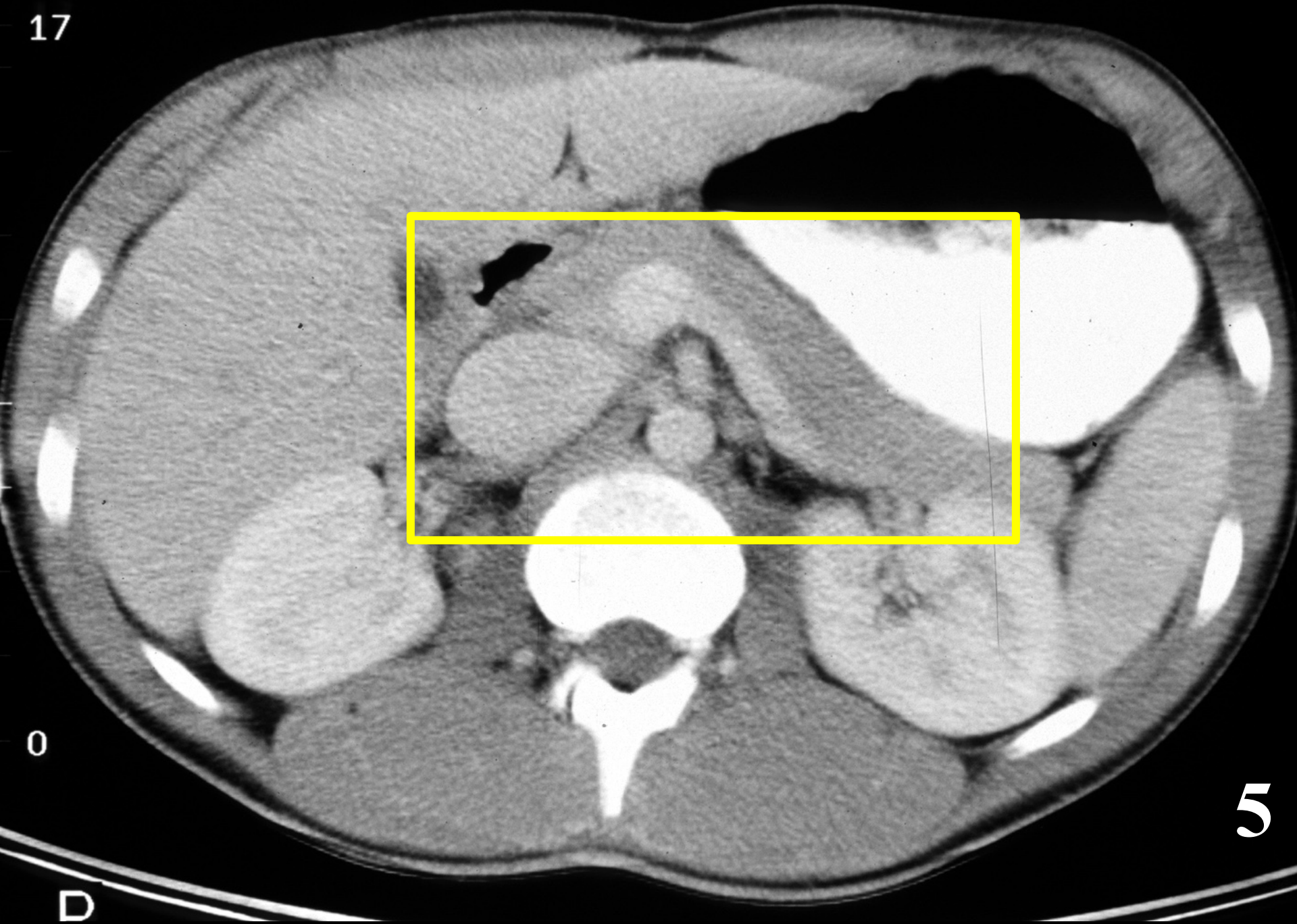
SMA

IVC

CUT 5. SMV AND SPLENIC FORM PORTAL V



17

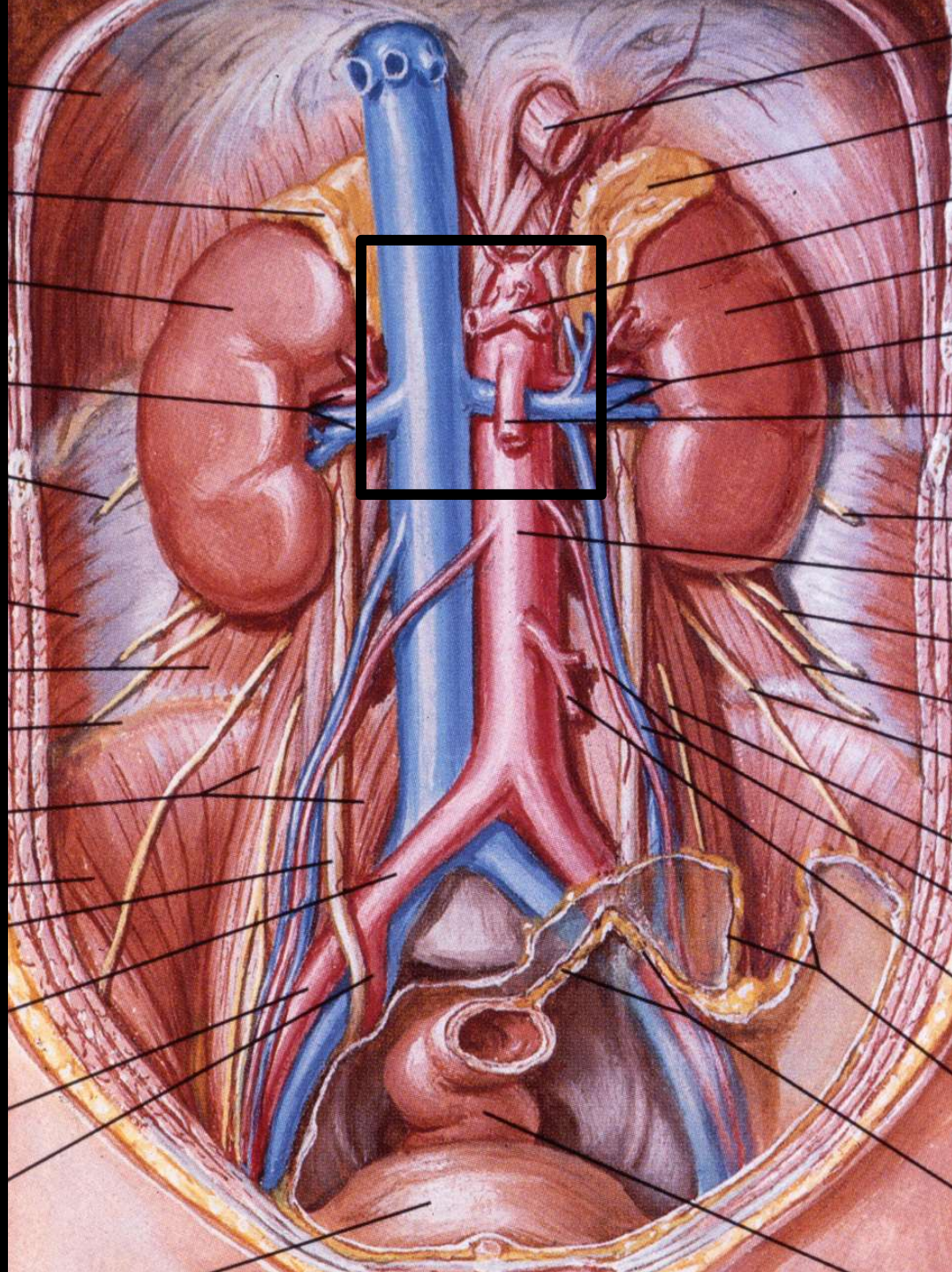


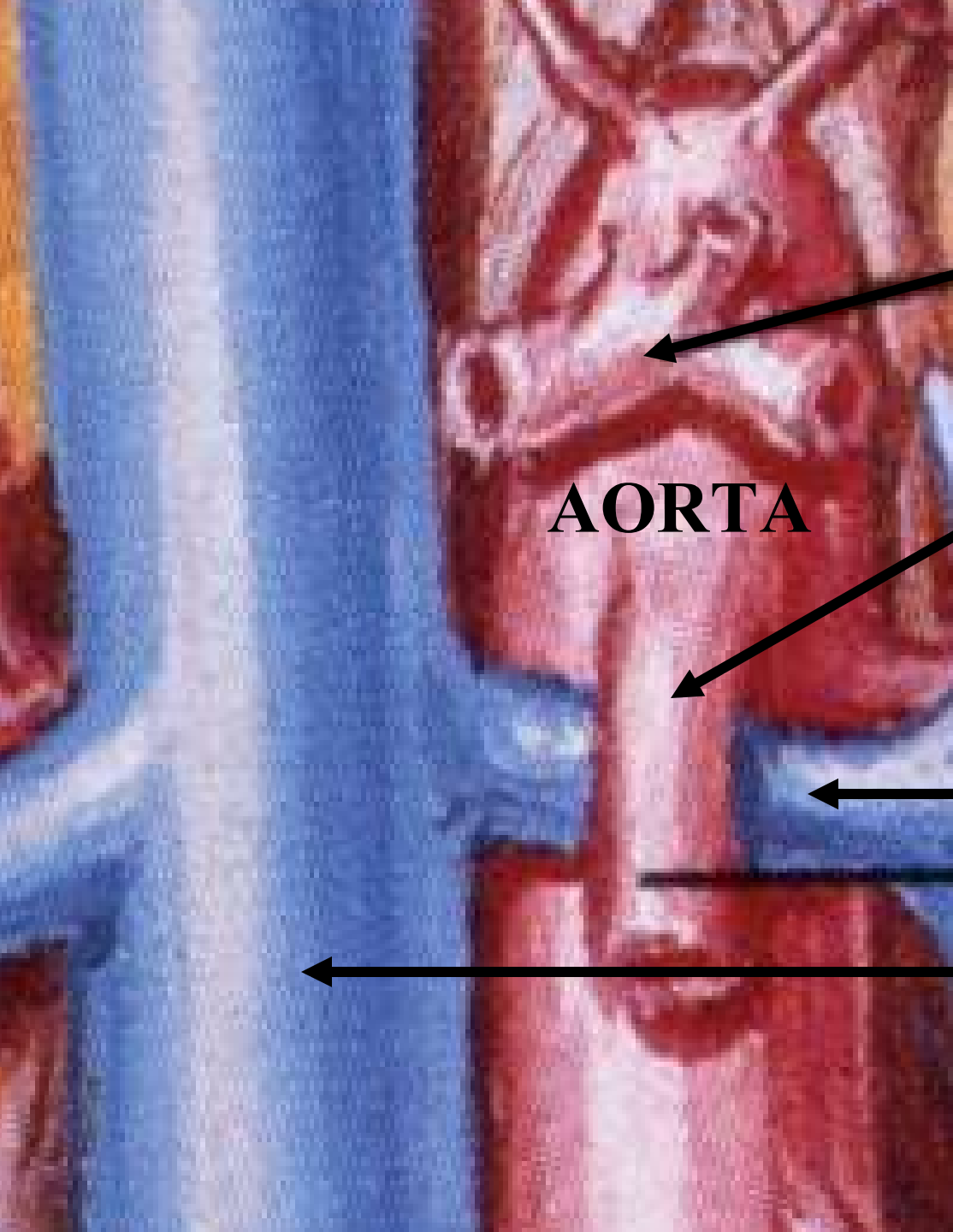
0

D

5

**LEFT RENAL VEIN RUNS
BETWEEN AORTA AND
SUPERIOR MESENTERIC
ARTERY**





CELIAC AXIS

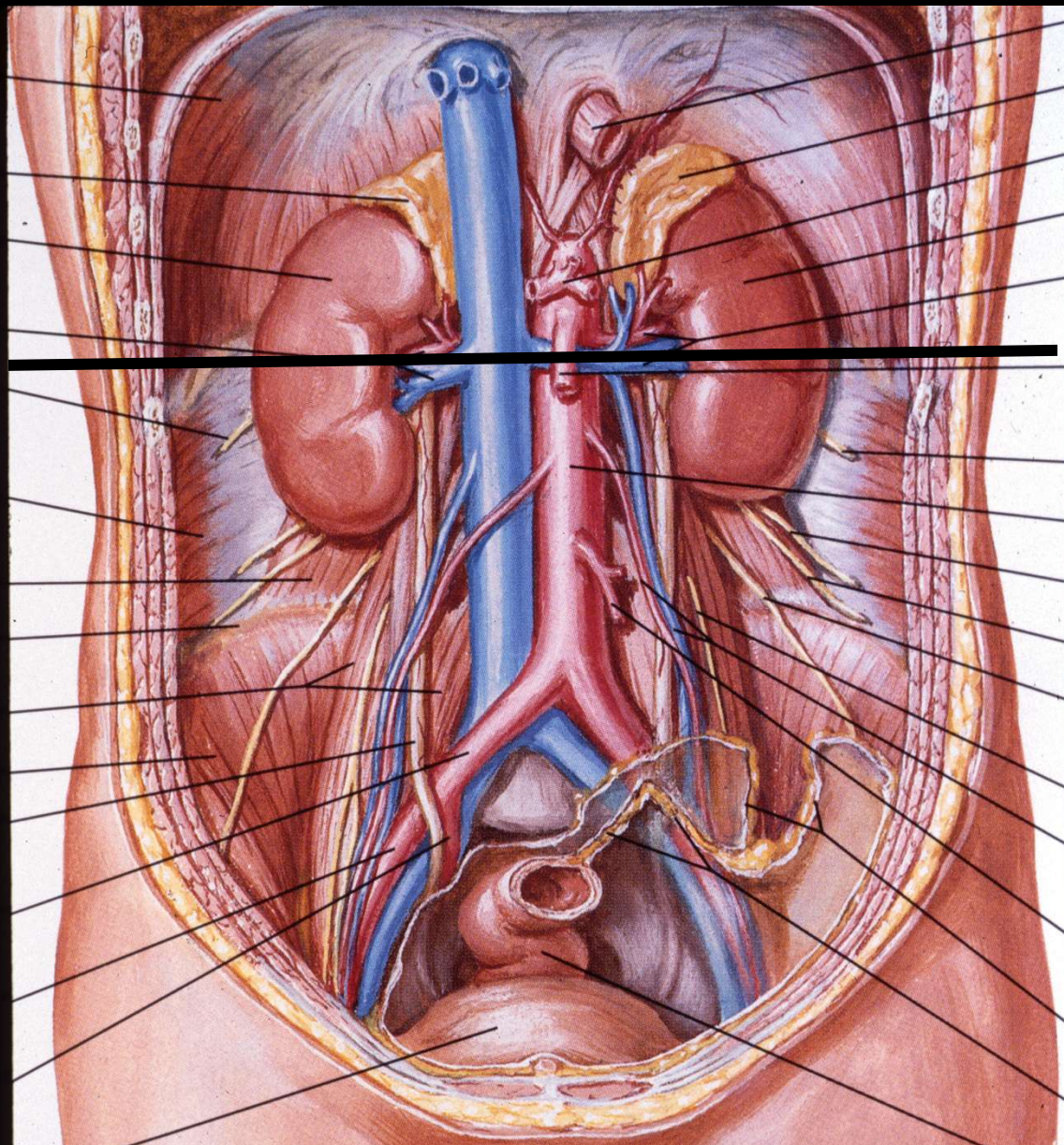
AORTA

SMA

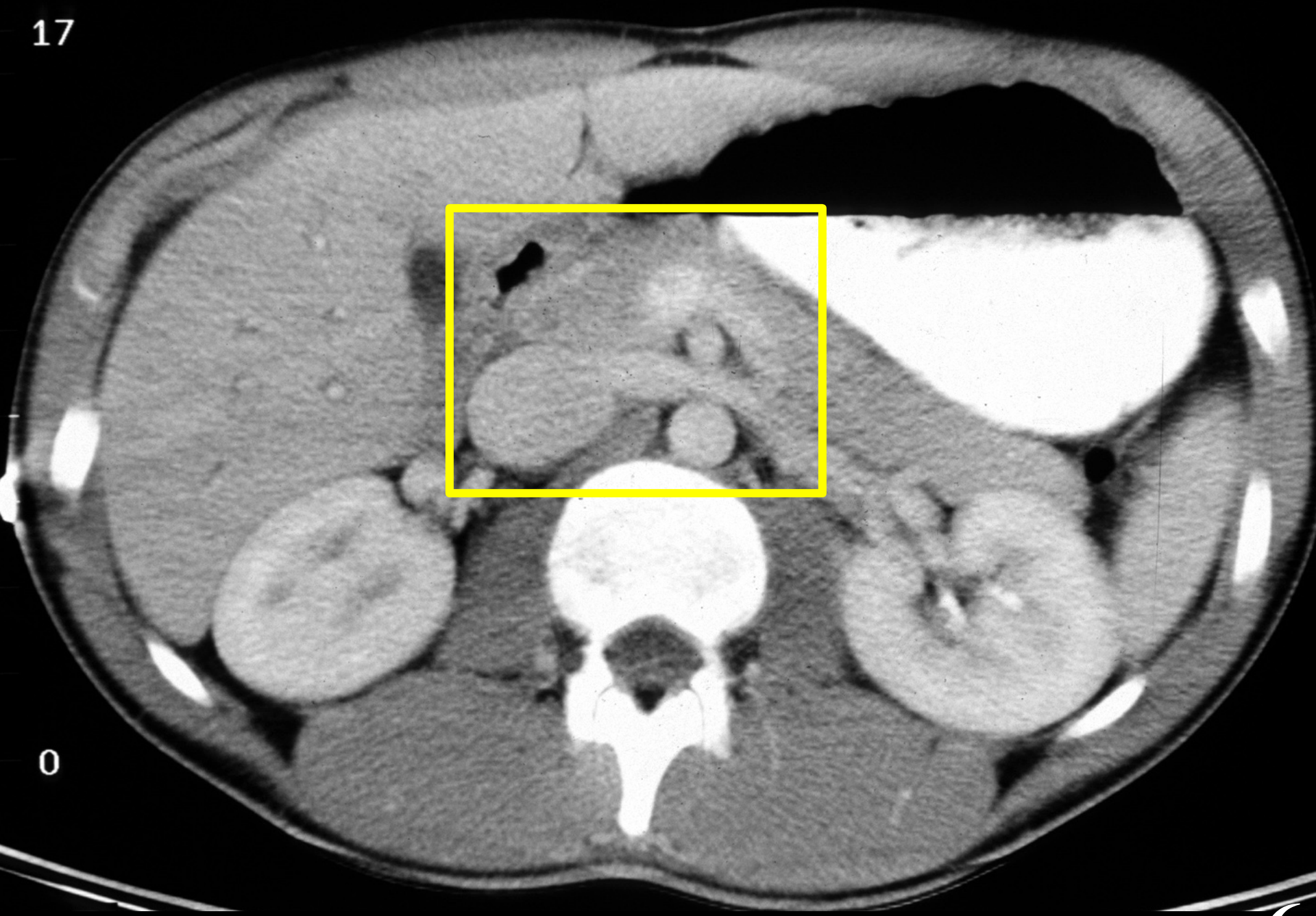
LEFT RENAL V

IVC

CUT 6. ALONG LEFT RENAL VEIN



17



0

6

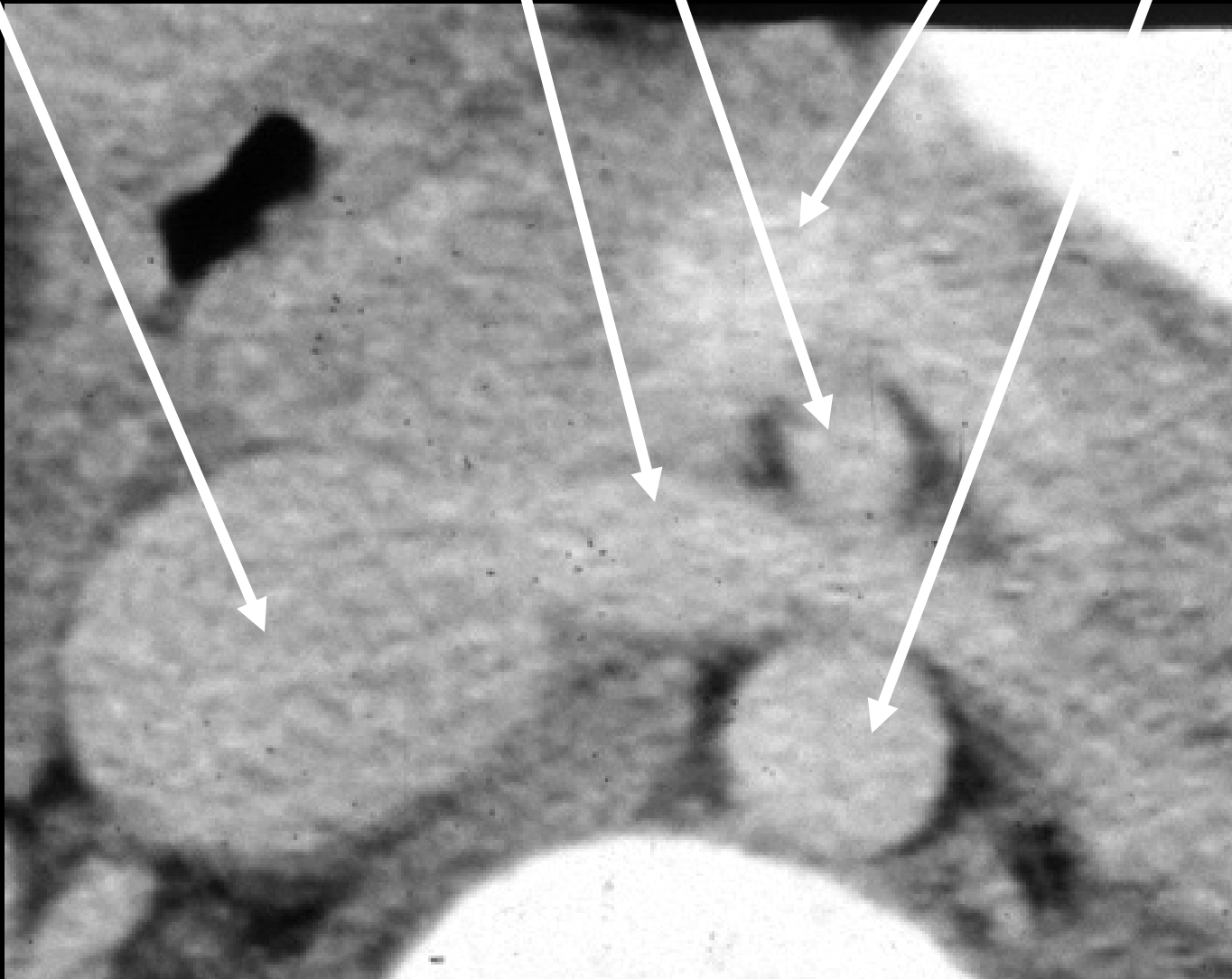
IVC

LEFT RENAL VEIN

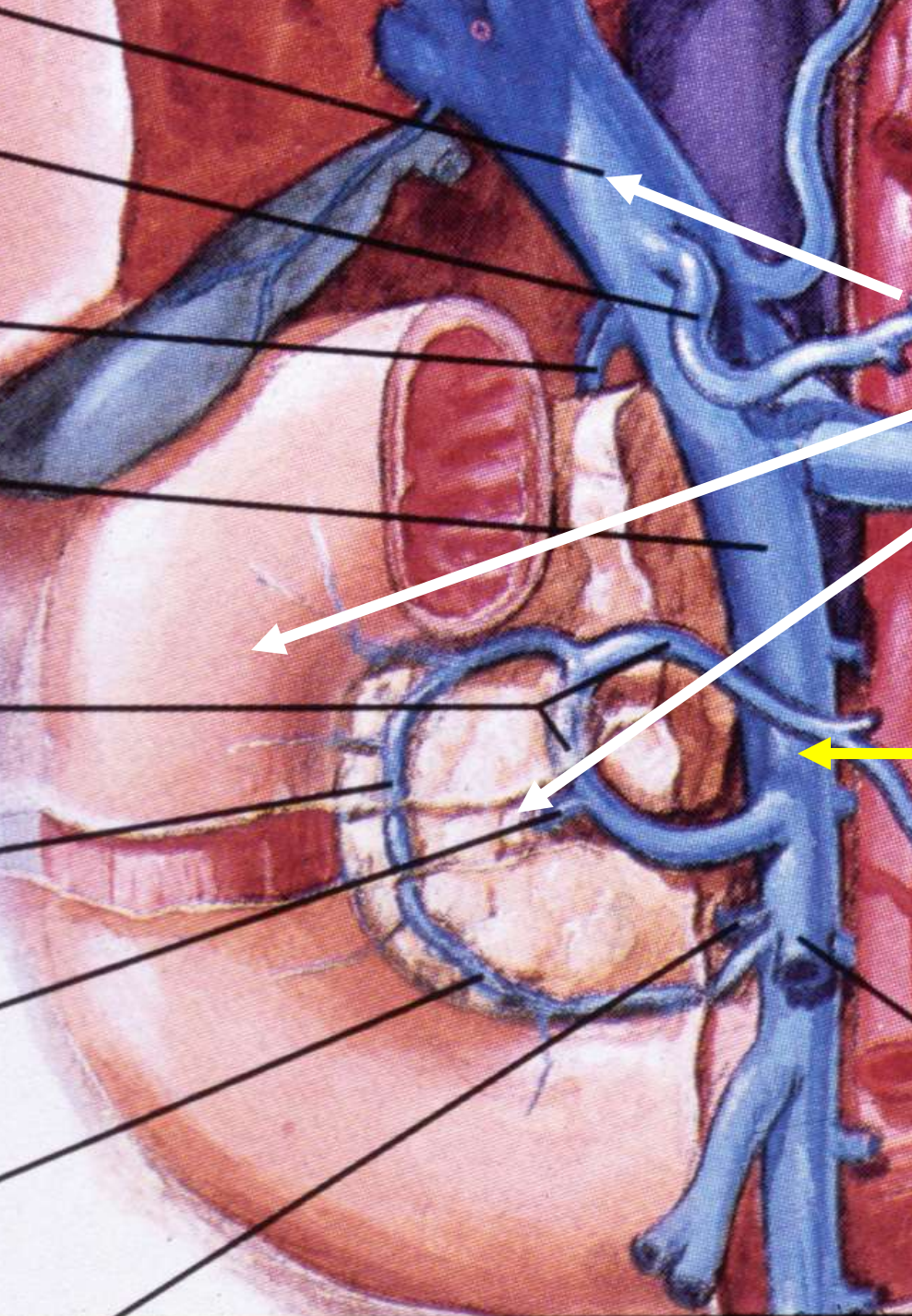
SMV

SMA

AORTA



**PANCREATIC HEAD LIES
MEDIAL TO THE
DUODENUM AND TO THE
RIGHT OF THE SMV**



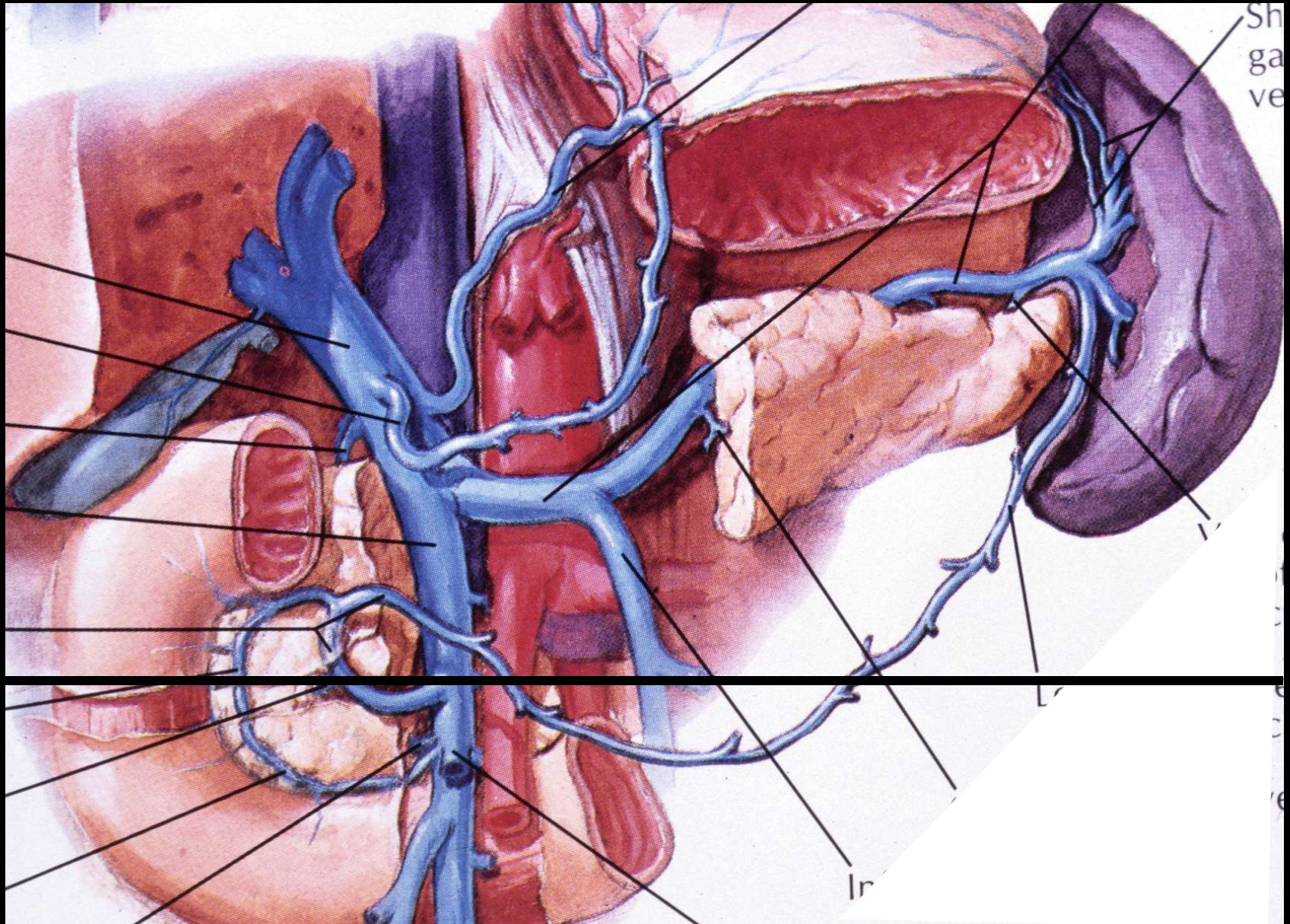
PORTAL VEIN

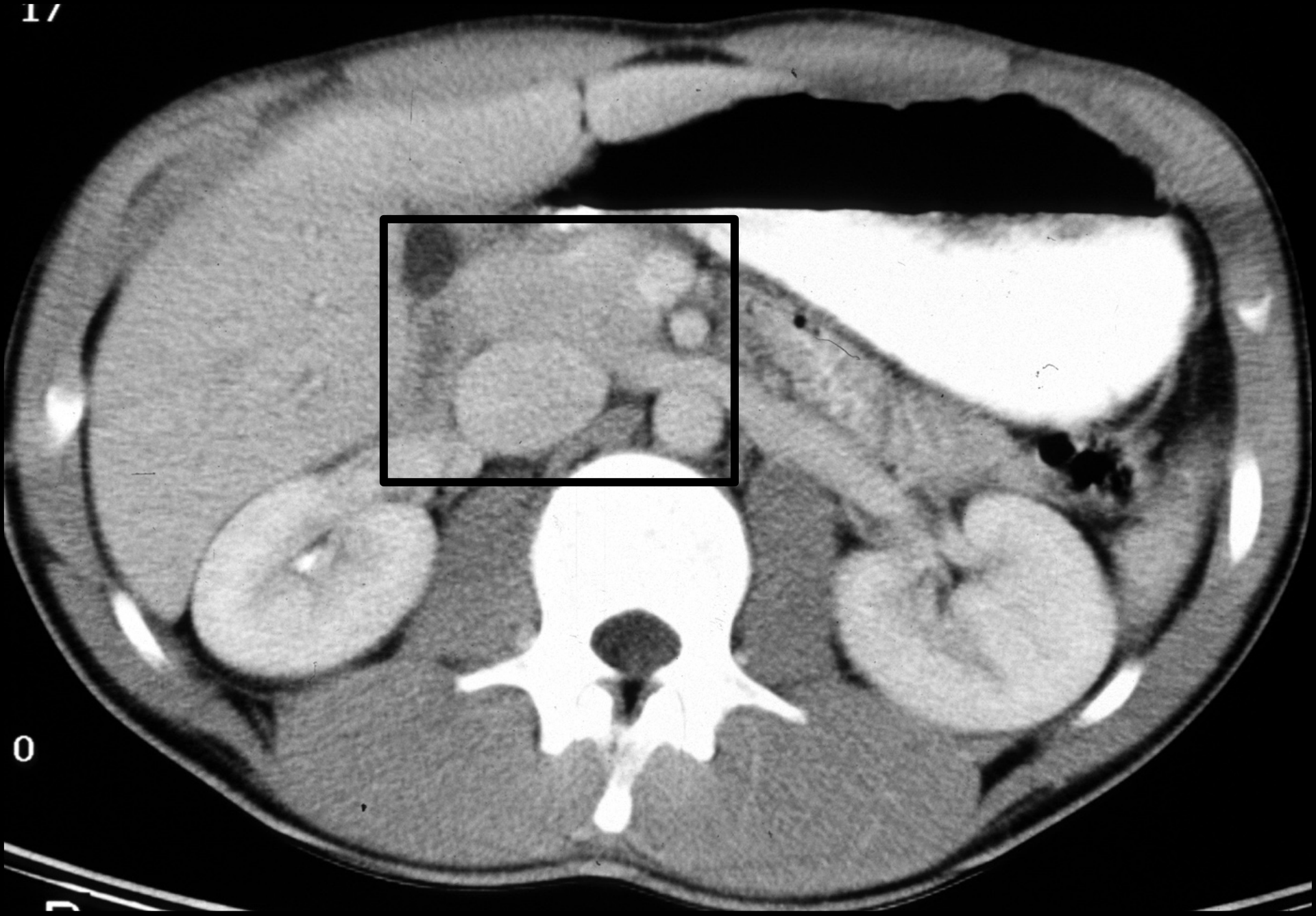
DUODENUM

PANCREATIC HEAD

SMV

CUT 7. THROUGH PANCREATIC HEAD





17

0

7

IVC

DUODENUM

PANCREATIC

HEAD

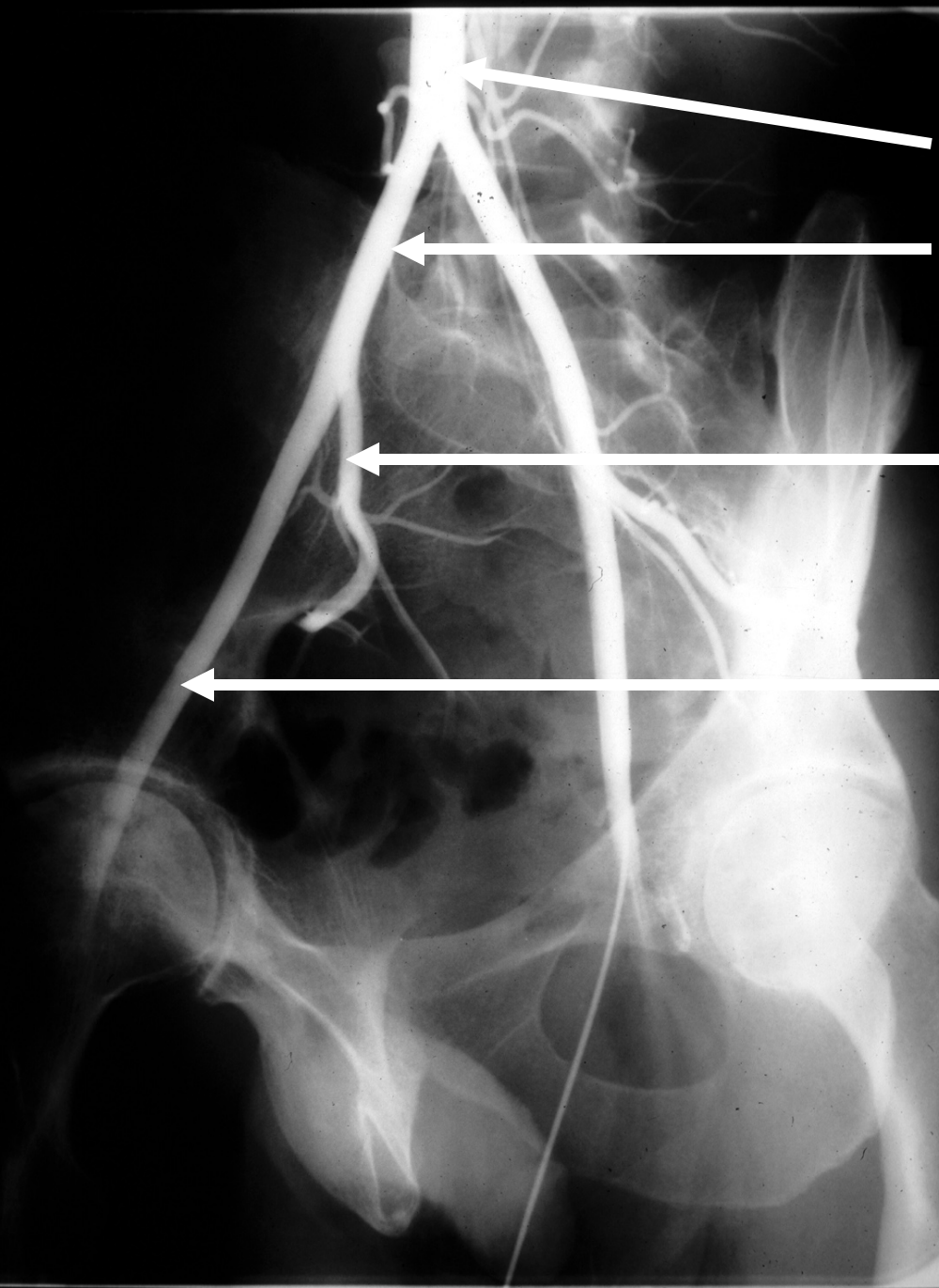
AORTA

SMA

SMV



**ANGIOGRAPHIC
ANATOMY
OF THE
PELVIS**



AORTA

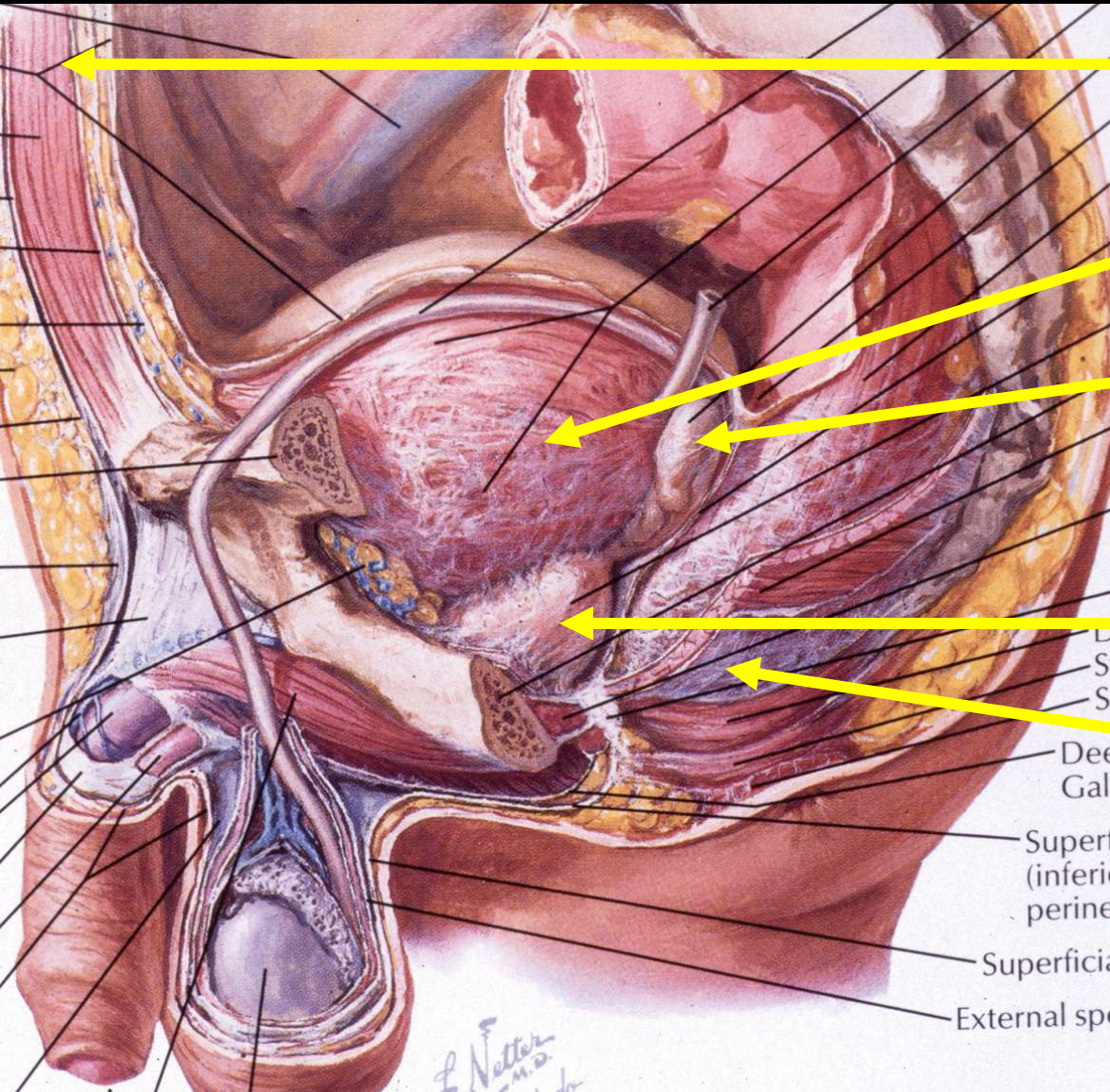
**COMMON ILIAC
ARTERY**

**INTERNAL ILIAC
ARTERY**

**EXTERNAL ILIAC
ARTERY**

CT ANATOMY OF THE PELVIS

SAGITAL MALE PELVIS



**RECTUS
ABDOMINIS**

BLADDER

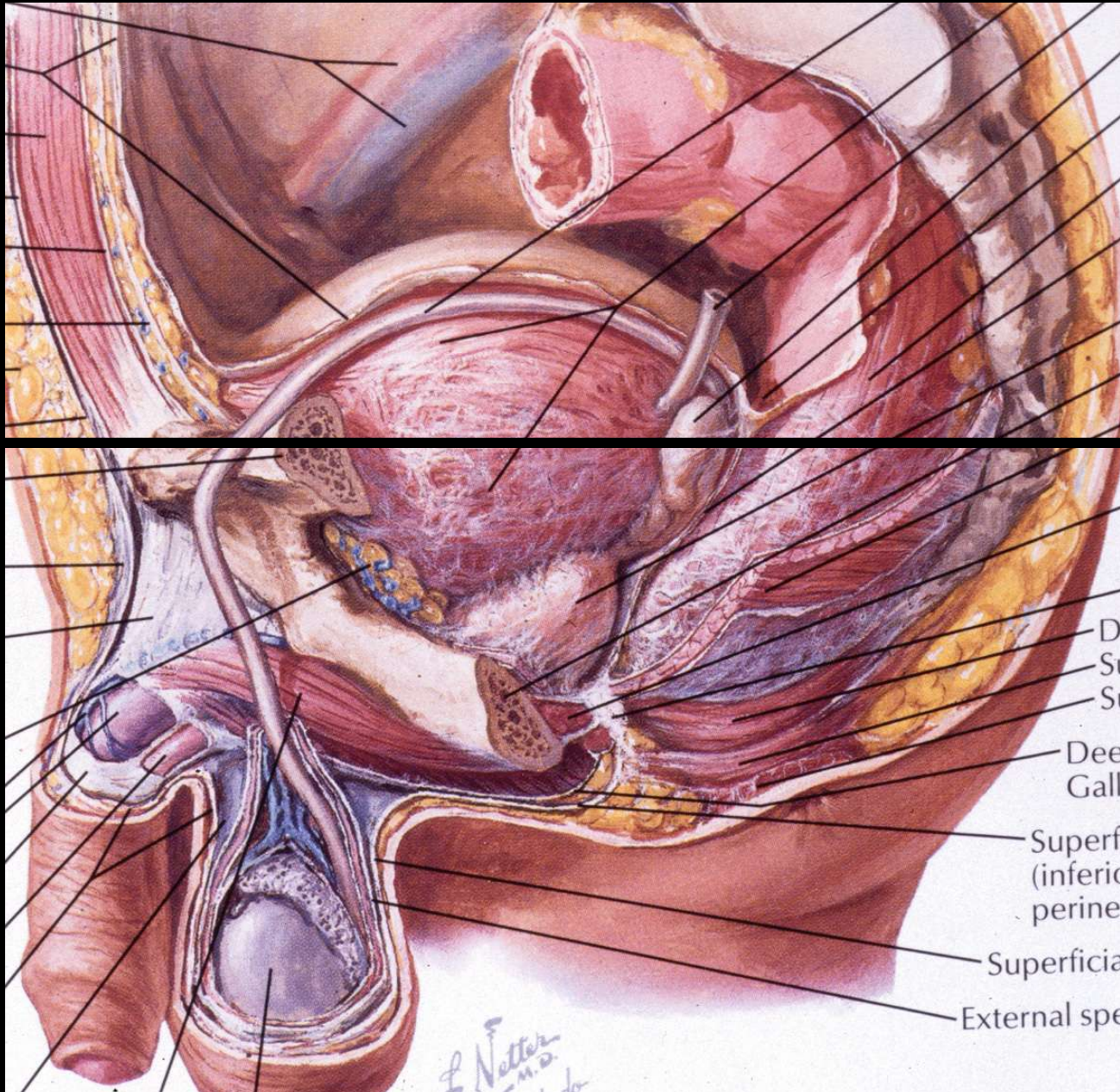
**SEMINAL
VESICLE**

PROSTATE

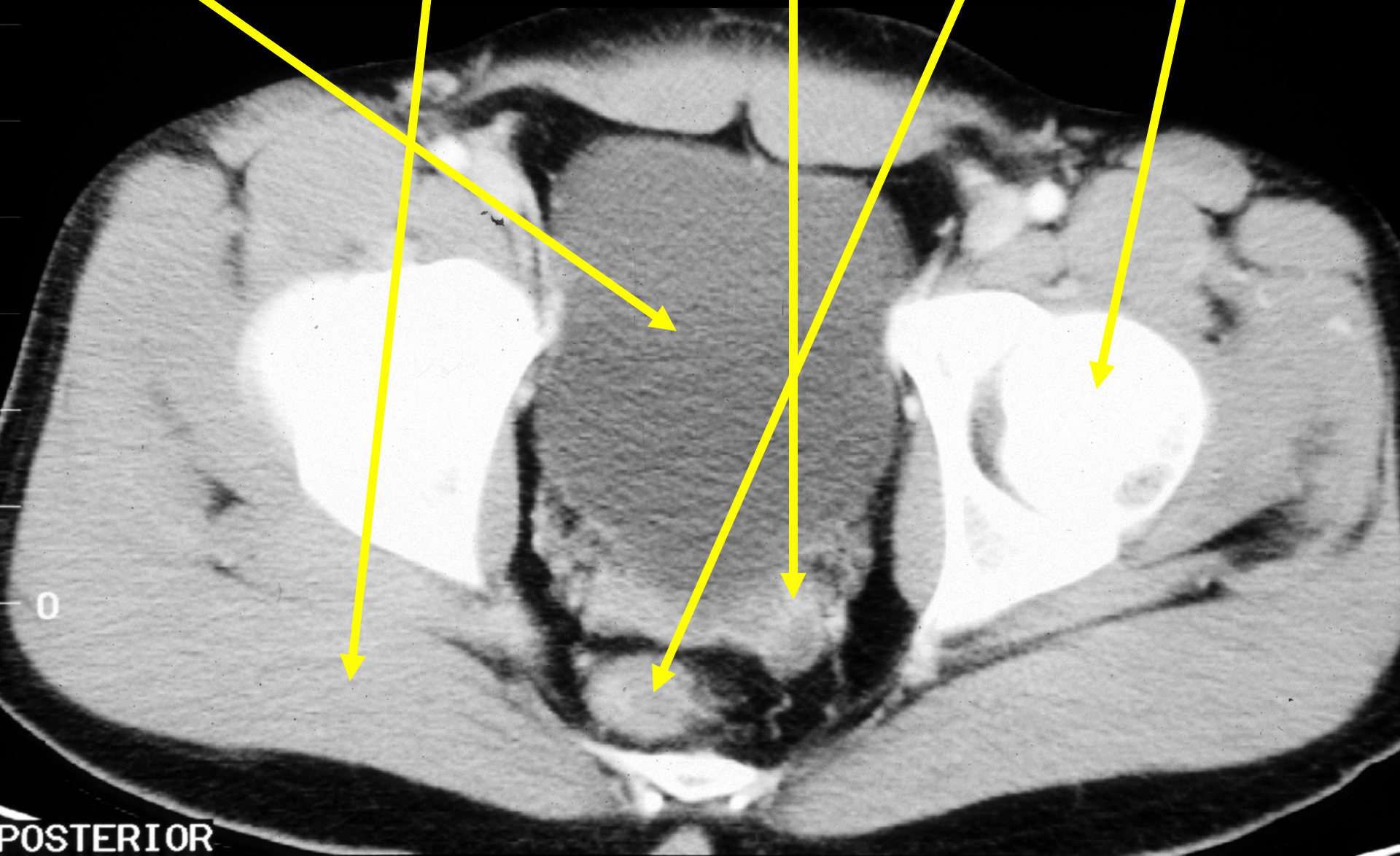
RECTUM

D
Su
Su
Dee
Gall
Superf
(inferio
perine
Superficia
External spe

SAGITAL MALE PELVIS



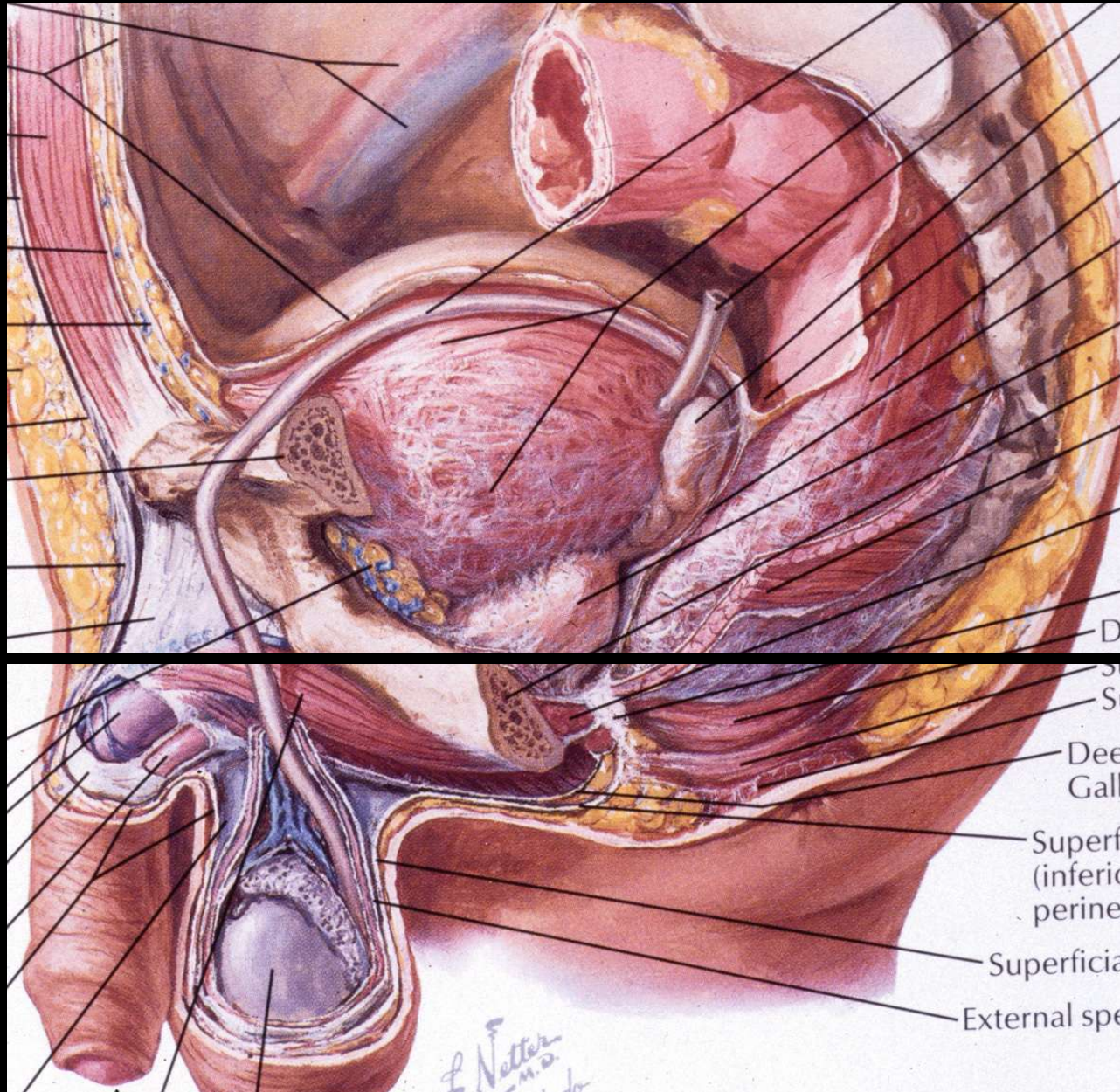
**BLADDER SEMINAL VESICLE RECTUM
GLUTEUS FEMUR**



0

POSTERIOR

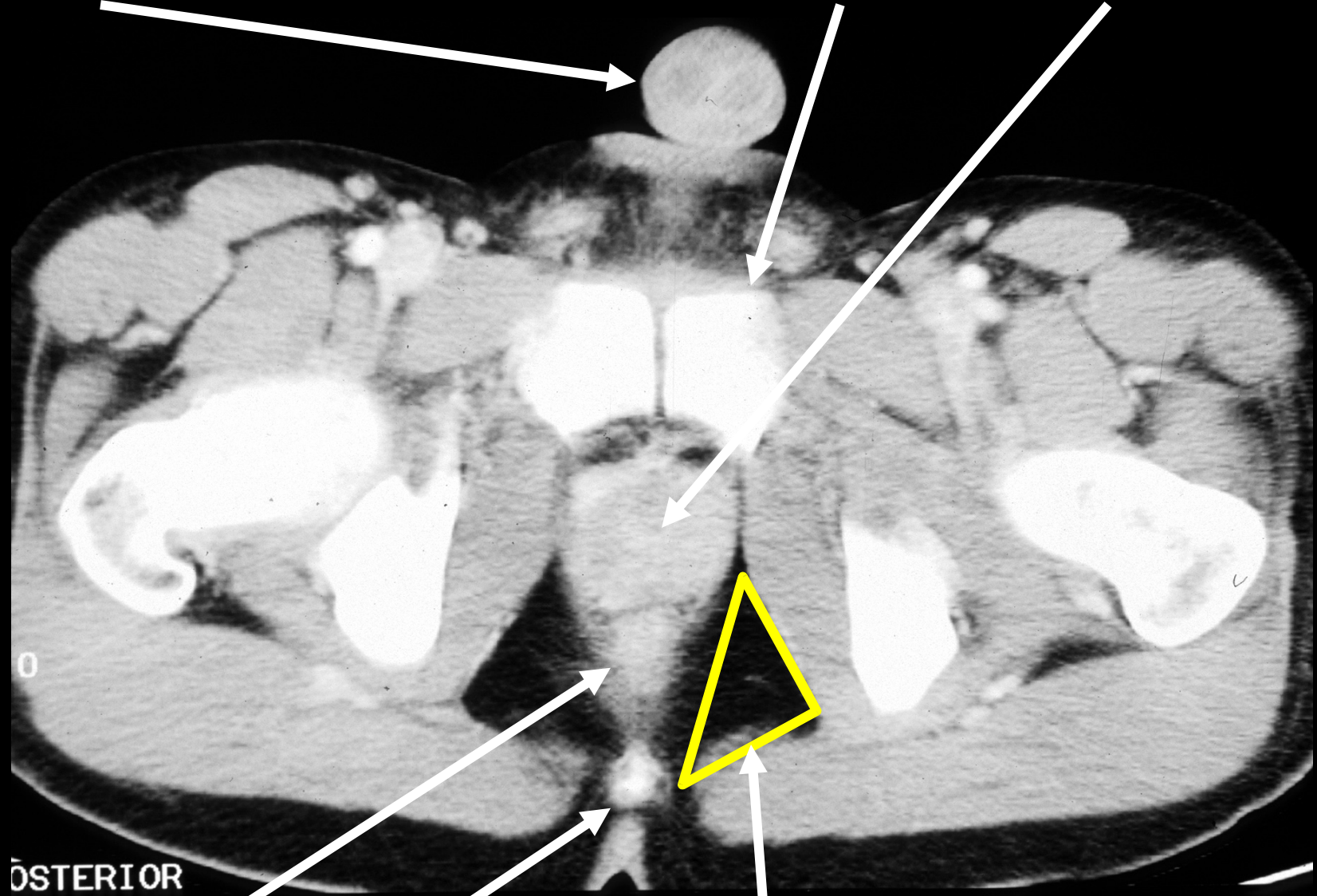
SAGITAL MALE PELVIS



PENIS

PUBIS

PROSTATE



POSTERIOR

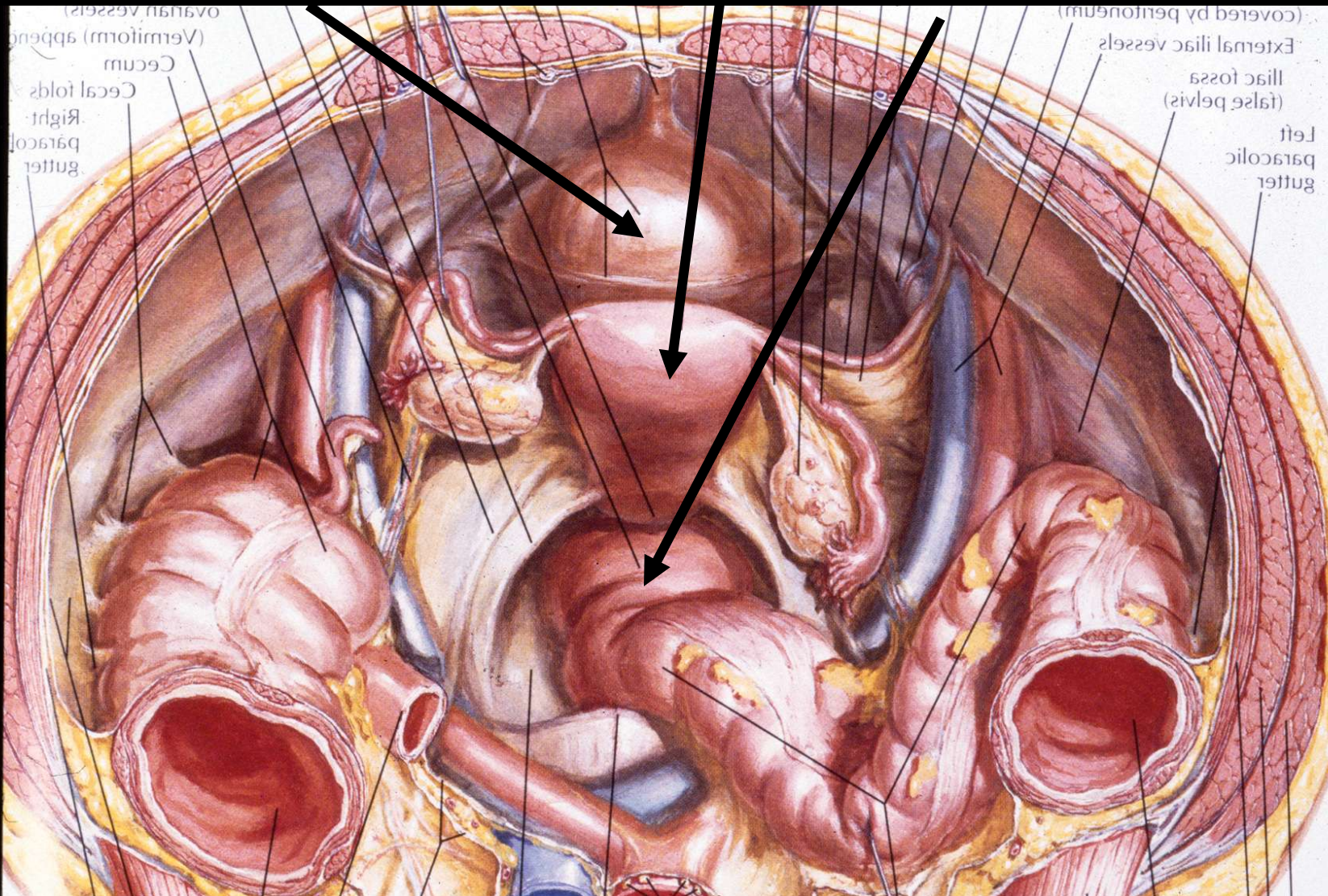
RECTUM

COCCYX

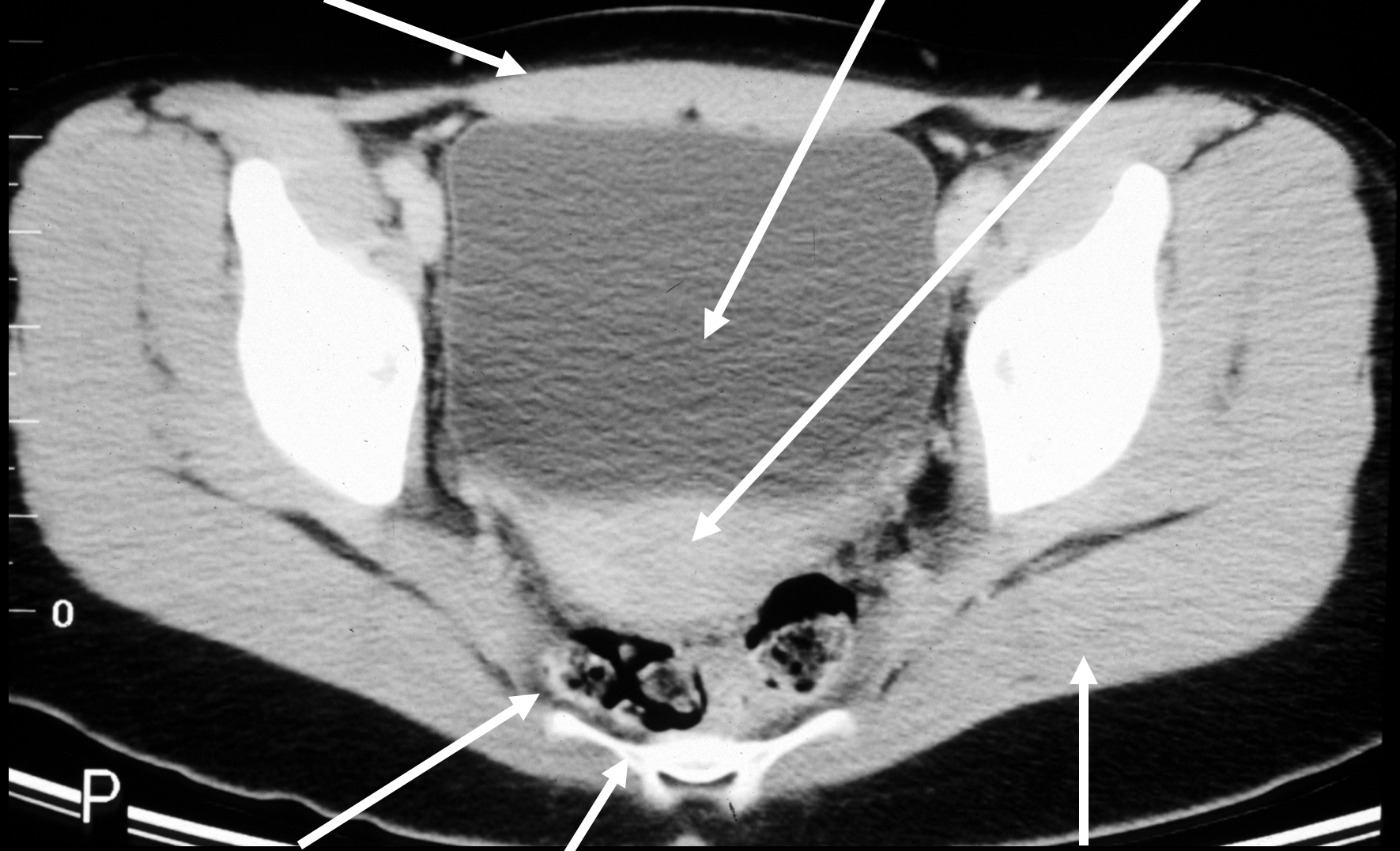
ISCHIORECTAL FOSSA

FEMALE PELVIS FROM ABOVE

BLADDER UTERUS RECTUM



RECTUS ABDOMINIS BLADDER UTERUS



RECTUM SACRUM GLUTEUS

AORTA

SPLENIC ARTERY

SPLENIC VEIN

PORTAL VEIN

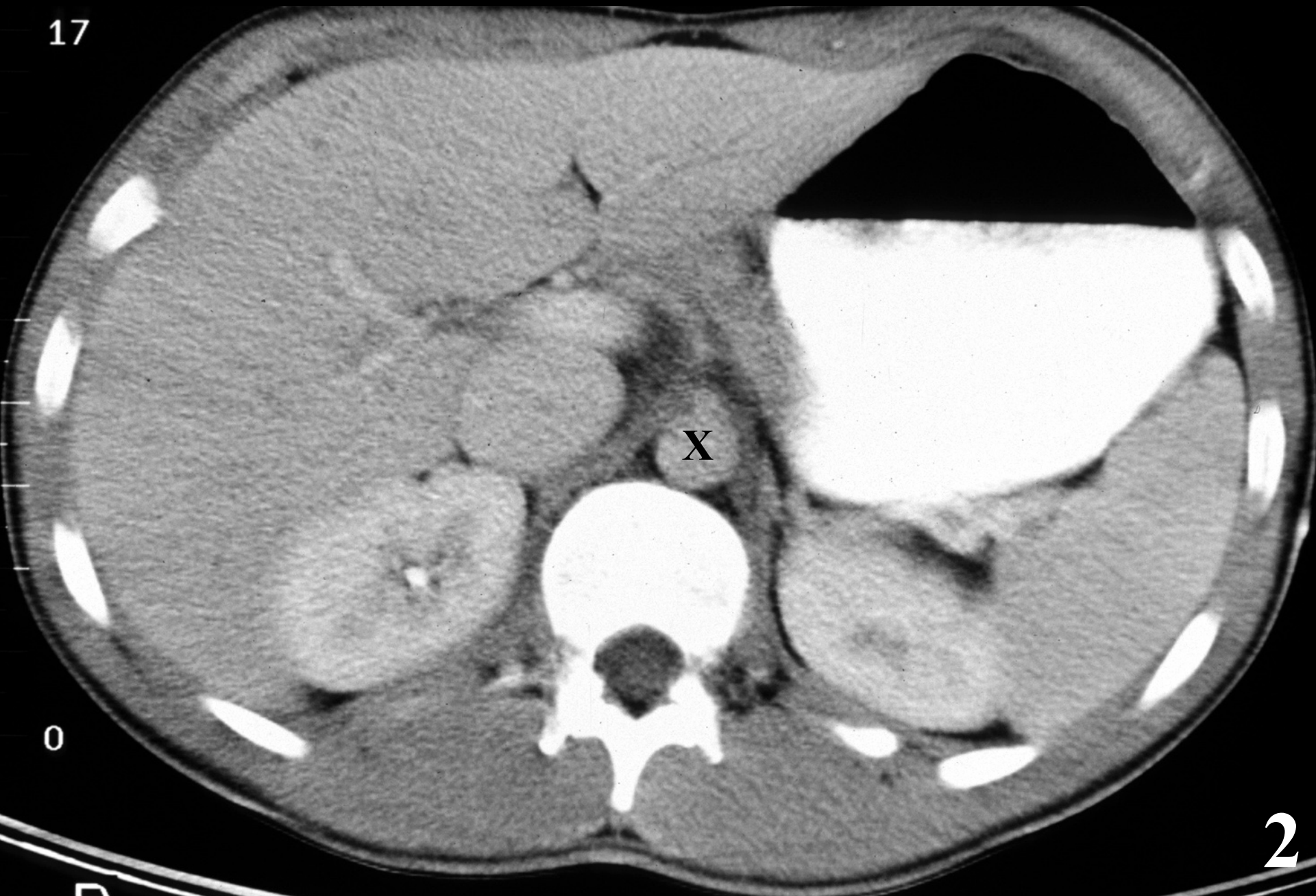
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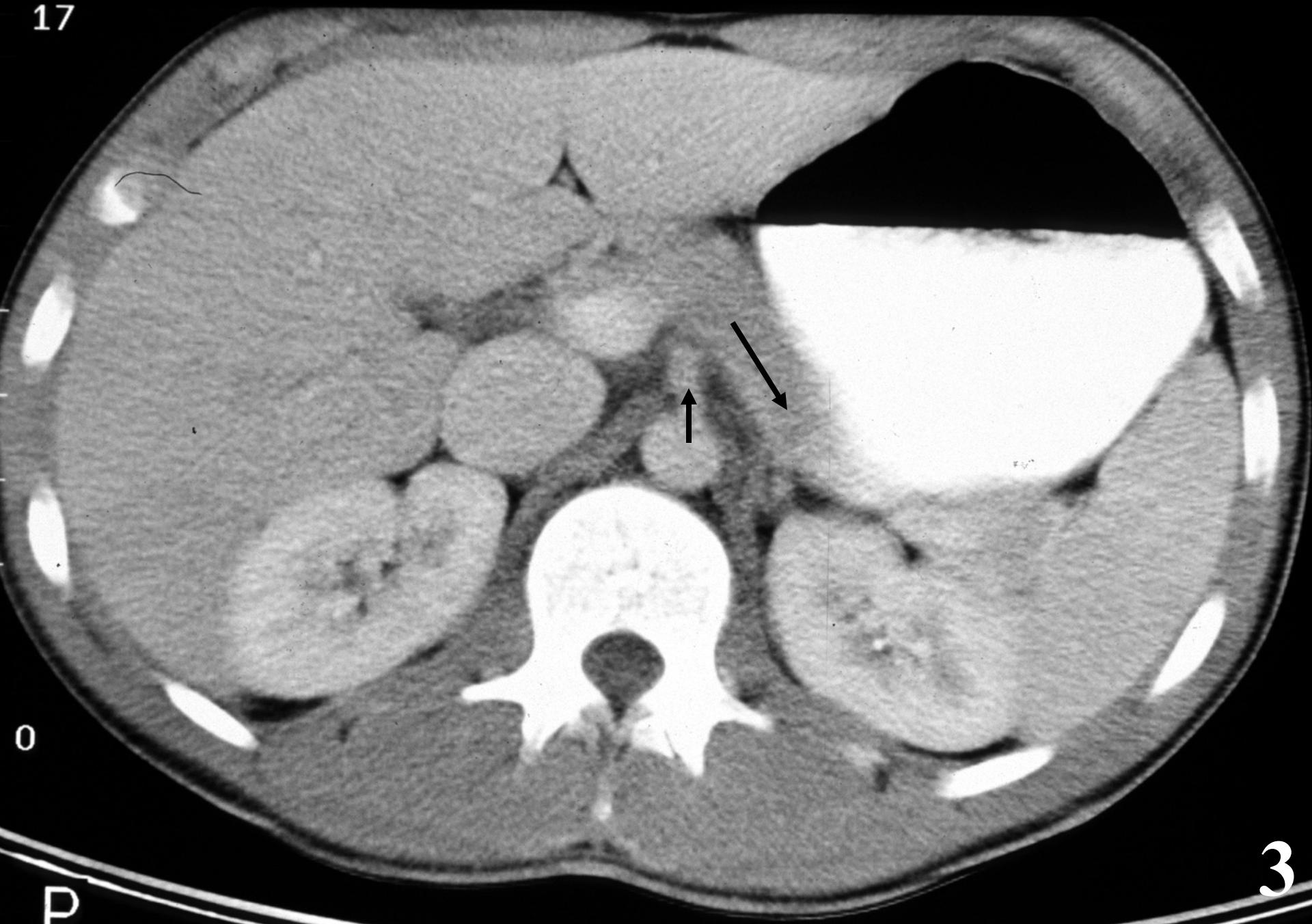
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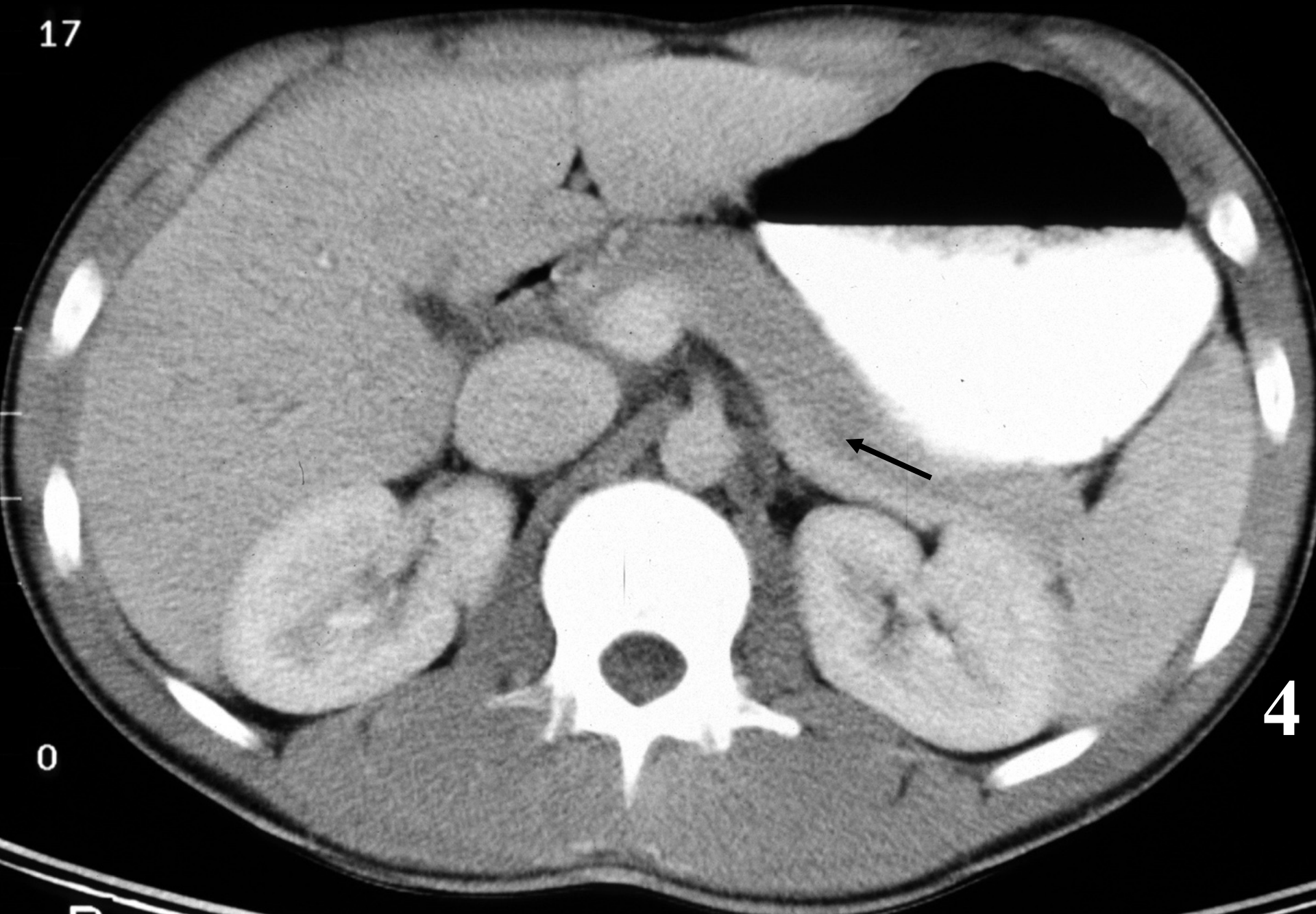
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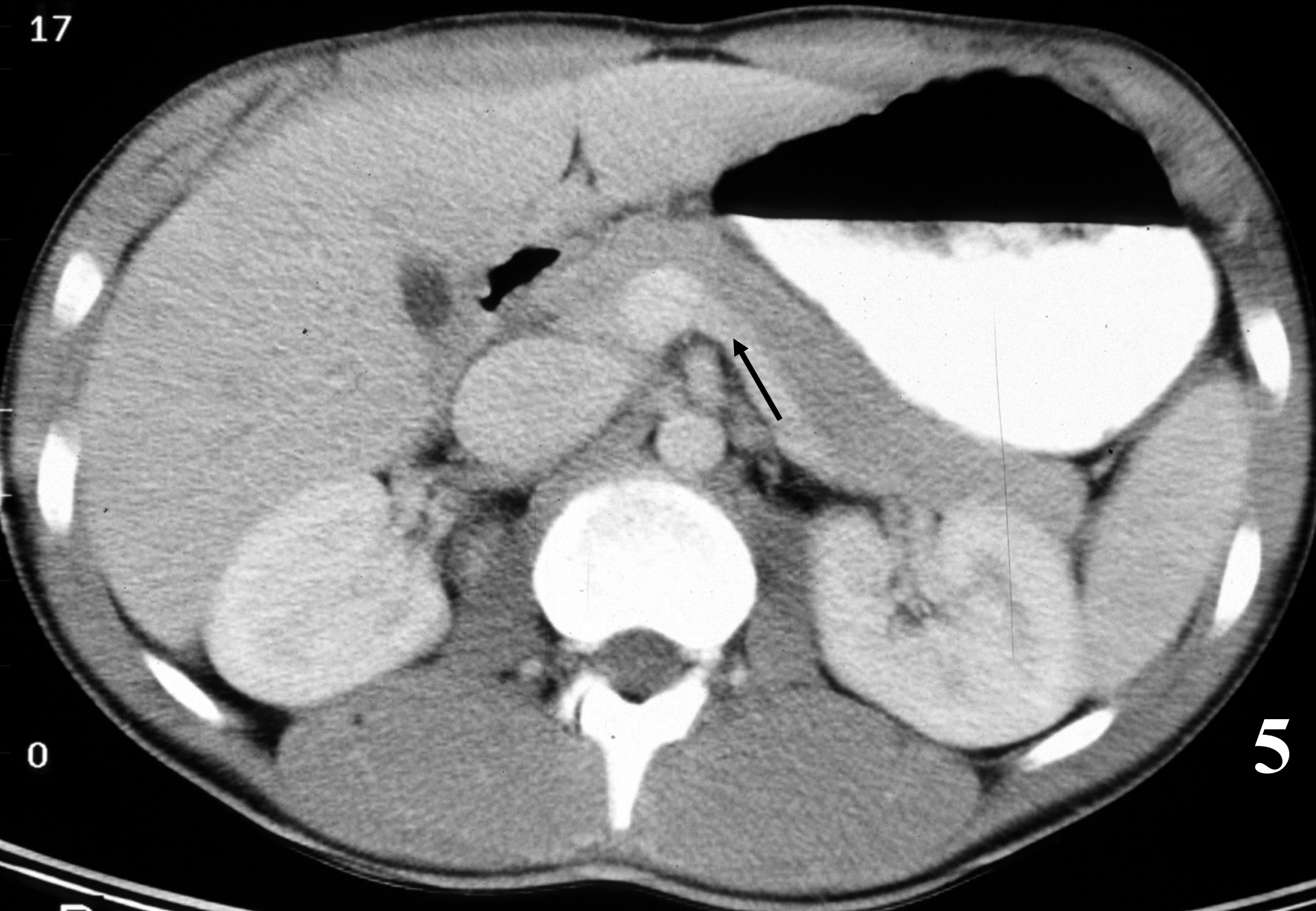
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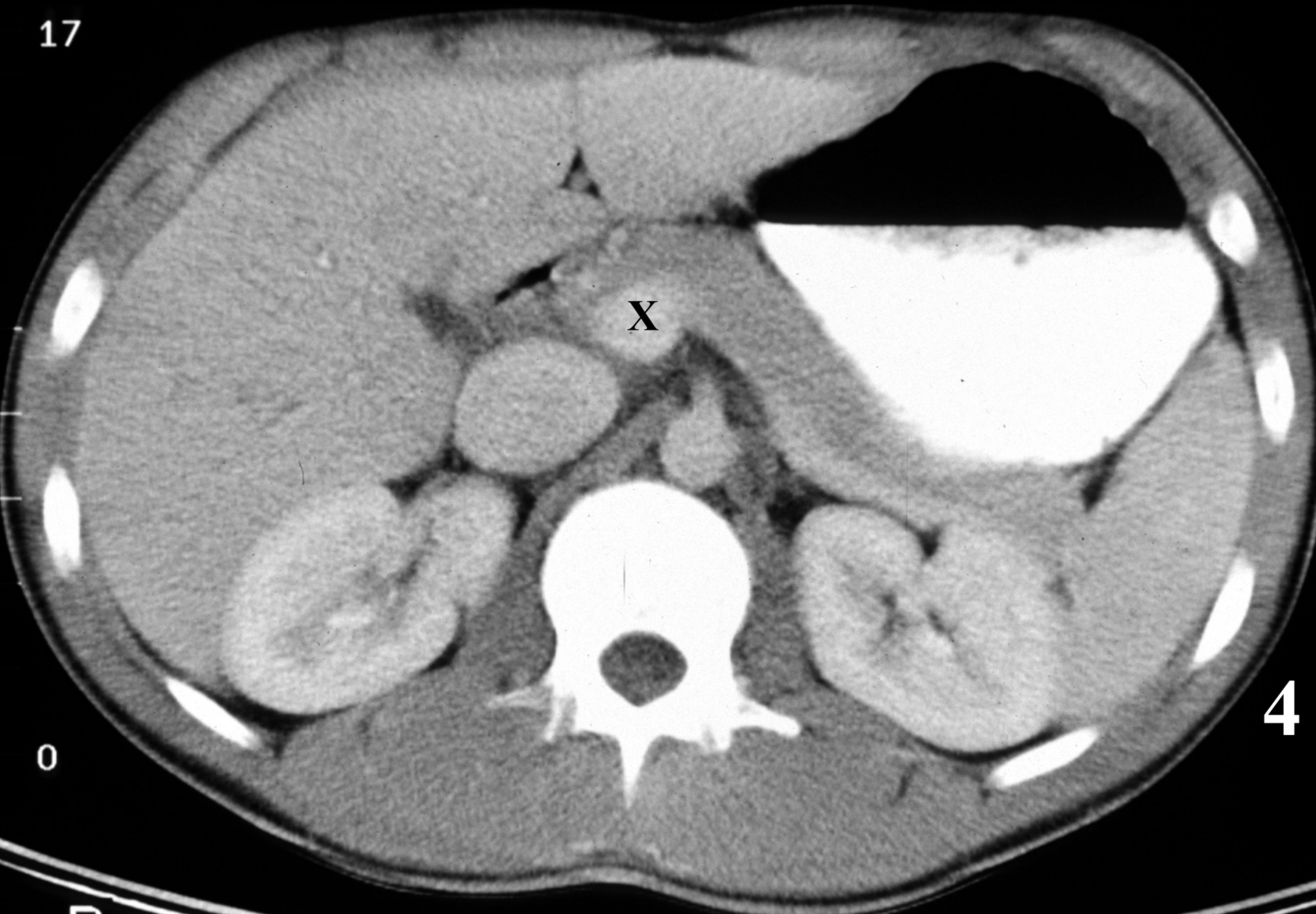
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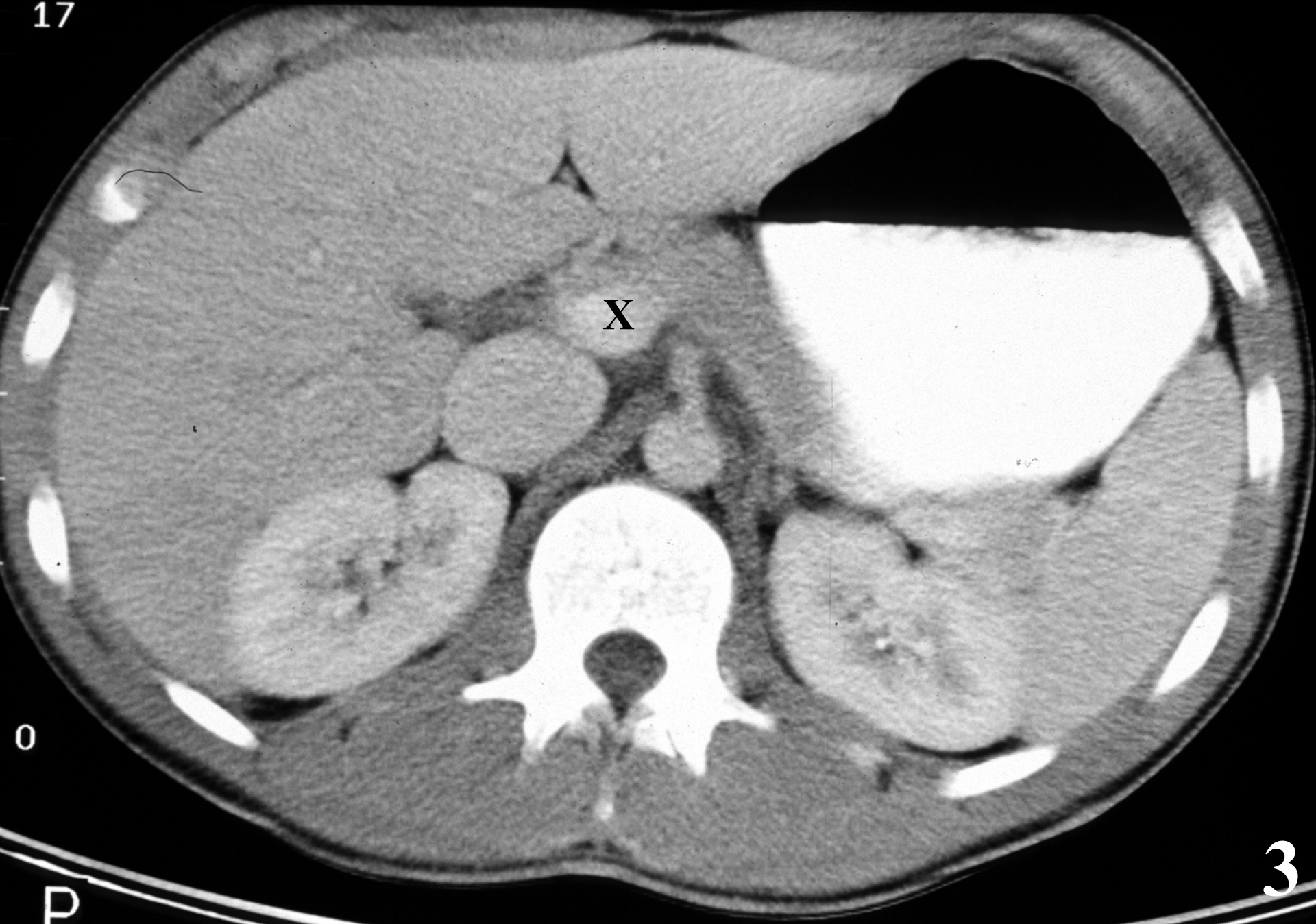


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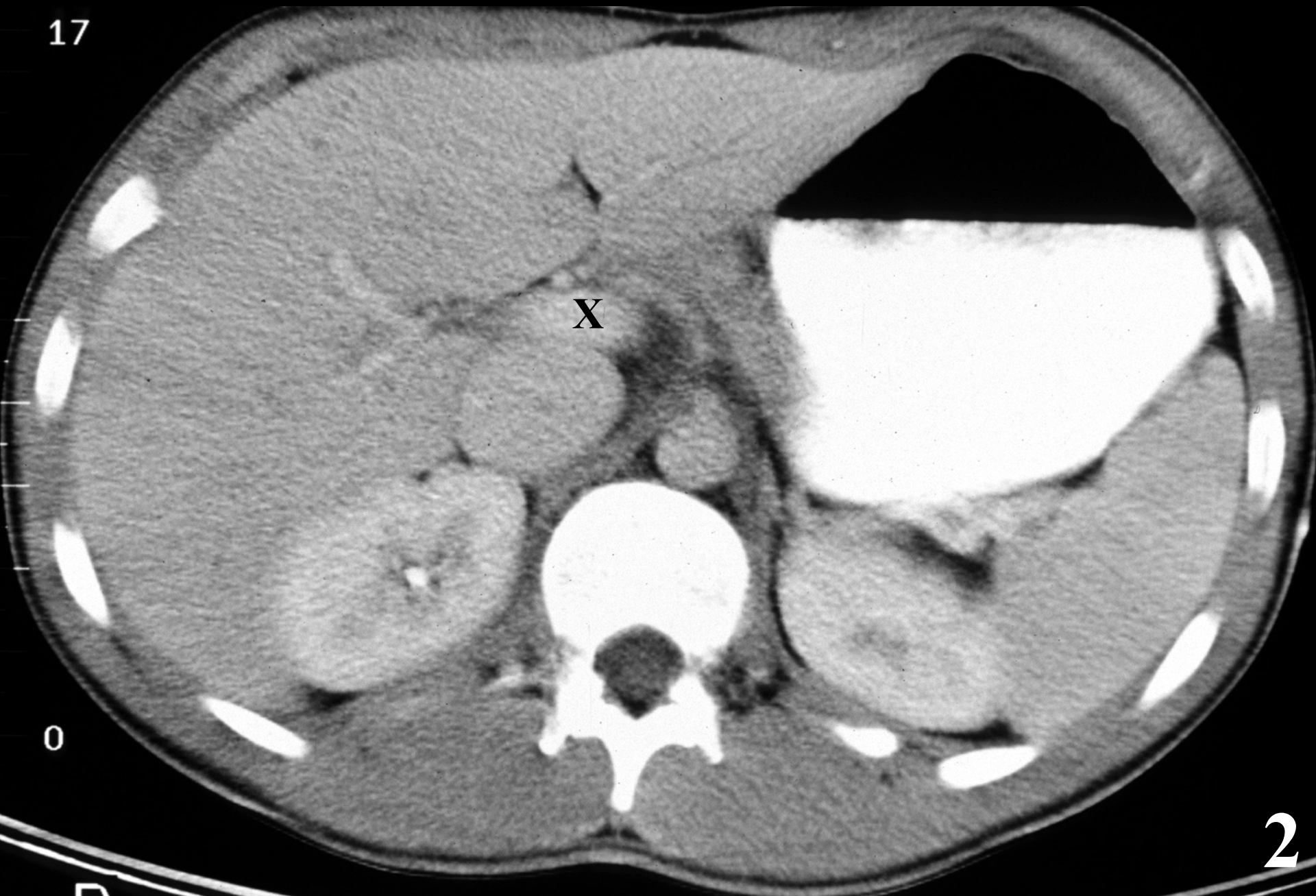
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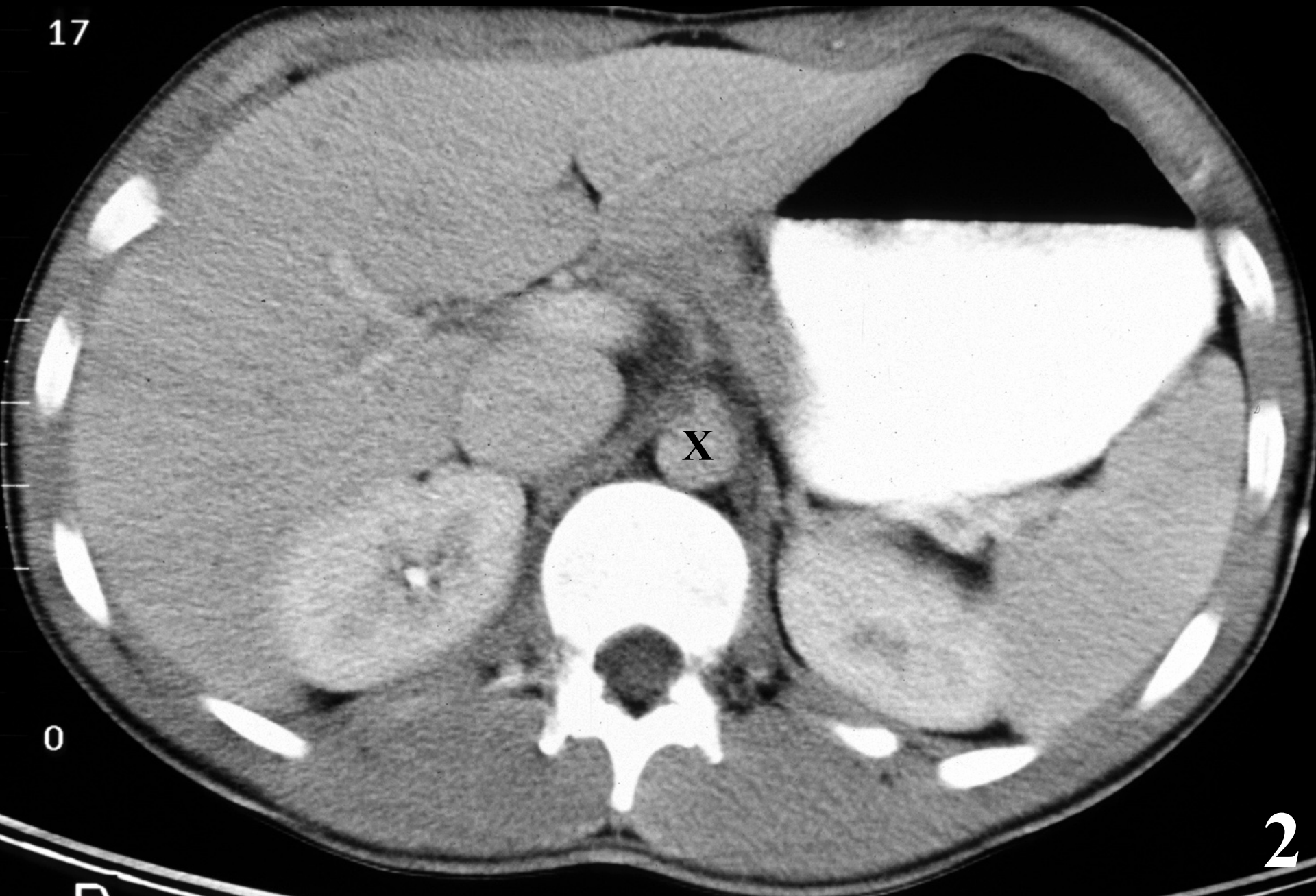


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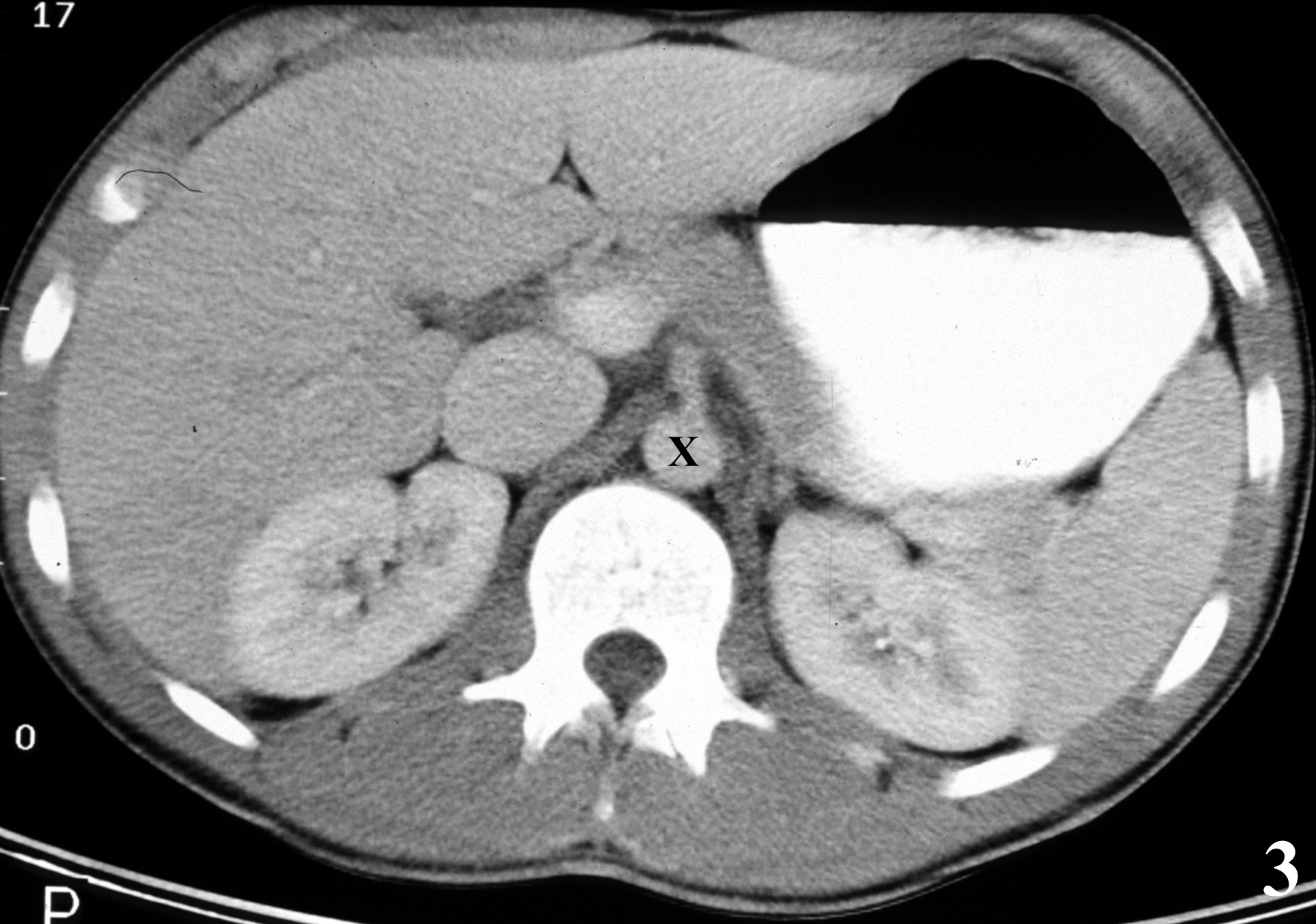
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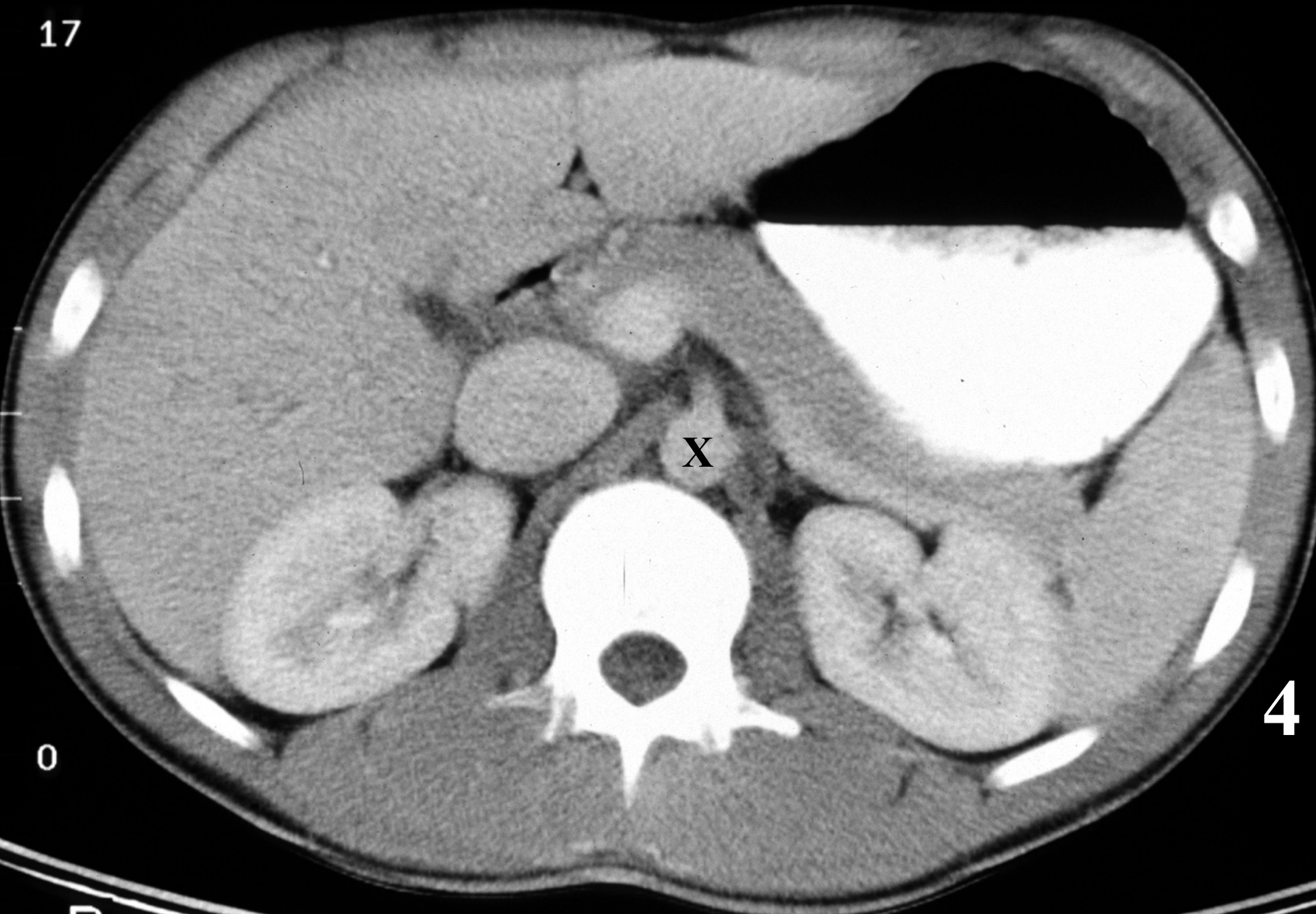
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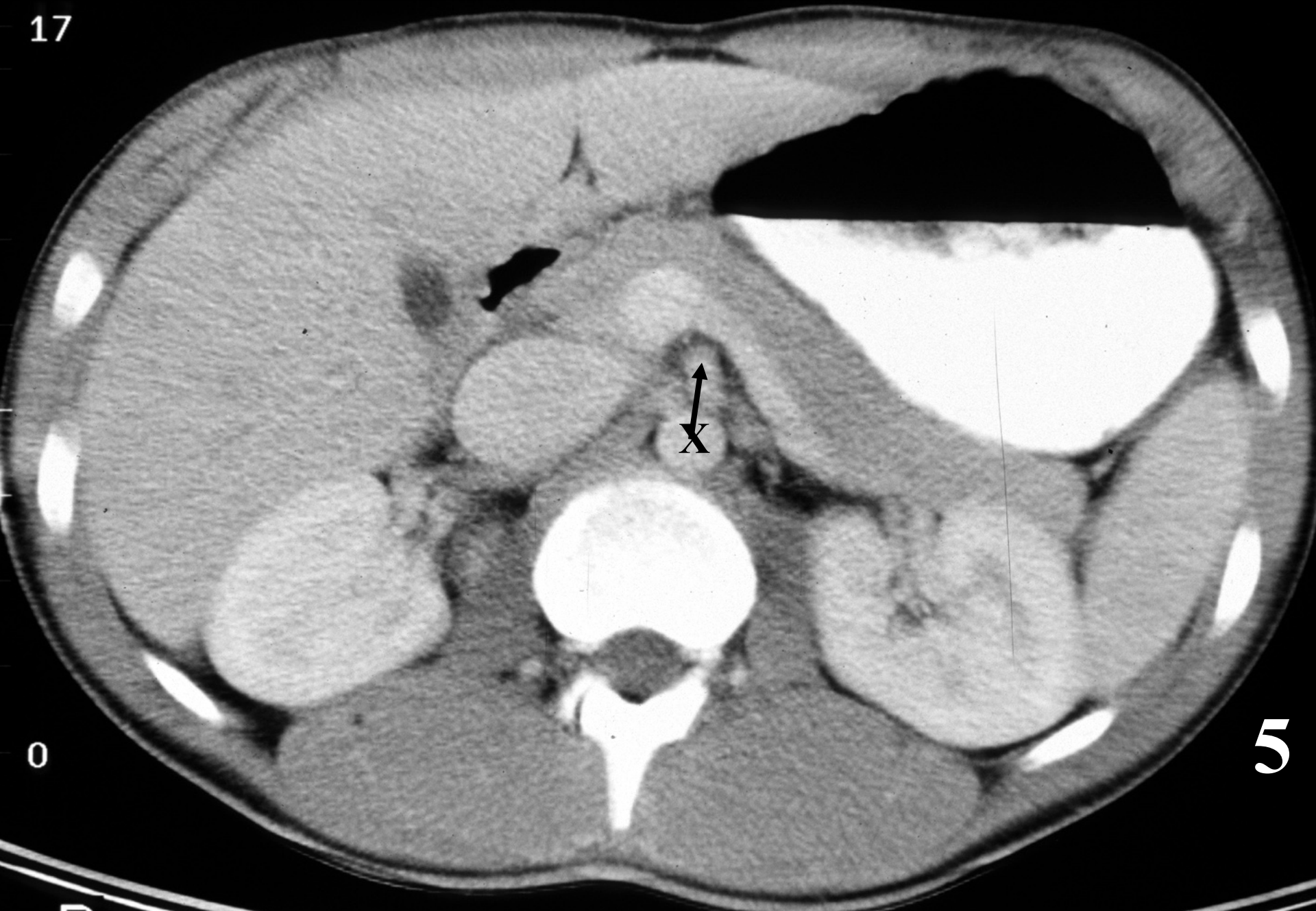


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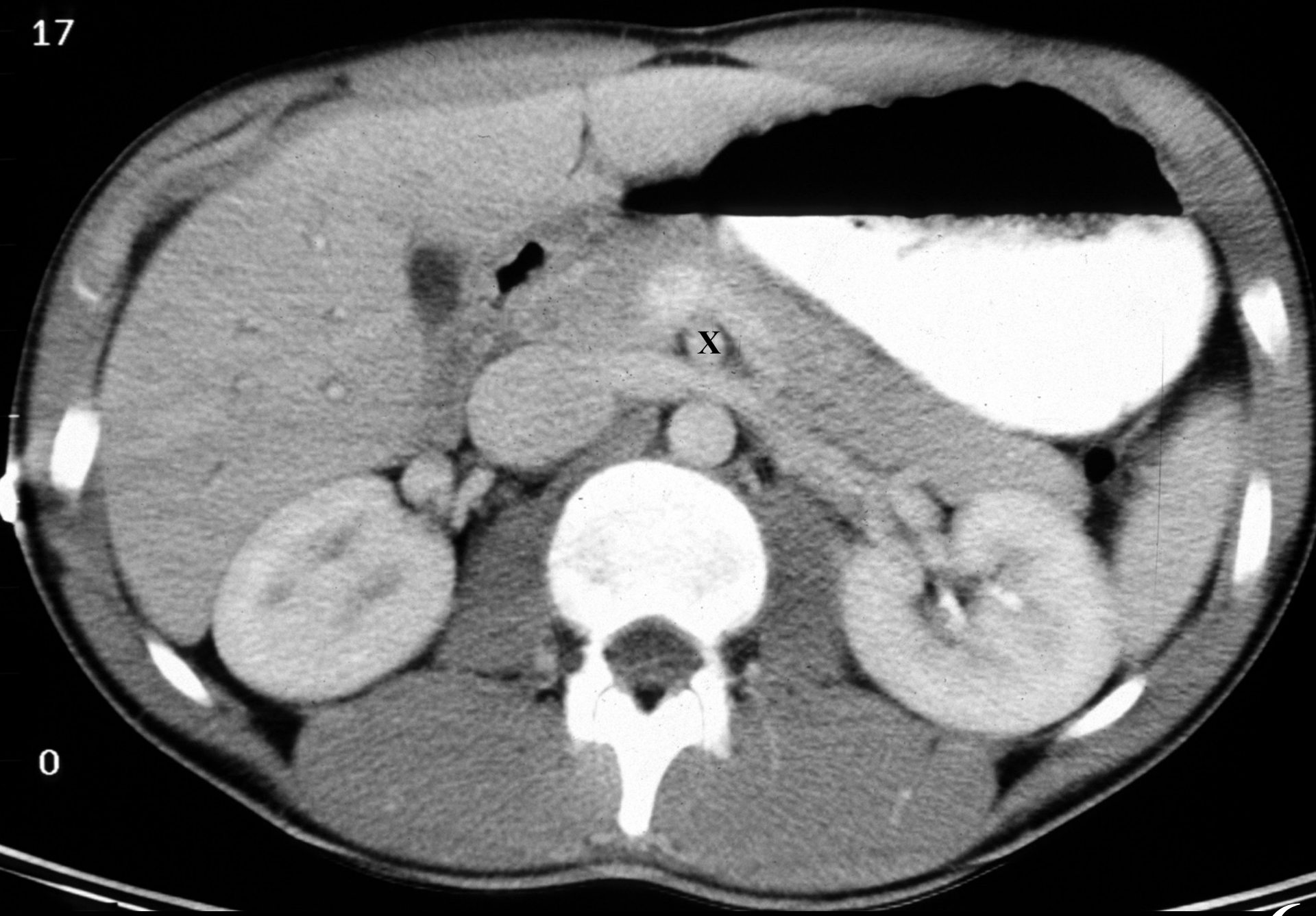
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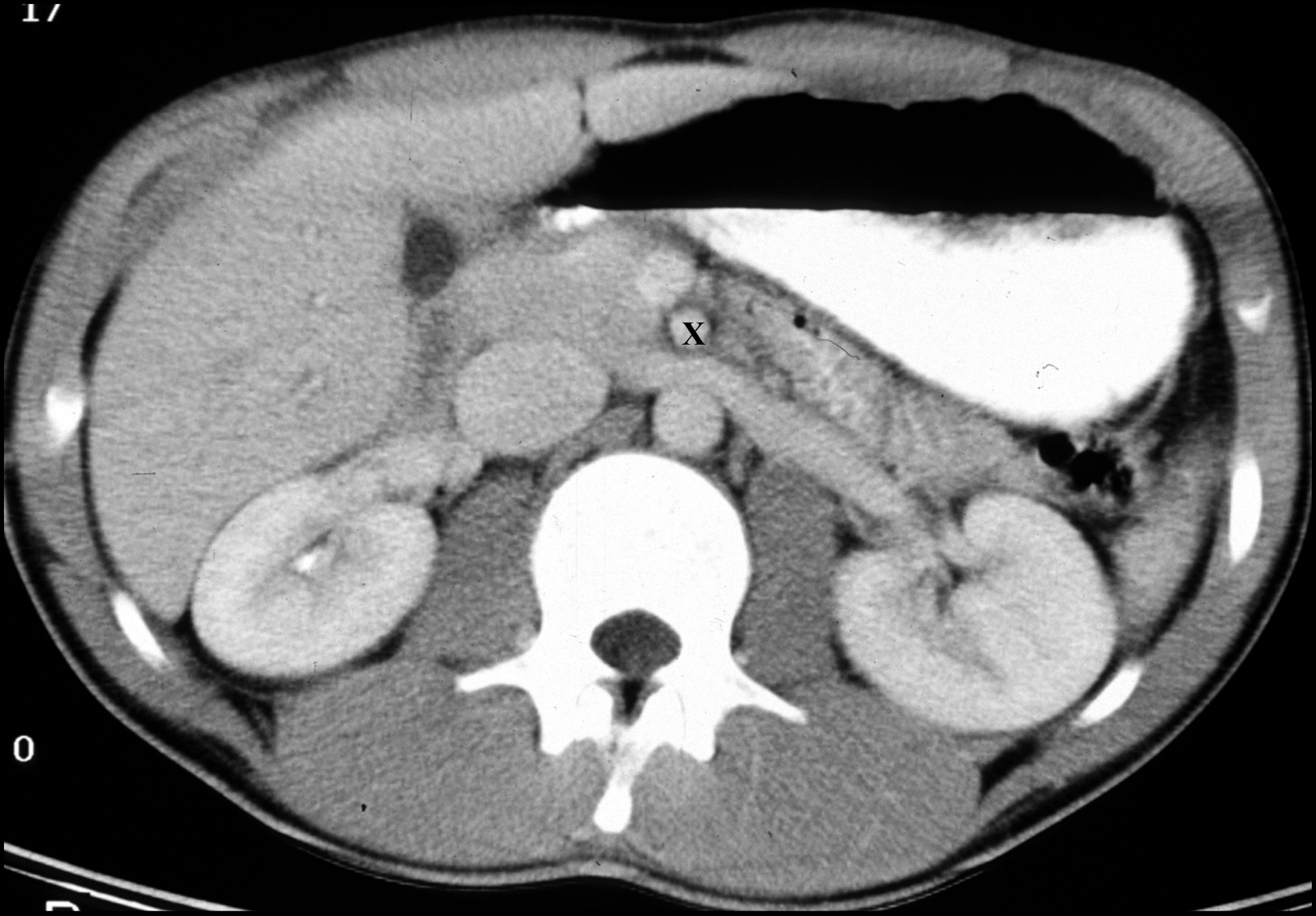
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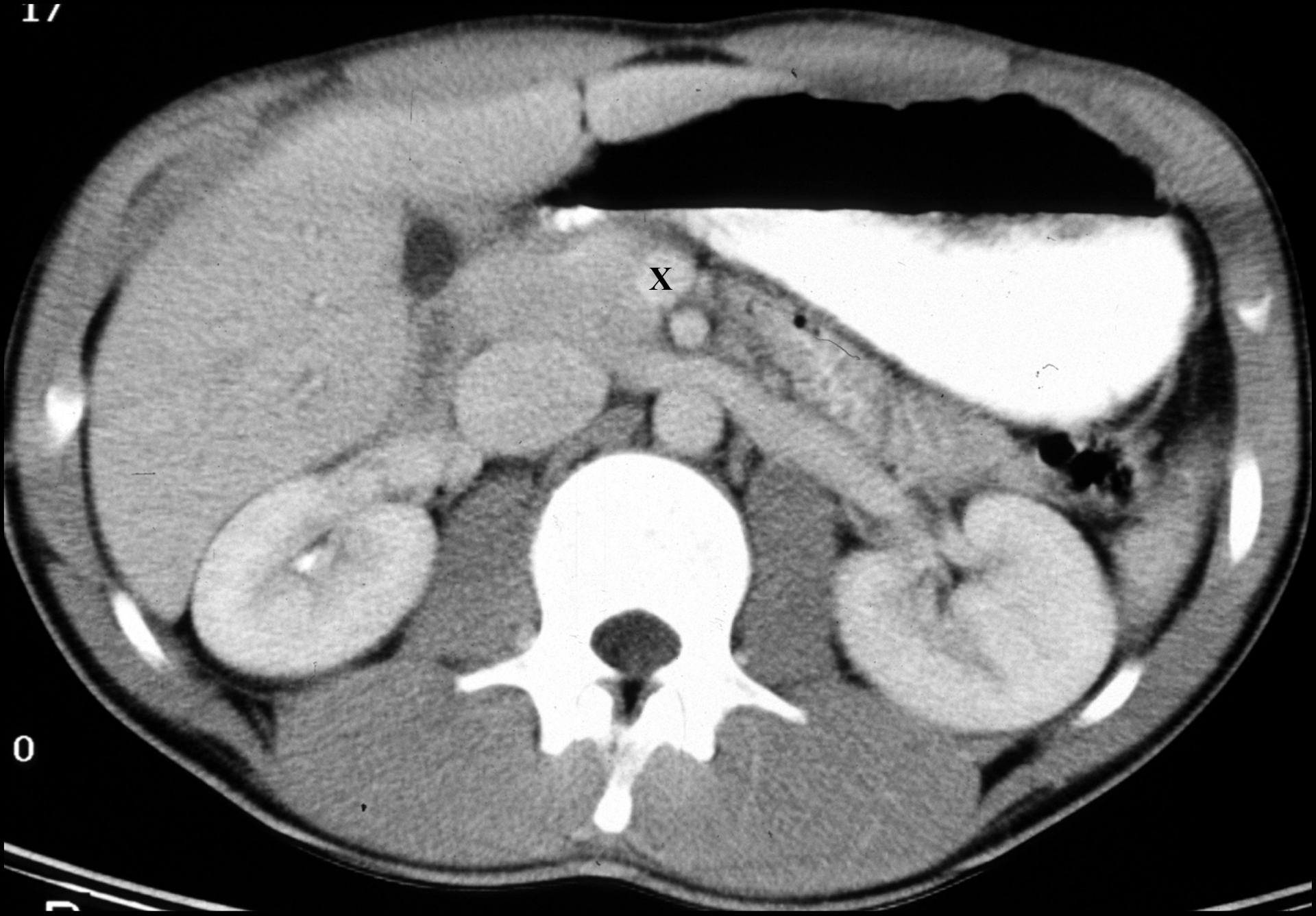


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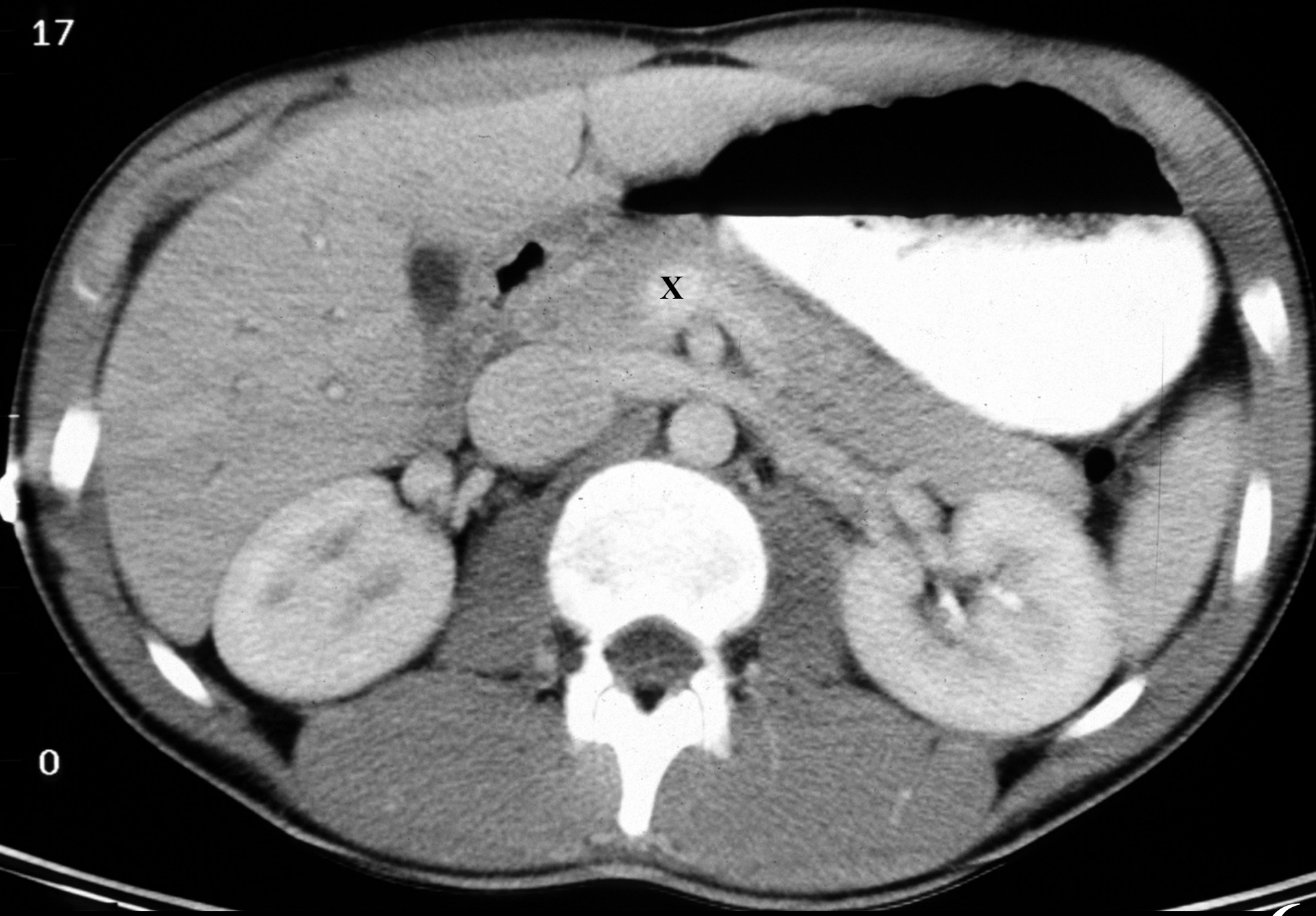
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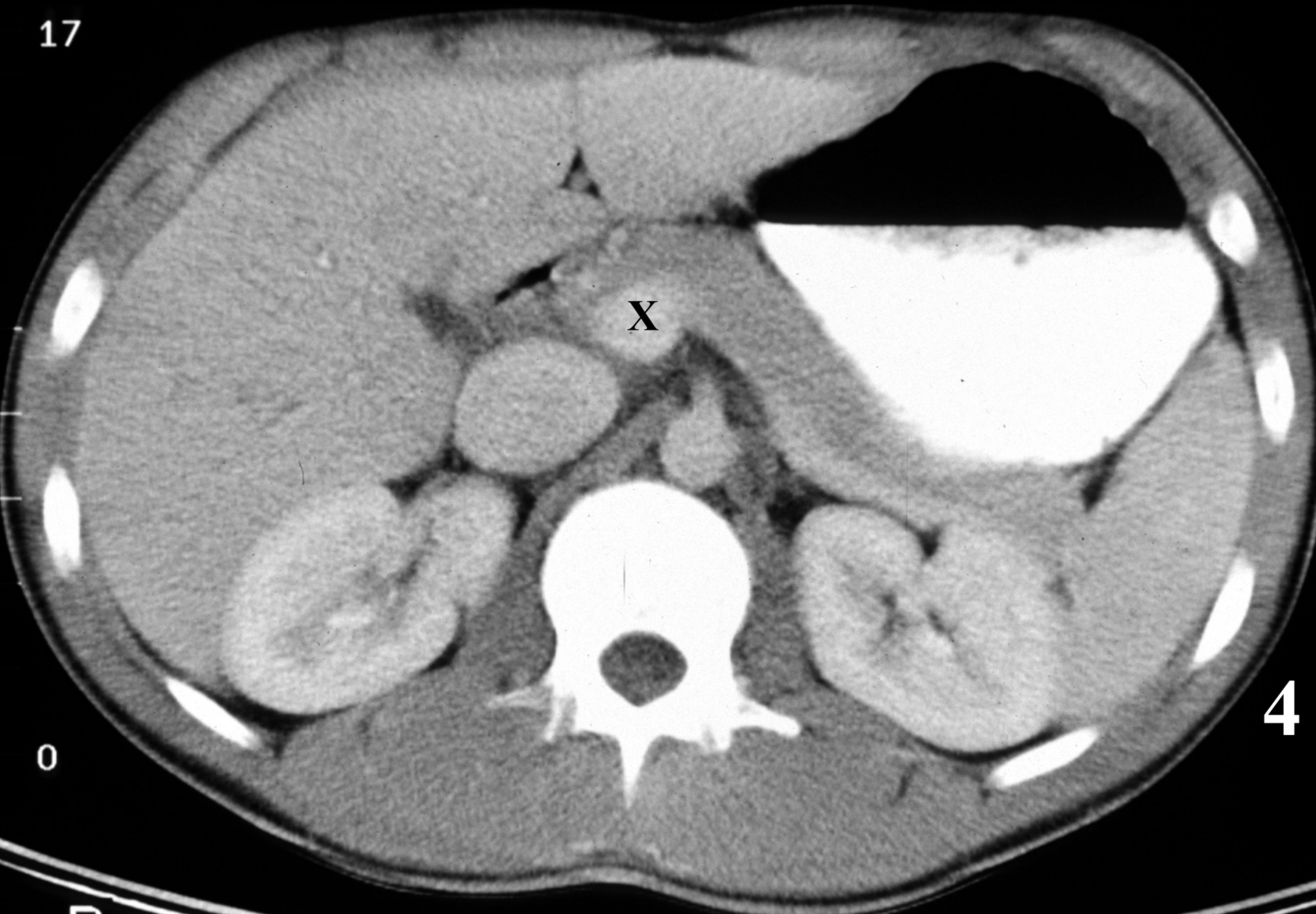
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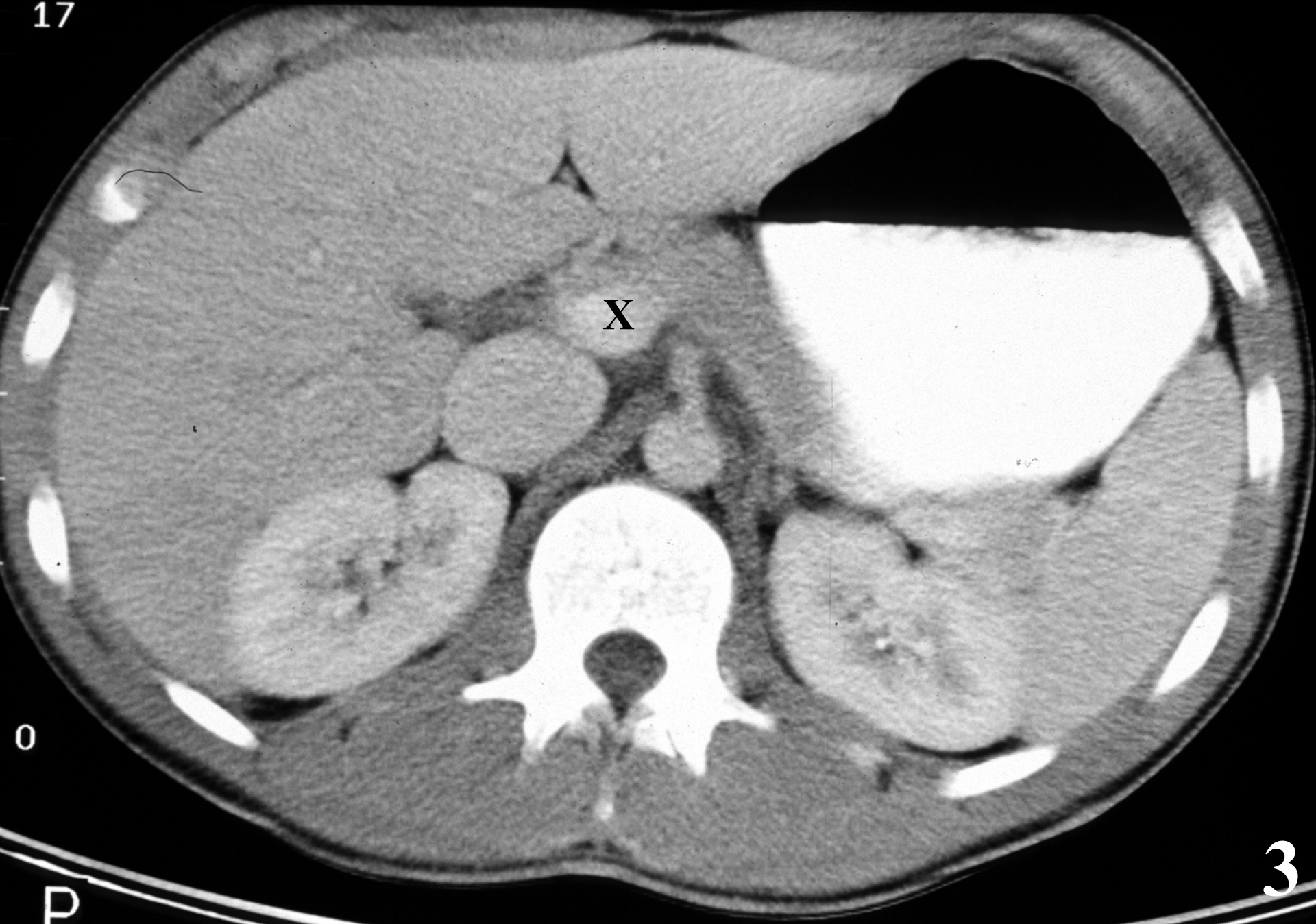


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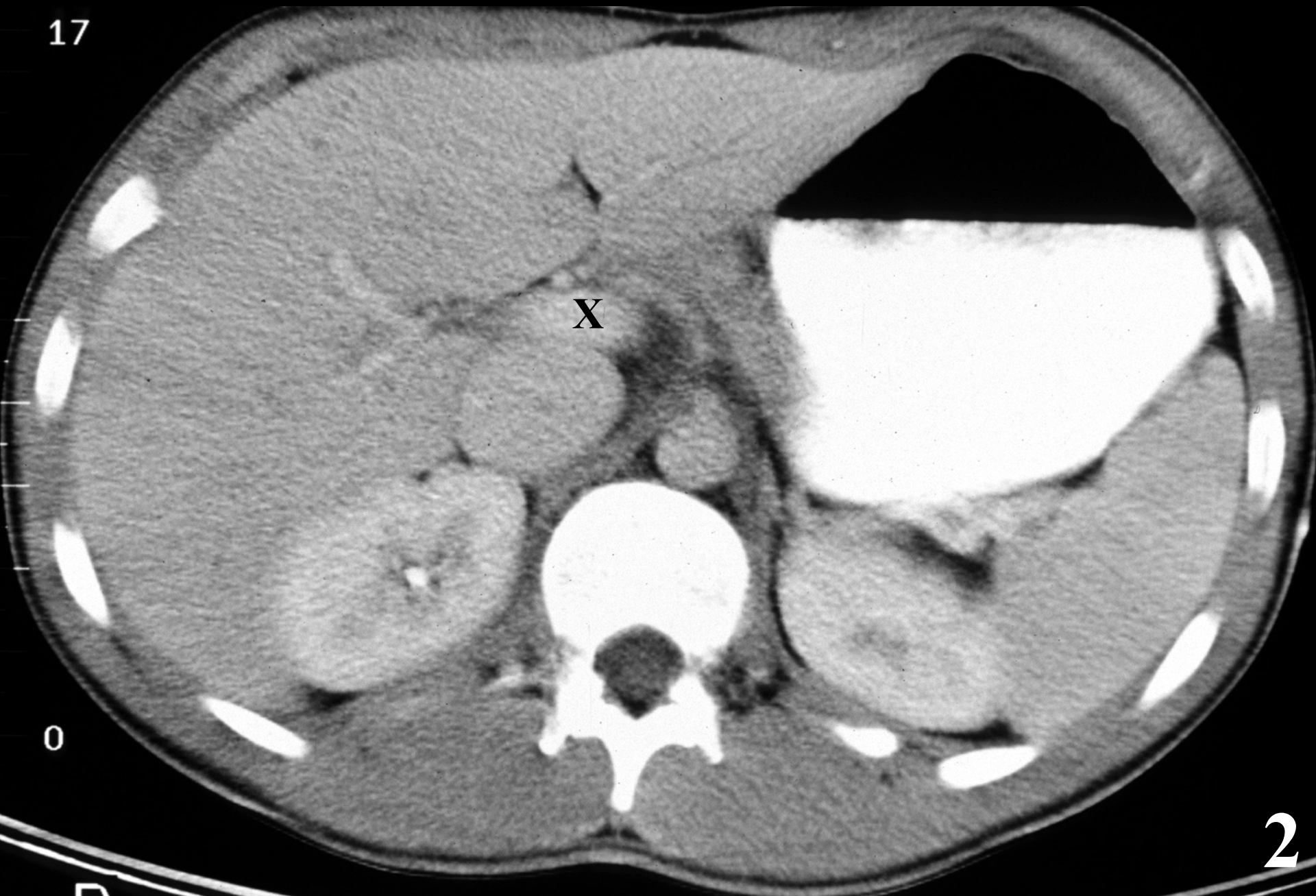
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LEFT RENAL VEIN
IVC

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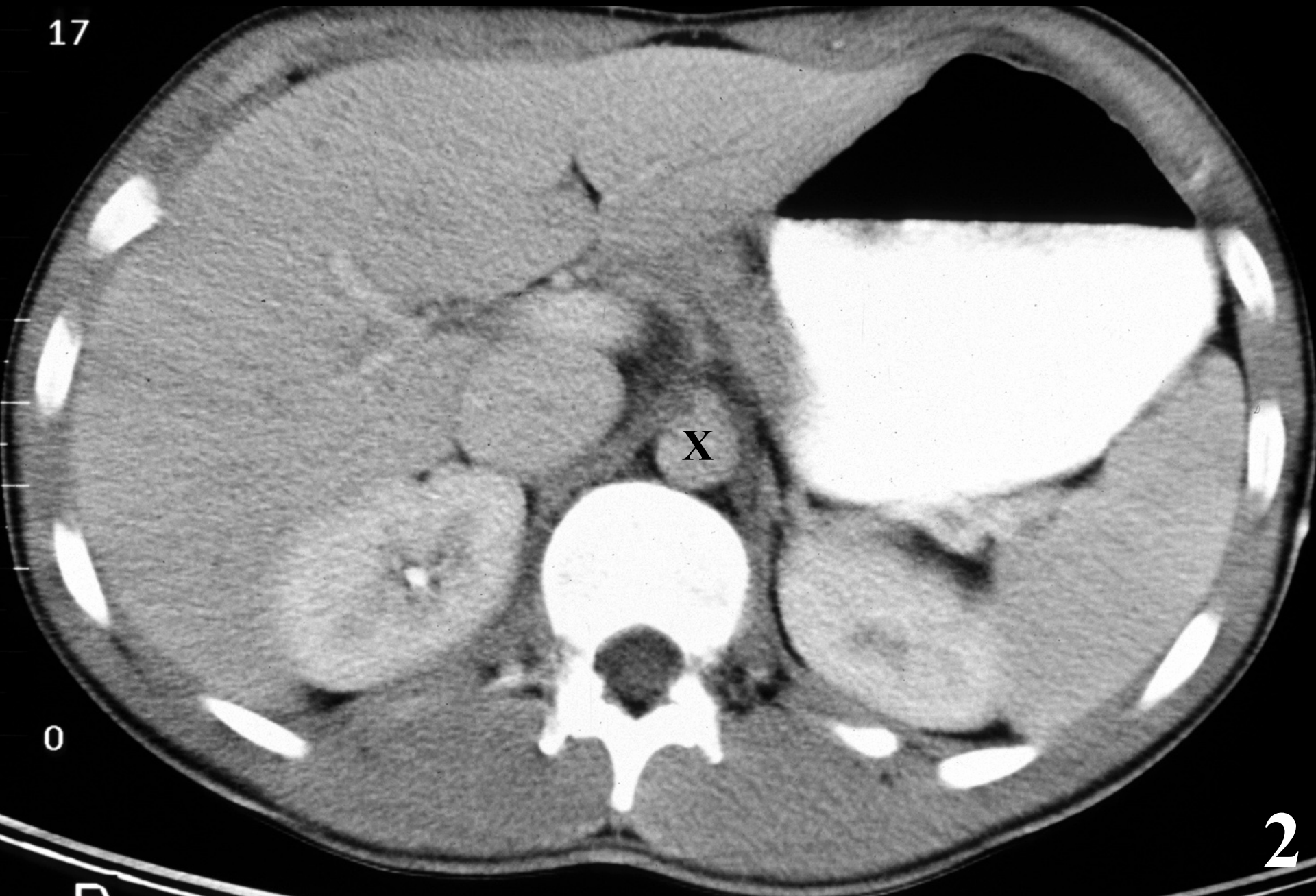


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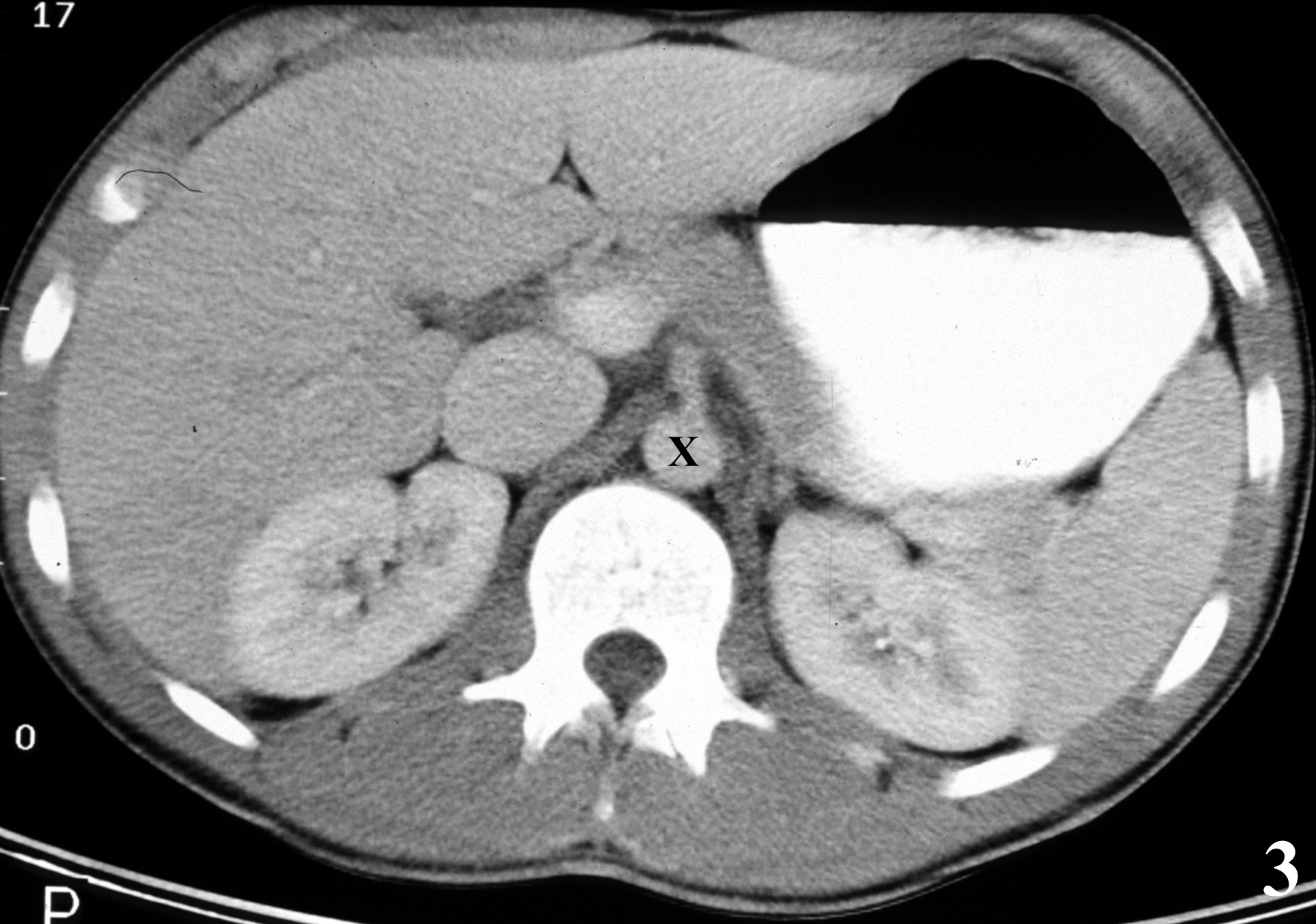
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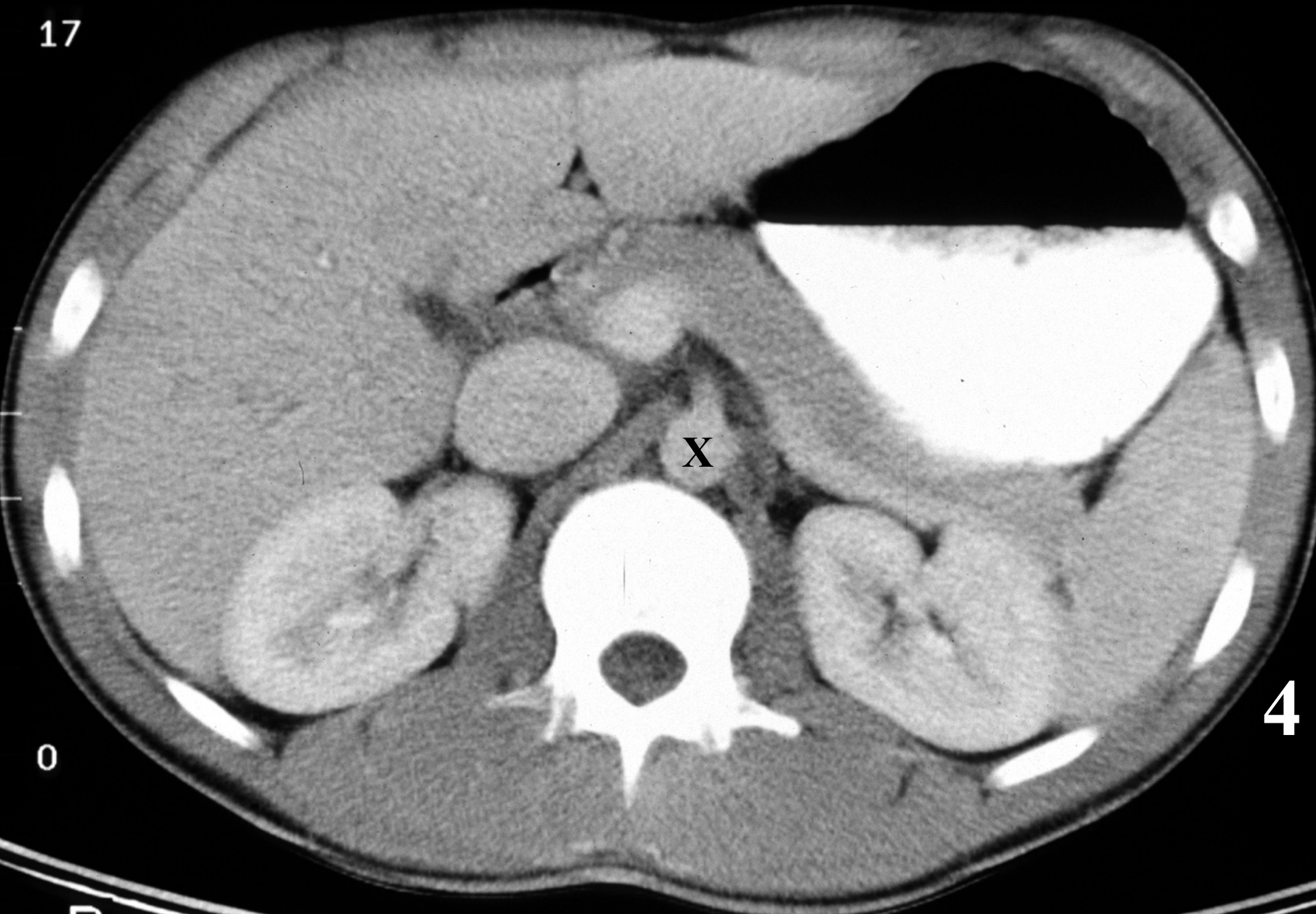
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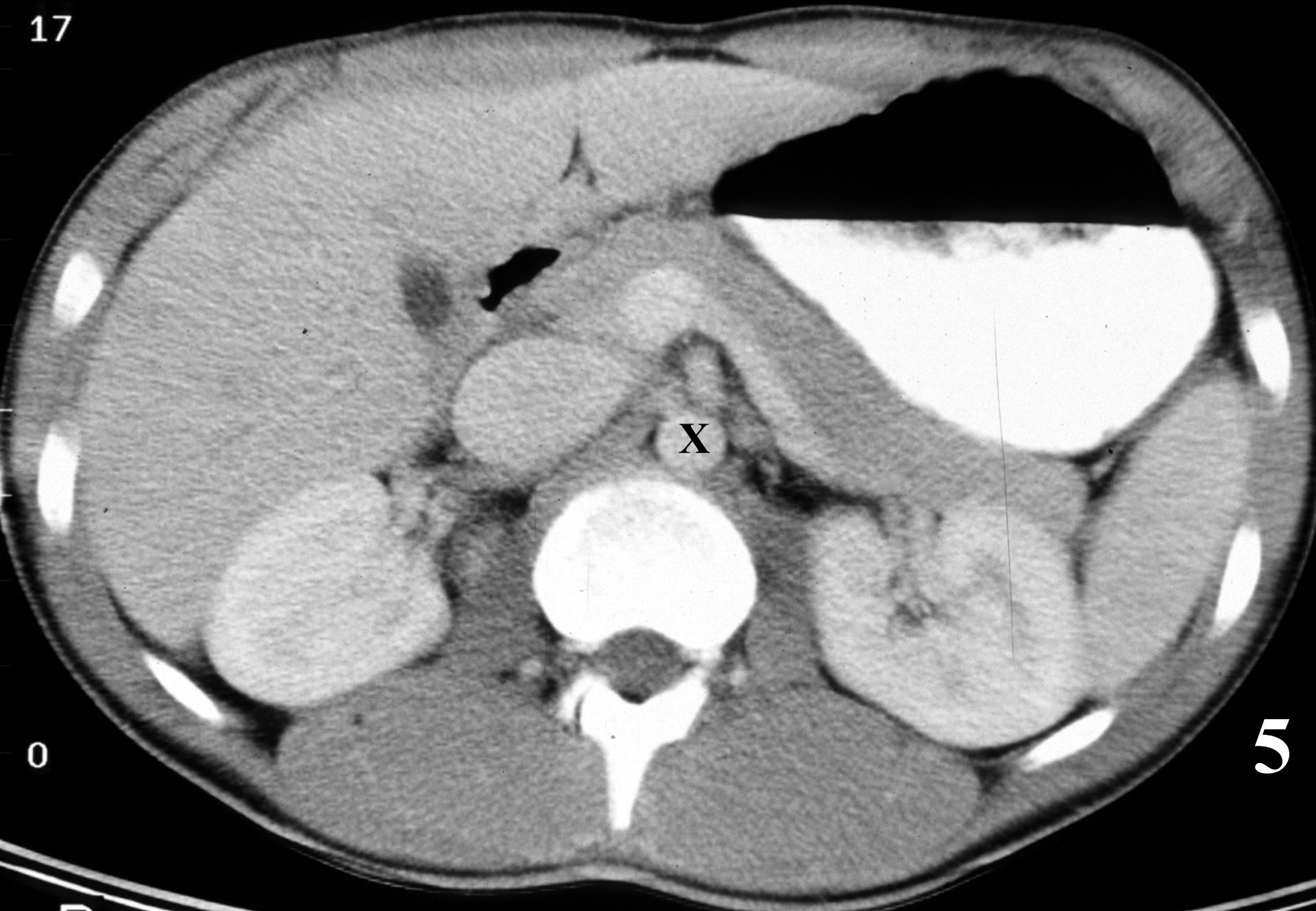


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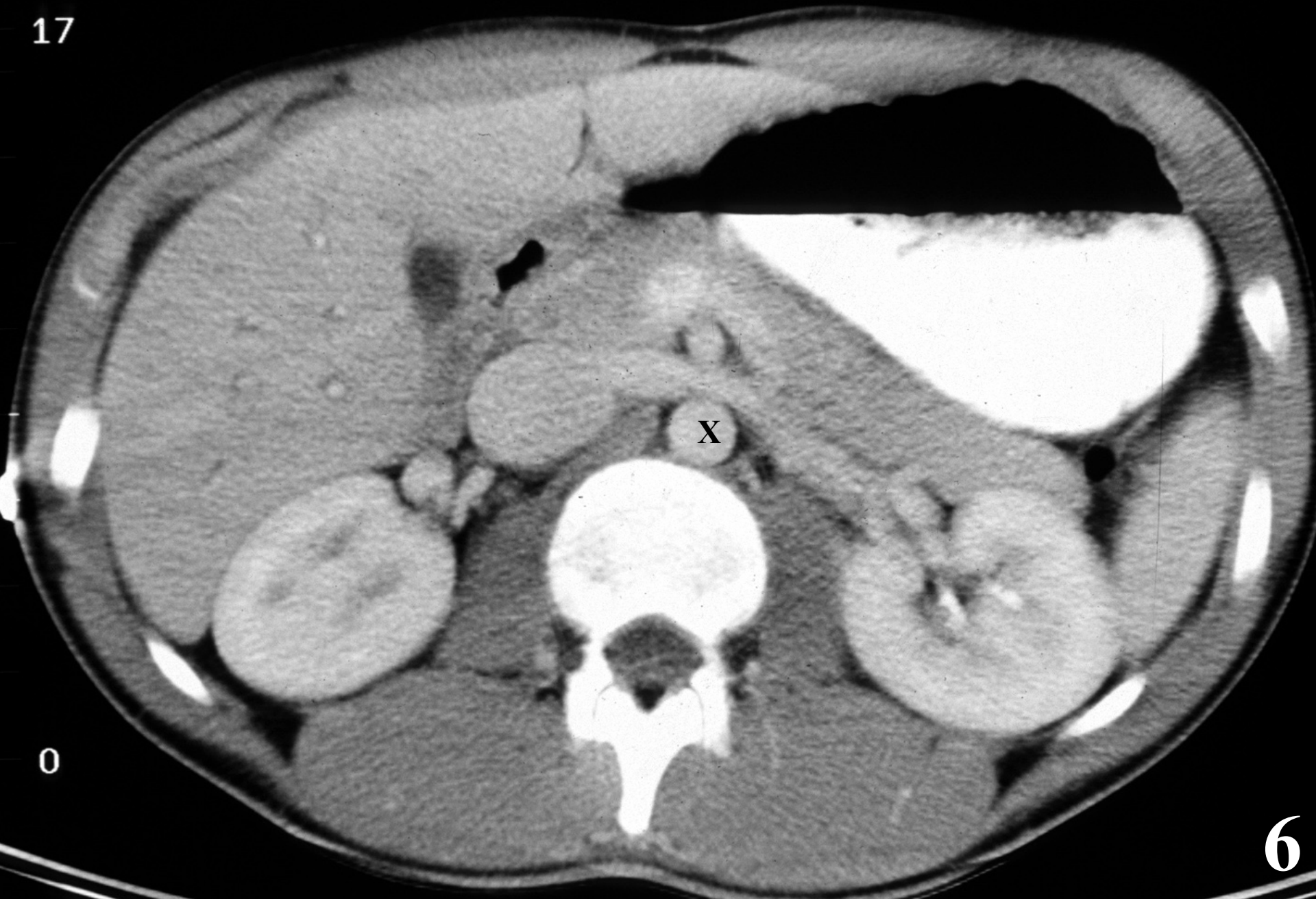
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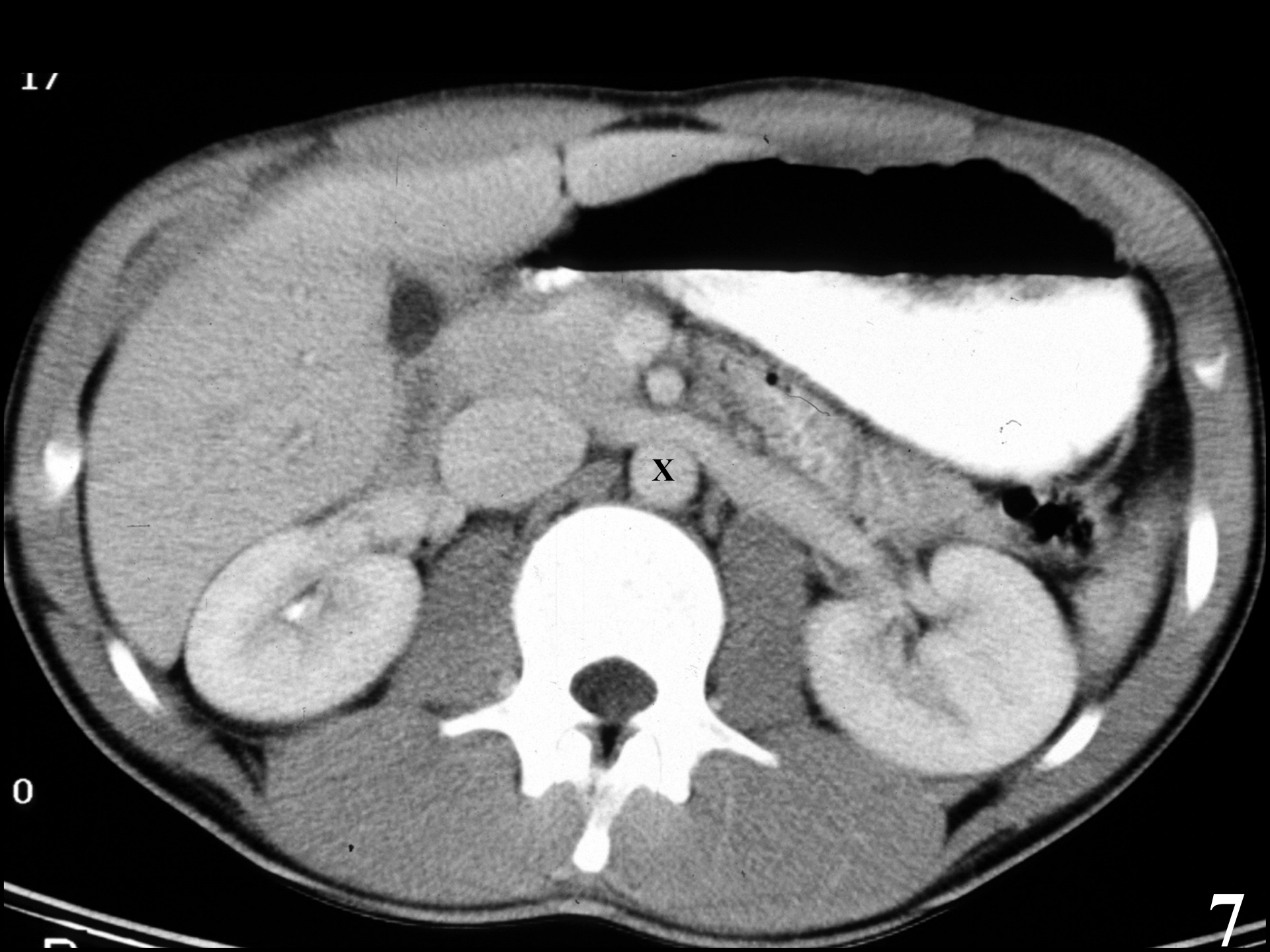
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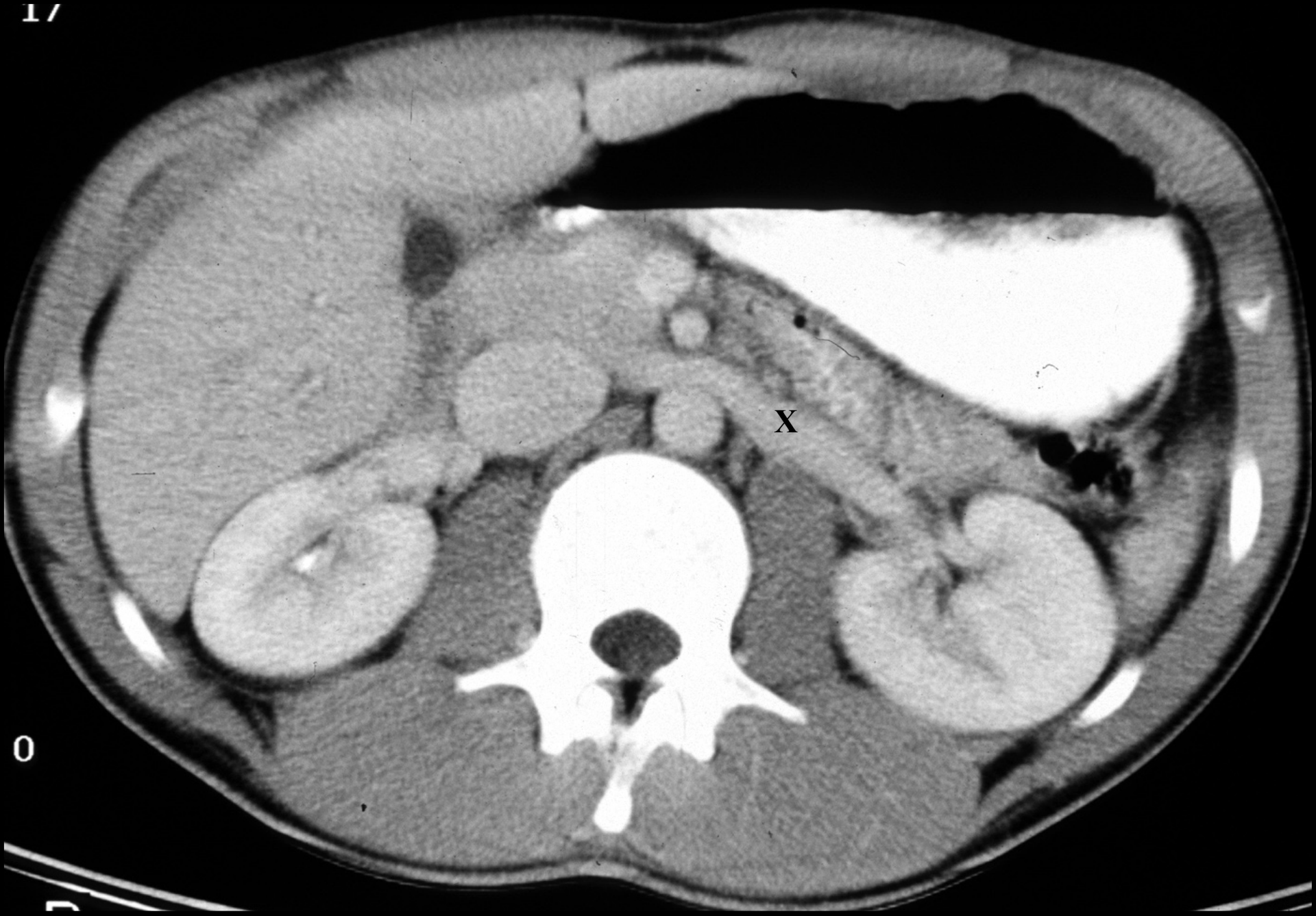


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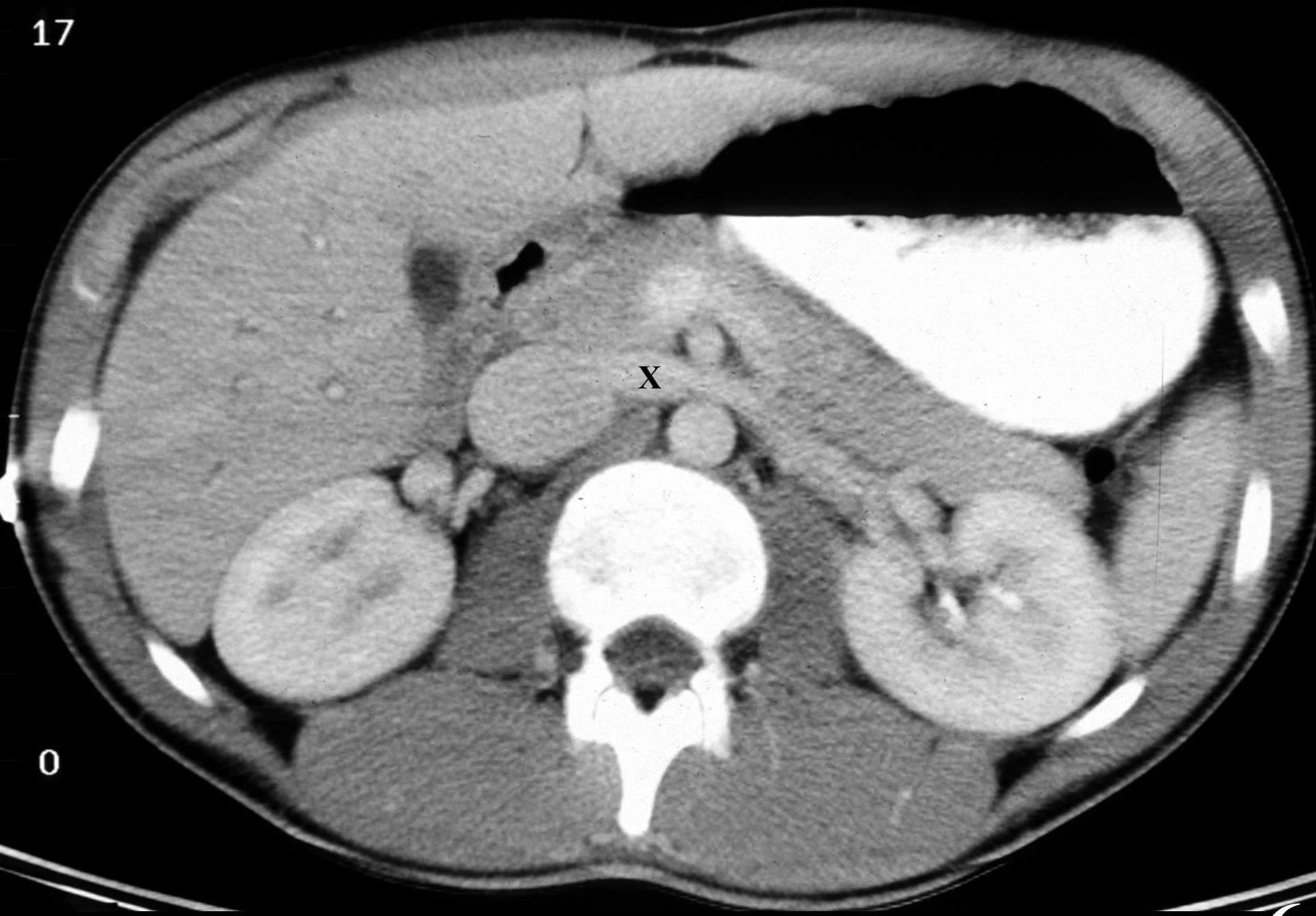
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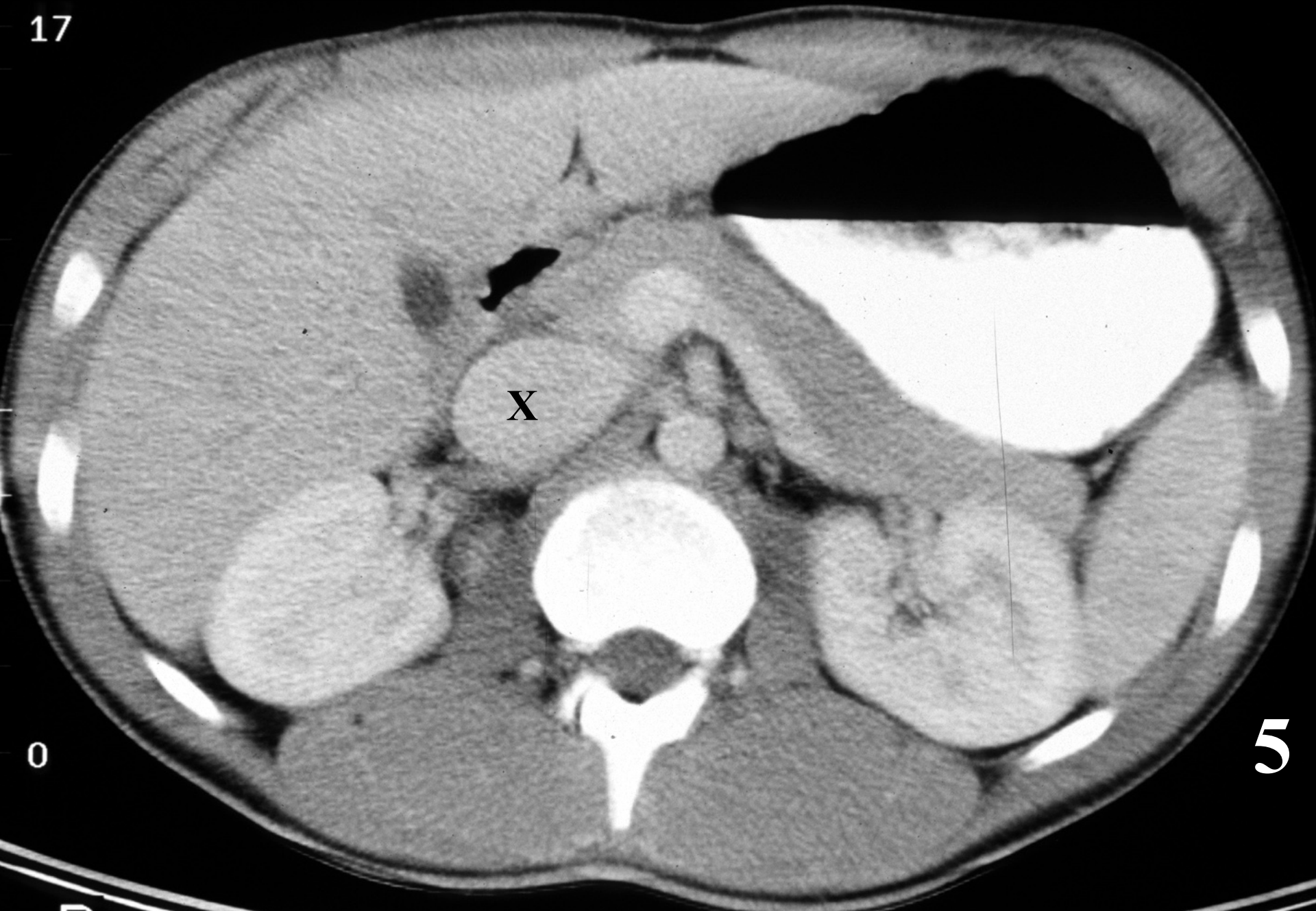


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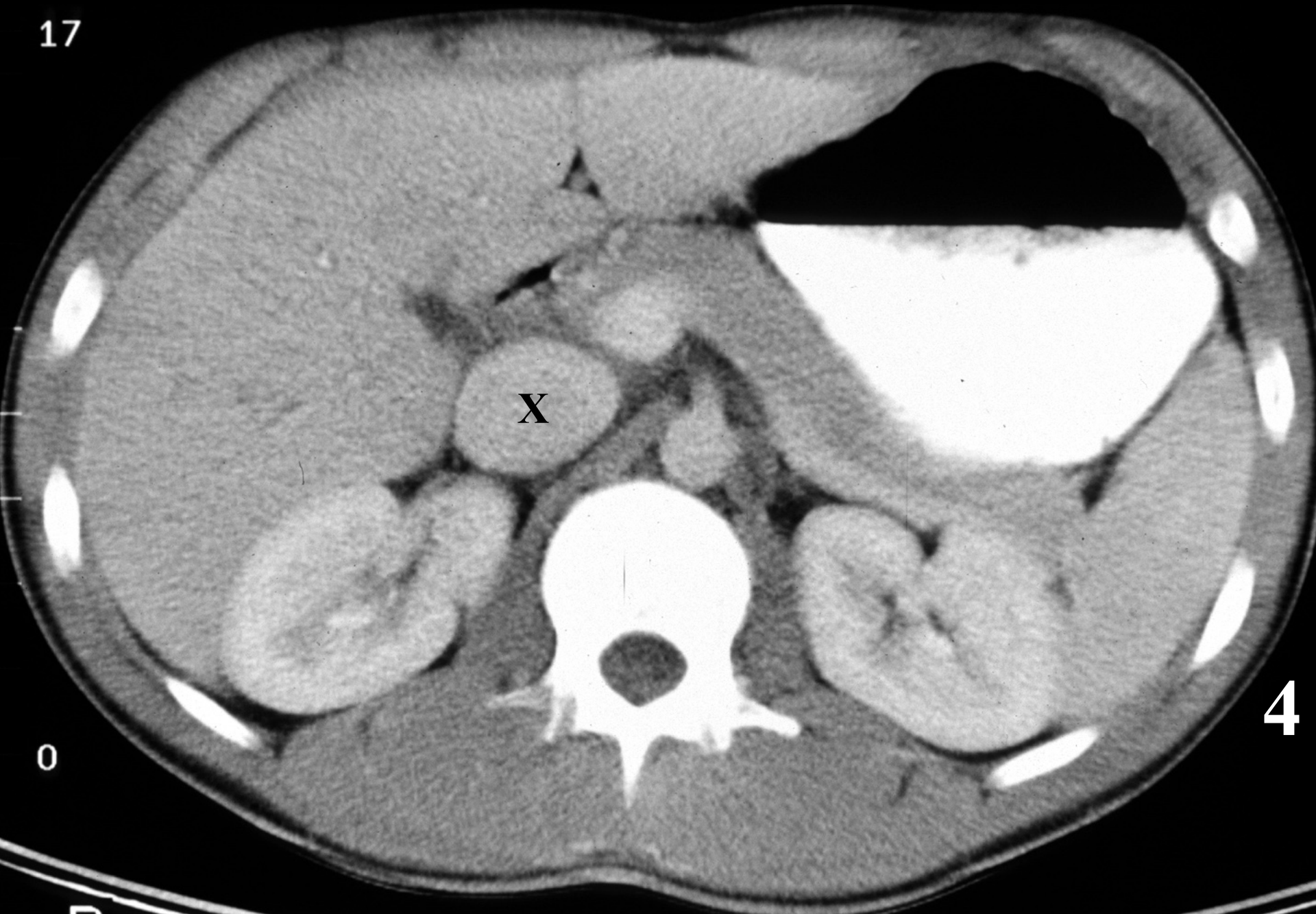


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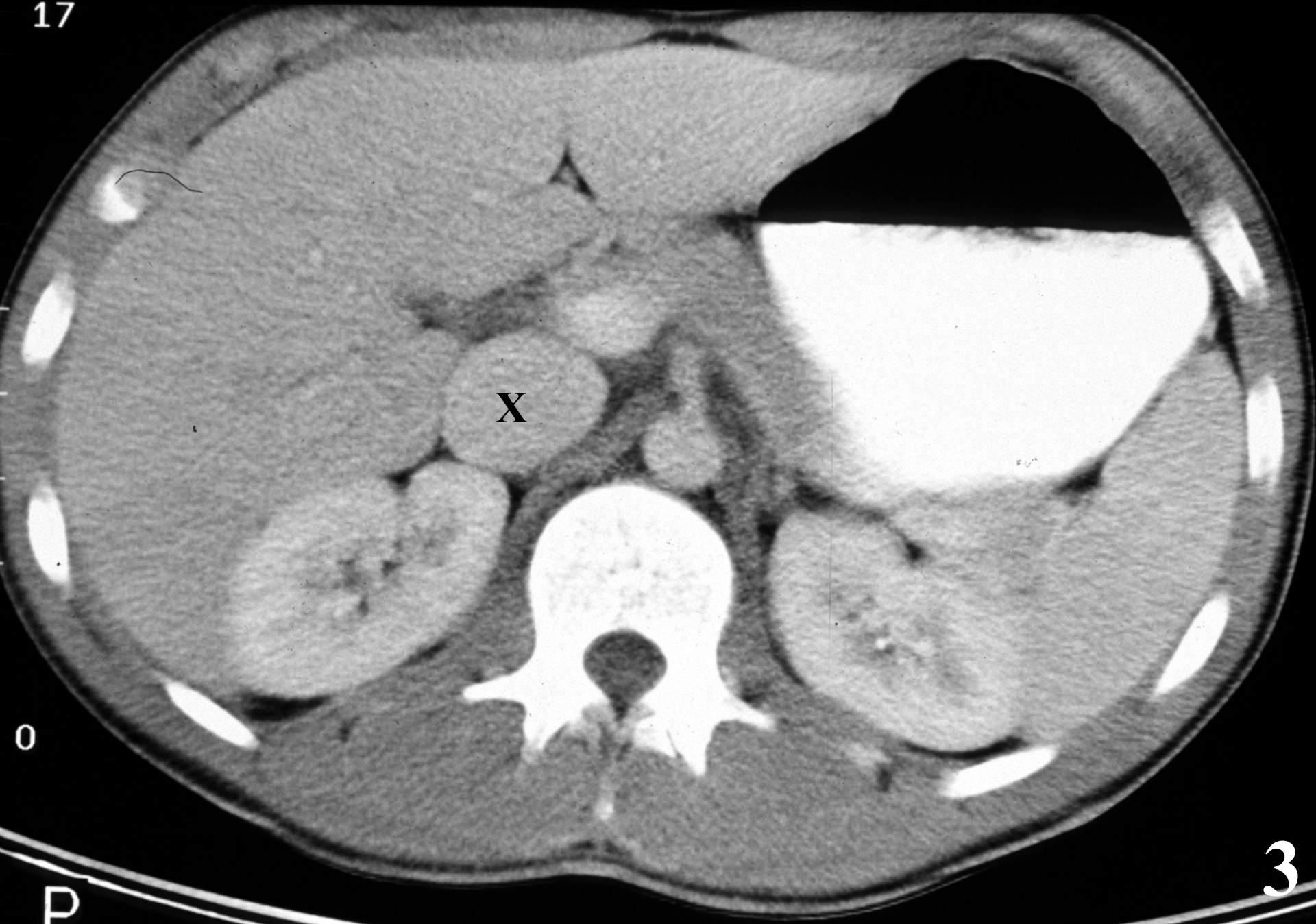


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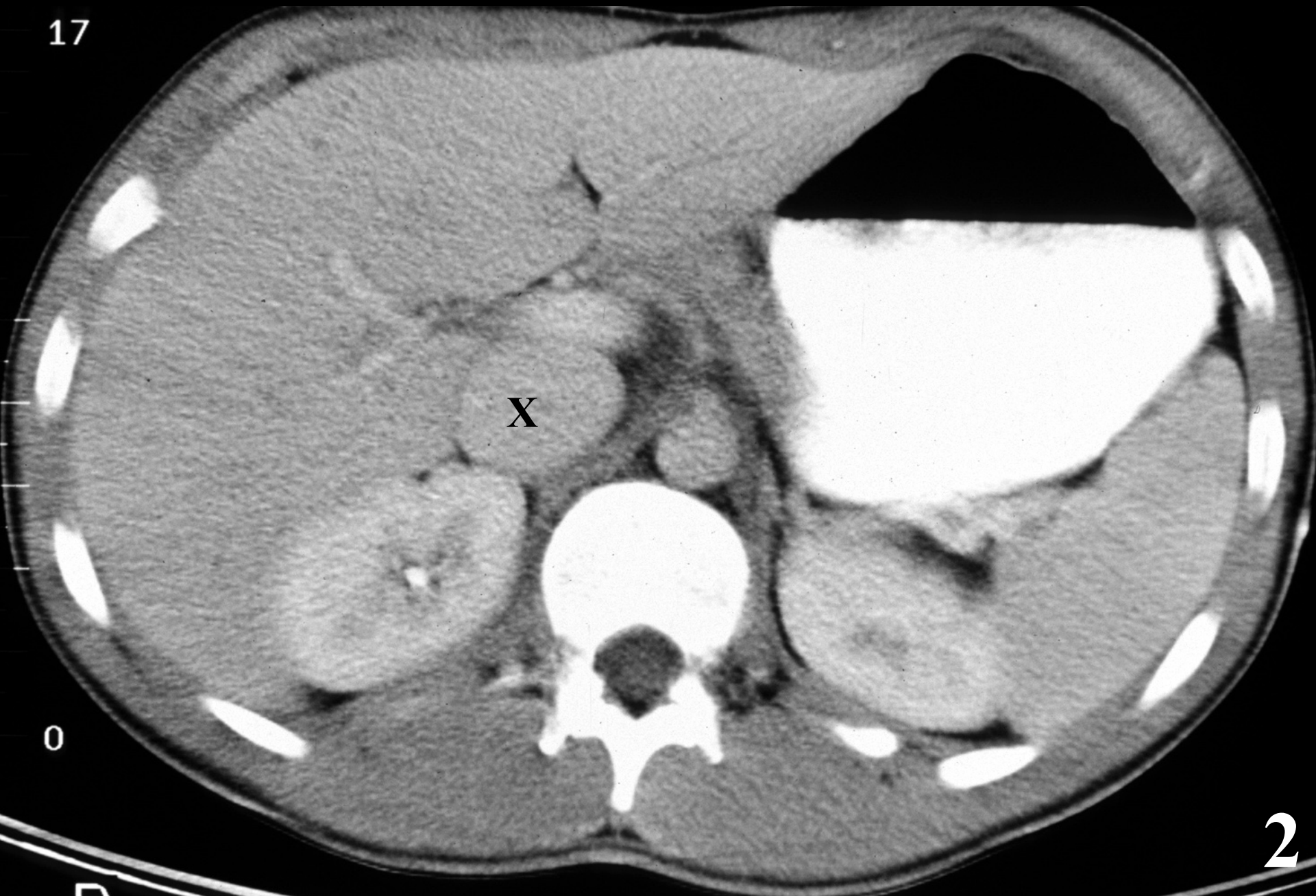
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