

Оскретков В.И., Шмарина И.В., Саданов В.С.

# Желчные камни и хирургия желчных путей.



## Портал бесплатной медицинской литературы

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• • •

1934

—

## Оглавление

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## ПРЕДИСЛОВИЕ К ПЕРВОМУ ИЗДАНИЮ

Введение

Крайне важно отметить, что в настоящее время наблюдается тенденция к снижению уровня информированности населения о состоянии здоровья и необходимости своевременного обращения к врачу. Это связано с различными факторами, такими как отсутствие времени, денег или желания заниматься своим здоровьем. Однако, как показывает практика, многие заболевания, особенно хронические, легче поддаются лечению на ранних стадиях. Поэтому крайне важно, чтобы каждый человек был осведомлен о симптомах различных болезней и знал, куда обратиться за помощью.

В данной работе мы рассмотрим основные принципы профилактики и лечения ряда заболеваний, включая болезни почек. Мы постараемся сделать это простым и понятным языком, чтобы каждый мог применить полученные знания на практике.

Особое внимание мы уделяем вопросам профилактики, так как именно она является ключевым фактором в предотвращении многих заболеваний. Мы расскажем о том, как правильно питаться, вести активный образ жизни и избегать вредных привычек, которые могут нанести вред здоровью.

В заключение хотелось бы отметить, что здоровье — это богатство, которое нельзя купить за деньги. Поэтому каждому из нас необходимо уделять достаточно времени и сил на его поддержание. Надеемся, что данная работа поможет вам в этом.

1

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<sup>1</sup> W. J. Mayo (Rochester) Journal-Lancet, Sept. 1 —15, 1914, : „Prof. Fedoroff, of the Imperial Military Hospital, is an excellent surgeon and has a justly earned reputation for surgery of the Kidney“.

---

As h ff'

lig. hepato-duodenalis.

Kehr,

Mayo-Robson'a, Mayo, Kehr'a Deaver'a,

150 — 200

pancreatis,

Gallenwege-Chirurgie".

Kehr'a „Die Praxis der

land-Sutt n'

Kehr'a, Rio-Branco, As h ff'a, D en'a

hr'

Kehr'a

W. May Deaver'a,

“Die Praxis der Gallenwege-Chirurgie” Kehr

2000

1000

. Deaver,

, May ,

, 2000

, Kehr'a,

Kehr'a,

Kehr'a,

Kehr

1, 2, 3, 4...

2000

II

( Kehr'a ):

„Mein Herr Verleger wird mir gern bezeugen, Kehr, dass ich in diesem Abschnitt 15 sehr ausführliche Kranken-geschichten für den Druck bestimmt hatte, er wird mir aber ebenso gern bezeugen, dass er, es gewesen ist, der mich davon abgehalten hat, sämtliche Krankengeschichten hier wiederzugeben" (Kehr. Bd. II. S. 183).

Kehr'y

( . Bd. II, S. 19).

Deaver

May

, Kehr,

hr'

Kehr'a.

(1,5% )

Kehr'a.

, 150

1

(665 . 1933 ).

Kehr

Kehr'y :

Kehr'a

Kehr

Kehr' ,

Kehr,

Kehr.

Kehr'a.

( . . . )

Kehr

Kehr'a

Doyen'o ,



;  
 , ,  
 , ,  
 , ,  
 , ,  
 — . . . ,  
 . . . : 1)  
 . . . . II, 2- , . 1908, 2) :  
 . Ibidem. IX. . 1915.  
 . . . 1918 .

**ПРЕДИСЛОВИЕ КО ВТОРОМУ ИЗДАНИЮ**

.) „ „ ” (1918  
 ,  
 .  
 :  
 15 ;  
 „ ”  
 ;  
 „Die  
 Praxis der Gallenwege - Chirurgie“ 1913 .  
 ,  
 ,  
 .  
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 , „  
 ,  
 repetitio est mater studiorum.  
 ,  
 ,  
 .  
 ,  
 ,  
 ,  
 ,  
 ,  
 ,  
 ,  
 ,  
 ,  
 : „ „ ”  
 „ (operation de choix),  
 ,  
 ,  
 ,  
 ,  
 ,  
 .  
 (Graham) ( - ),  
 ,  
 ,  
 15 .  
 :  
 ,

Halpert' Sweet'a, Blond (1932),  
 ; " (d. cysticus),  
 (Berg, Lutkens) Oddi, Blond'a  
 Sutton'a, Kehr'a, Korte, Pribram'a, Moynihan'a, D n', Walzel' , Rio Branco, Bland  
 Zuckerkandl' , Eisler'a ( Toldt'a,  
 ) Wullstein'a Kuttner'a. 15  
 5 1932

## ГЛАВА ПЕРВАЯ.

### АНАТОМИЯ ЖЕЛЧНОГО ПУЗЫРЯ И ЖЕЛЧЕВЫВОДЯЩИХ ПУТЕЙ

ligamenti hepato-duodenalis

Terrier, Quenu, Descomps, Ruge, RioBranco, Kehr, Haasler,  
, Luttkens, Schumacher

( ehr, Korte, Bland-Sutton)

**(CYSTIS FELLEA)**

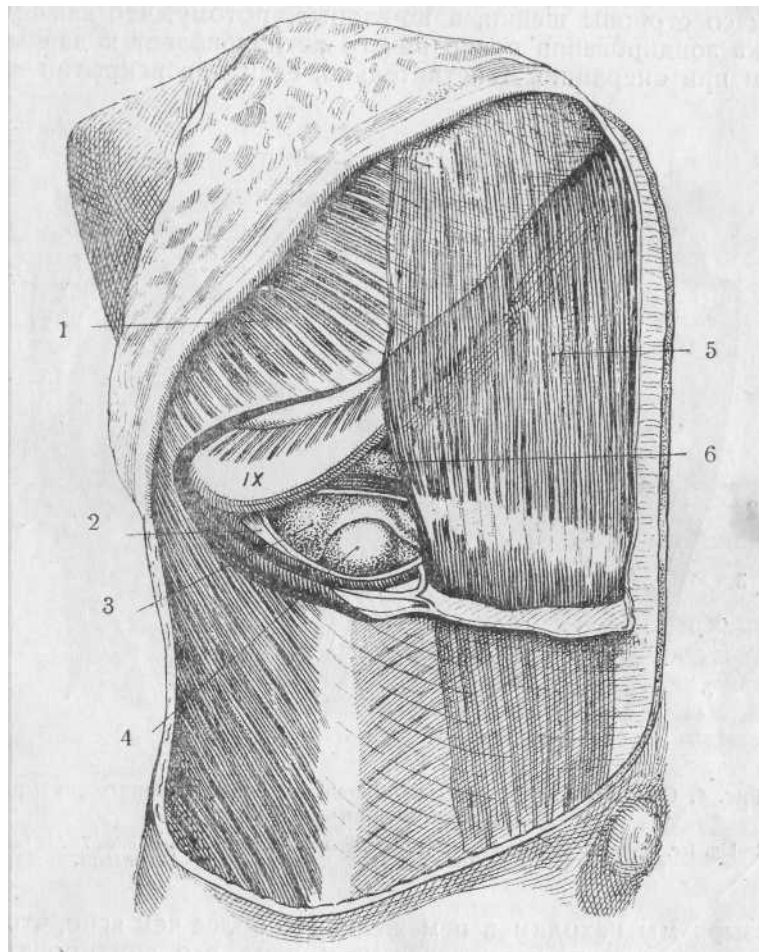
7 — 9. ( ) 2,5 3 ;  
40 70 . . . — ,

in fossa vesicae felleae,  
fossae sagittalis dextrae hepatis. ( )

duodeni,

1 (15-16)

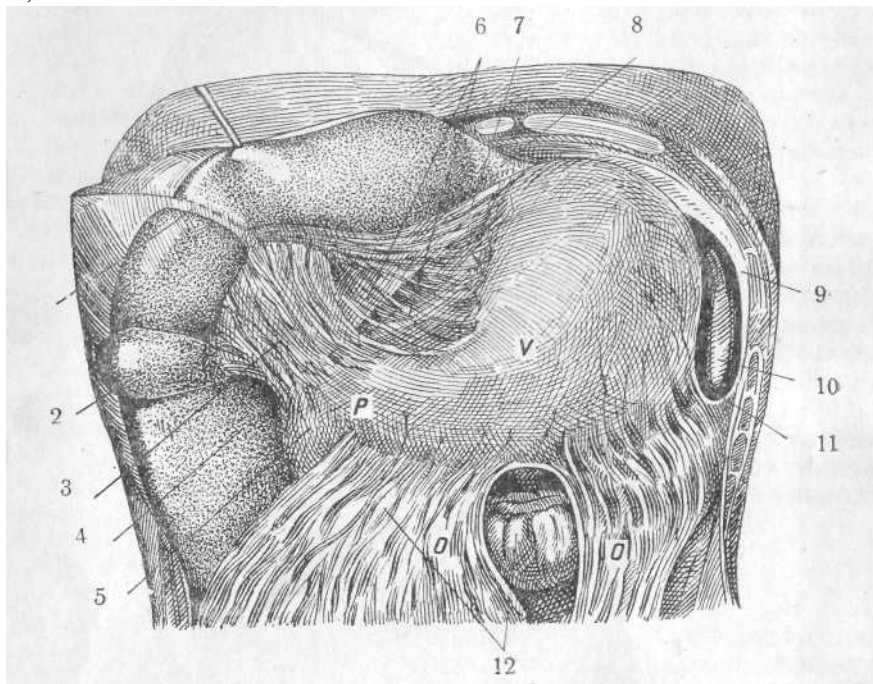
man, Testut,



3.

Zuckerhandl'

1— . obt. extern, abdom. 2—Periton. 3—Hepor. 4—Ves. fellea. 5—M. rect. 6—M. trans, abdom.



. 4. lig. hepato-duodenalis

(Kehr).

1—Lig. ter. 2—Vexs. f. 3—Lig. hep. d. 4—for. Winsl. 5—Duod. 6—Oment rain. 7—Lig triang. 8—hep. s. 9—Diaphr.  
10—Lien. 11—Lig. phren. col. 12—Colon trans.

ducti cystici:

?

6—10

art. cystica

S

ductus cysticus,

lig. hepato-duodenale ( . 4).

mobile).

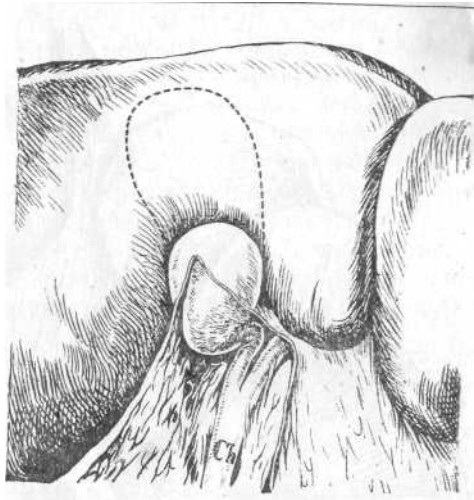
vesica pendulans;

(coecum

Krukenberg

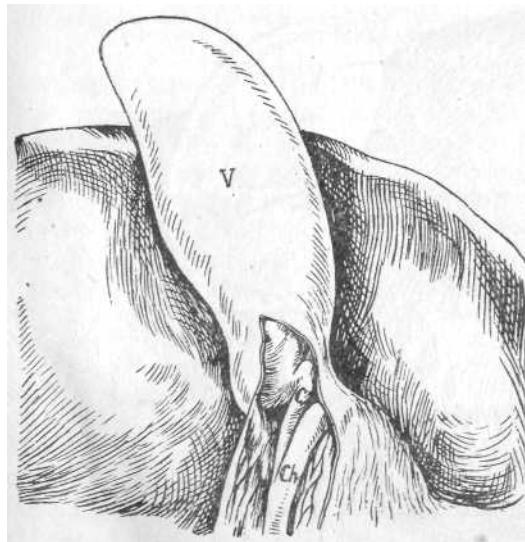
mesocystis—

fossa vesicae felleae



.5.

. Ch—



.6.

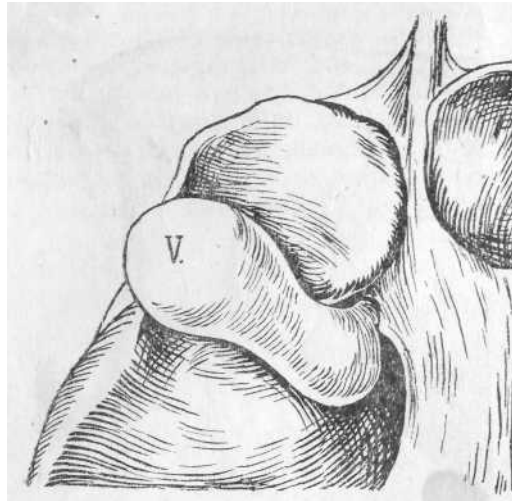
Ch—

5  
lig. hepato-duodenale.

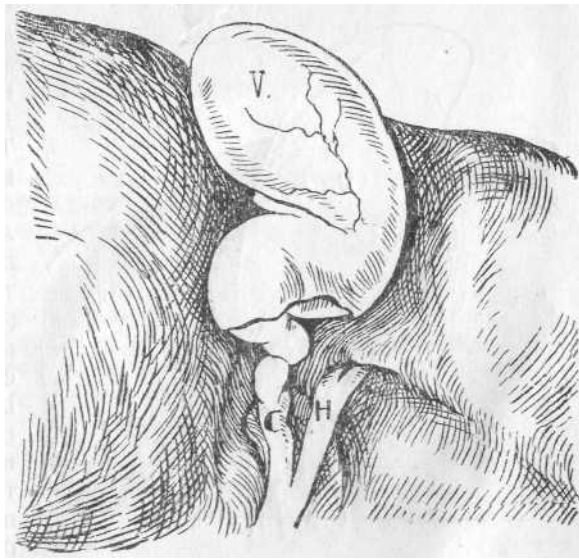
5°/

( . 5),

d. cystici



.7.



.8.

( .6)

( .7).

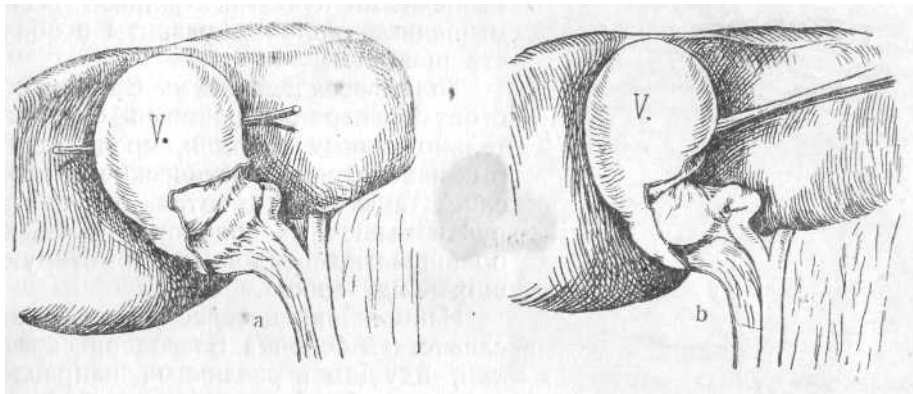
( .8)

( .9, , b).

(9 ),  
(9 b).

Kehry,





. 9 9b.

, b—

— d. cystici,

(tunica serosa).

(tun. subserosa)

. Sappey

, a Henle

duodeni ( . 10).

( , ).

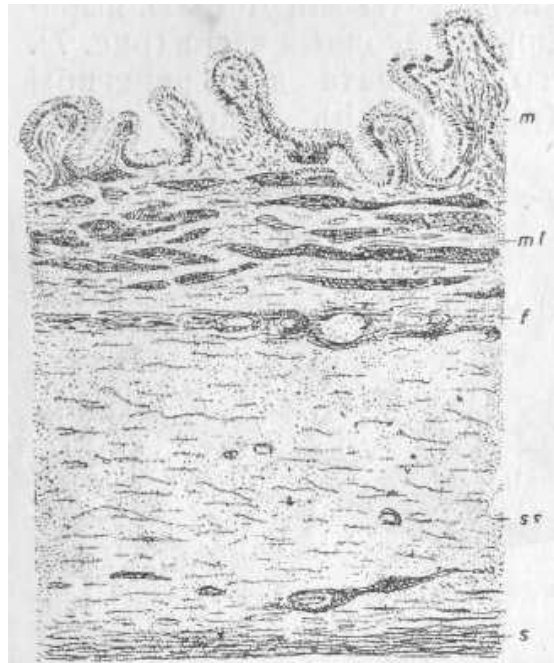
(Aschoff, Langebuch).

Aschoff  
Luschka,

Luschka

(Aschoff);

Luschka



.10.  
f—

, ss —

: m —

, s —

, ml —  
(Aschoff)

art. cysticae

1 ( )

2

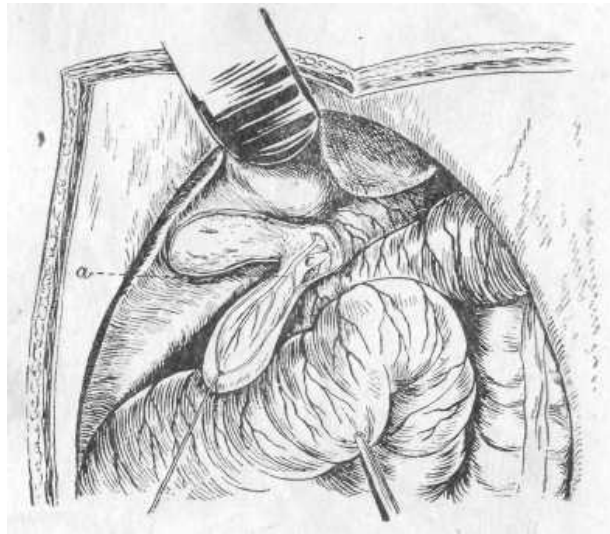
( )

;

art. cysticae  
(Ductus hepato-cystici).

— art. cysticae

( . 11).



.11.

( ) . ( )  
( ) . —

(Langenbuch).

lig. hepato-duodenalis,  
d. thoracicus.

d. choledochi

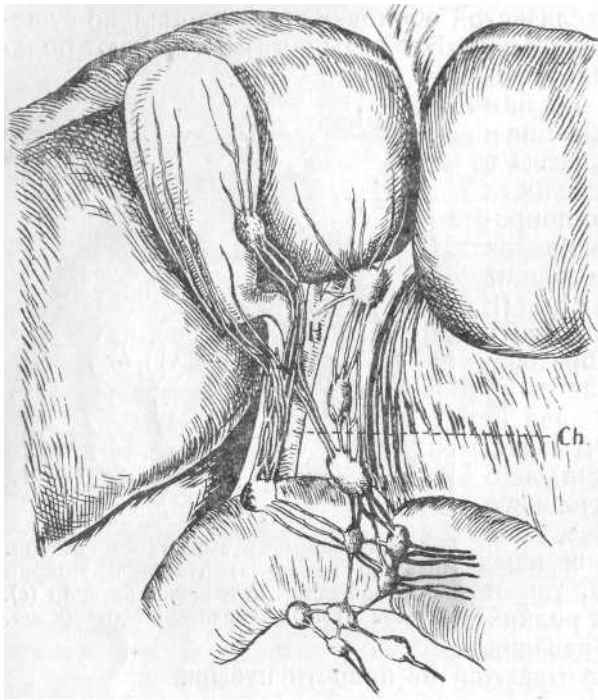
( . 12 12 ).

Franke,

duodenum

( . 12 ).

( ) pancreatis.



. 12.

nn. vagi, splanchnici et sympathici,  
ganglion coeliacum.

Ganglion coeliacum (plexus solaris)

art. coeliacam art. mesenter. sup.  
nn. splanchnici maj. et. min., vagus u phrenicus.

Solaris 1/3

Die Lebensnerven 1924. Springer. Berlin.)

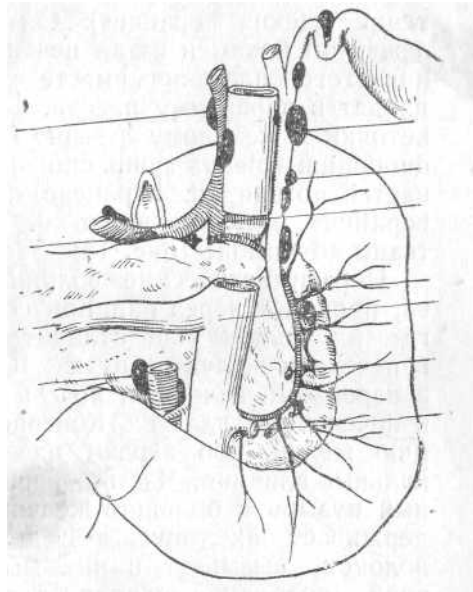
n. phrenici (ramus phrenico-abdominalis)  
sympathici

phrenici

phrenicus),

IV

(n.



. 12 .

( irie ).

lig. hepato-duod.  
(plexus hepaticus).

plexus hepatici  
duodenum (plexus symp. choledochi).

(plexus vesicalis)

art. hepaticae dextrae,  
choledochus,

d. hepaticus  
adventitiae ( . 13).

d.

ganglion coeliacum,

plexus hepaticus,

n. vagi,

Westphal'  
vagi

n. vagi

( ).

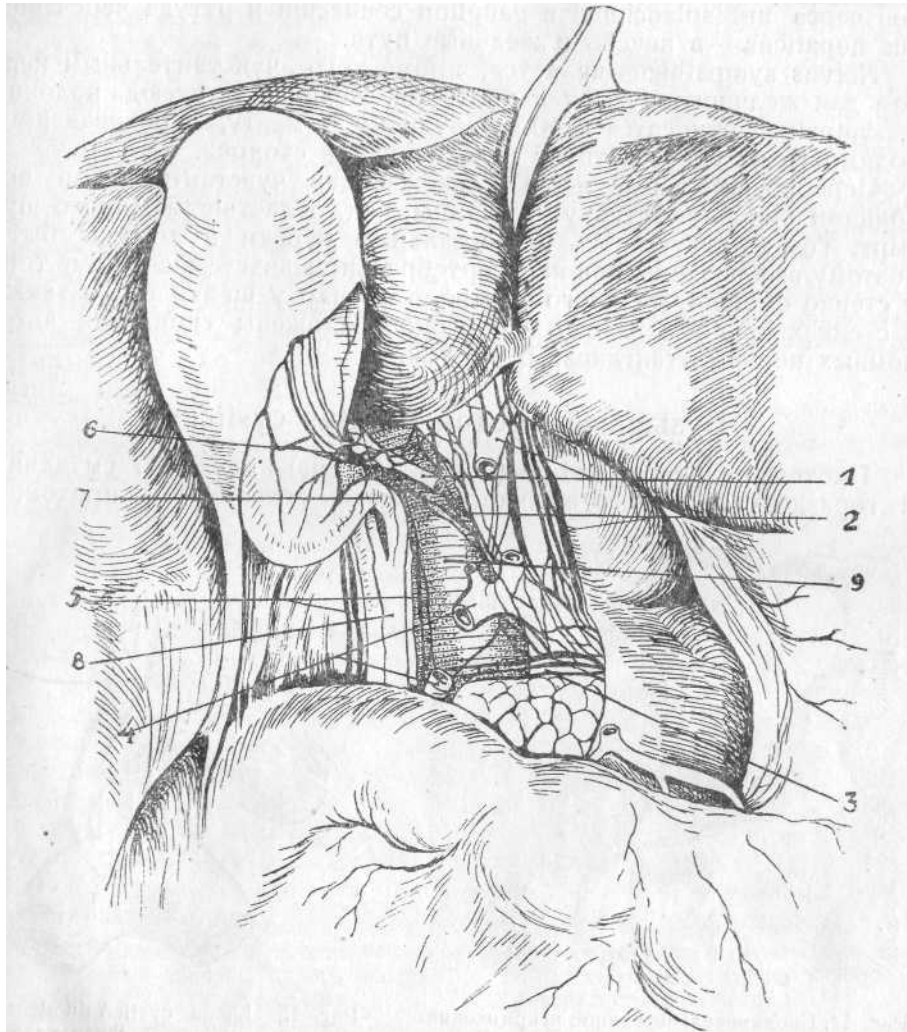
vagi  
duodeni

sympathici

n, splanchnici —

(  
nn. splanchnici)

vagi splanchnici



. 13.

1-A. hepatica. 2. - Plex. hepat. 3 - Plex. gastro-duoden. 4-A. gastro-duodeni. 5-Plex. d. choledochi. 6-Ganglion colli. 7-Duct. cist. 8-Duct. choled. 9-Vena portae.

splanchnici ganglion coeliacum  
Nervus sympathicus

plexus hepaticus —

n. sympathici 10-

V—X

duodeni,

**(Ductus cysticus).**

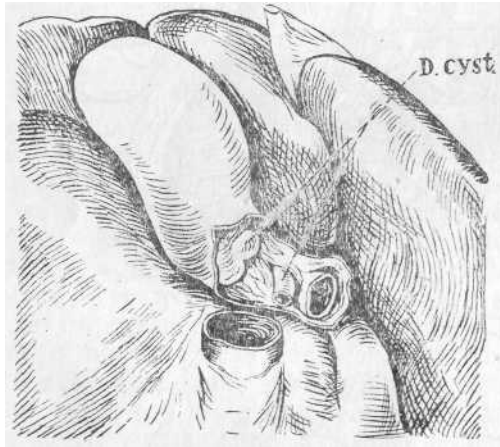
(ductus cysticus) 3—7

; 0,5

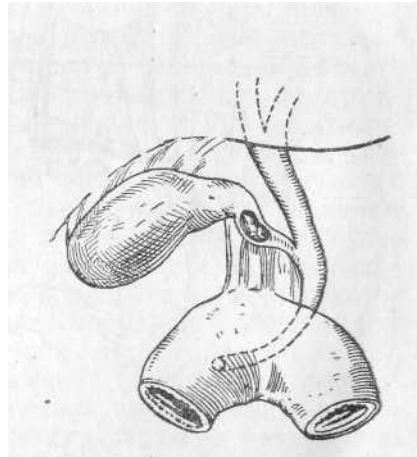
3

: Ruge d. cyst,

11, Kehr — 14.



. 14.



. 15. Ligam. cystico-duodenale.

( Kehr'a).

S-

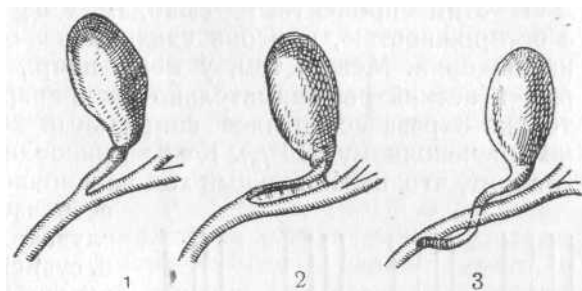
( . 14).

cystici

cysticus, hepaticus,

( 3 20)

(valvula Heisteri).



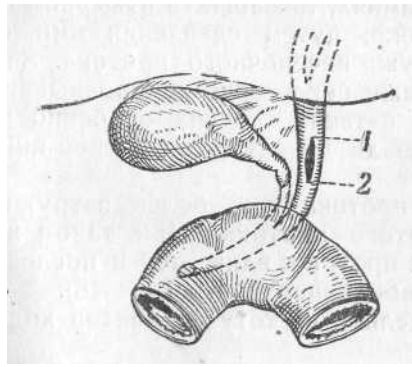
. 16.

(1),

(2)

(3)

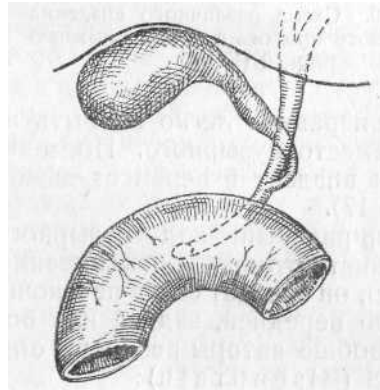
Ruge (Kehr).



. 17.

duodeni;

(Kehr).



. 18.

(Kehr).

ductus cysticus, — ligam. cystico-duodenale ( . 15).

Ruge, du . cysticus

Ruge,

; 20%

37% ductus cysticus

ductus hepaticus ( . 16).

Ruge

43

72

3

8

(11%).

Kehr

Ruge

d.

cystici,

1—5

( . 16, 2).

hepaticus

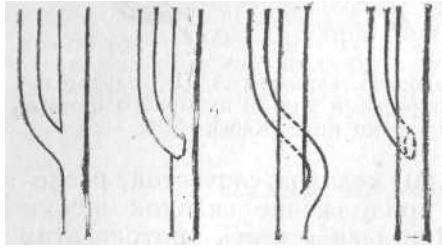
( . 17).

cystici,

( 18).

d. cystici (Eisendrath):





. 19.

(Kehr).

d. cystici.

33%	29%	38%	Ruge
51%	49%	-	Kunze
80%	12%	8%	Descomps
75 %	17%	8%	Eisendrath

(duct. hepaticus).

Kehr'y,

duc. choledochus,  
cystici.

Kehr' ( 19).

Pallin'a (1921)

confluens'a,

: 3- 2-

cystici,

<sup>1</sup> ( d. hepaticus

( confluens).

. D. choledochus

**(D. hepaticus)**

transversae hepatis,

fossae<sub>2</sub>

d. hepatici

(2 6 ),

8 9 1/2 .

1  
 ( )  
 (4 )  
 ( ),  
 hepaticus).

duodeni,  
 ( . 20, ).  
 duodenum,

d. hepatici  
 d. cysticus  
 hepatici  
 (ductus

0,5 , . . .  
 .<sup>1</sup> ( )  
 —  
 :  
 —  
 d. hepatici  
 (ductus  
 d. hepatici  
 dd. arcuati ant., post. et sup.

lig. falciforme,



. 20.

D— Duodenum. Ch—Choledoch. Hd—Hepaticus dex. Hs—Hepaticus sin.

# (Ductus choledochus)

(ducti hepatici)

ducti choledochi,

duodeni

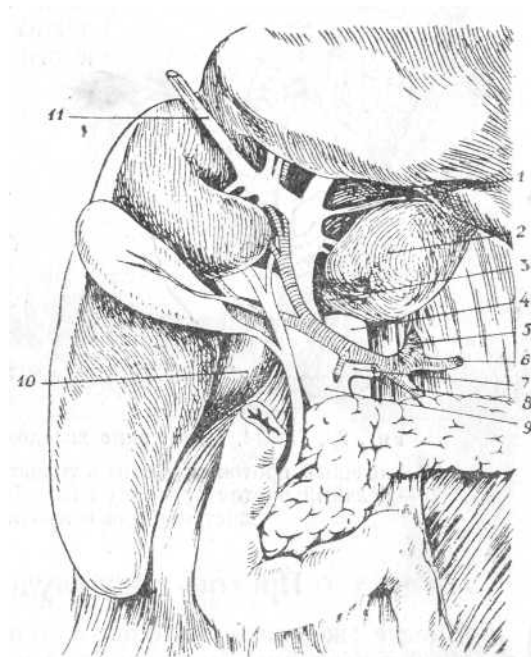
ero 7-8 . Lus hk — 4,5 , 2 : Sappey , Ruge

— lig. hepato-duodenalis.

14—15 ( ill Vateri). Sappey, ( . 21).

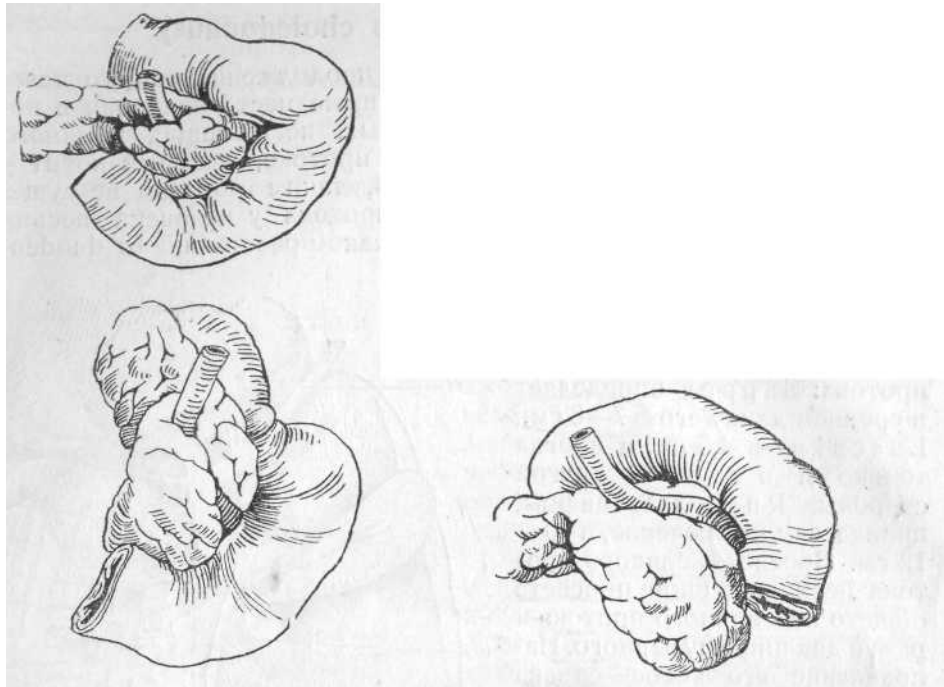
duodeni—

5% ) ( . 22, 23 24).



. 21.

1 — Lig. venosum. 2 — Lobus caudatus. 3 — Processus caudatus. 4—V. cava inf. 5—A. coeliaca. 6—A. gastrica sin. 7—V. gastrica. 8—A. lienolis. 9—V. portae. 10—Processus caudatus. 11—Lig. teres.



. 22, 23, 24.

22—

23—

24—

pancreatis (Zuckerhandl);  
pancreatis;  
(Zuckerhandl).

duodeni

( .25).

3  
duodeni.

( .26).

(1928)

4 :5

5 : 12

Oddi

. Archibald ( ' ' . Judd Mann'y)

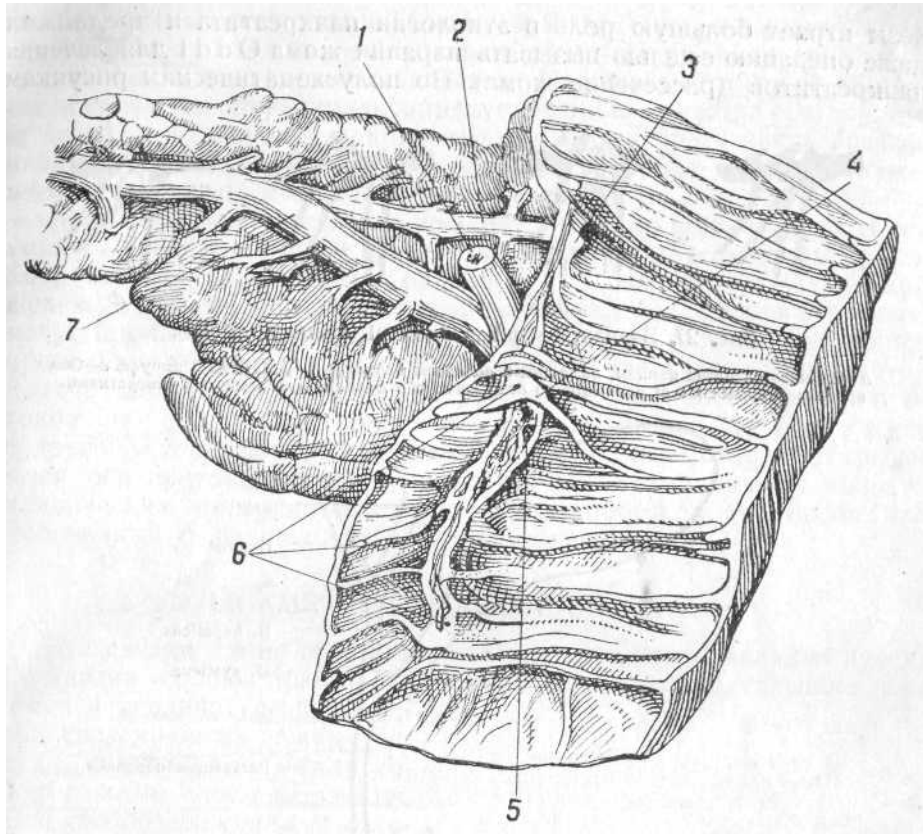
pancreas

( ) .

Oddi  
Ruge ( . 27)

—d. Wirsungi—  
—ductus pancreaticus accessorius,

pap. duod. minor



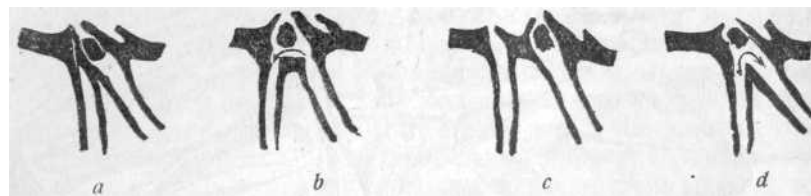
. 25.

pancreatis duodeni (Zuckerhandl).

1—D. choled. 2—D. pancr. minor Santorini. 3—Papilla duod. minor, s. Santorini. 4—D. chole-dochus. 5—D. pancreaticus.  
6—Plica longitudinal, papilla maj. s. Vateri. 7- D. pancreaticus, S. Wirsungii.



. 26. Papilla duodeni;



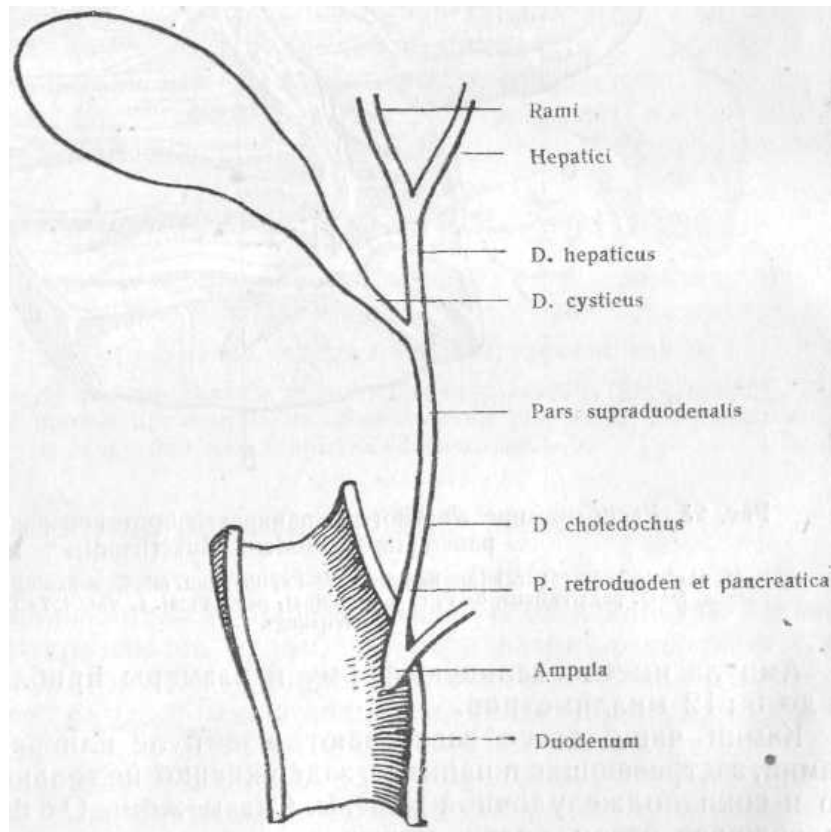
. 27,

papillae duodeni (

Ruge).

(choledochus et pancreaticus)

. b—d  
duodenum



.28.

(Bland-Sutton).

duodeni ( .28).

papillae,

d. pancreaticus

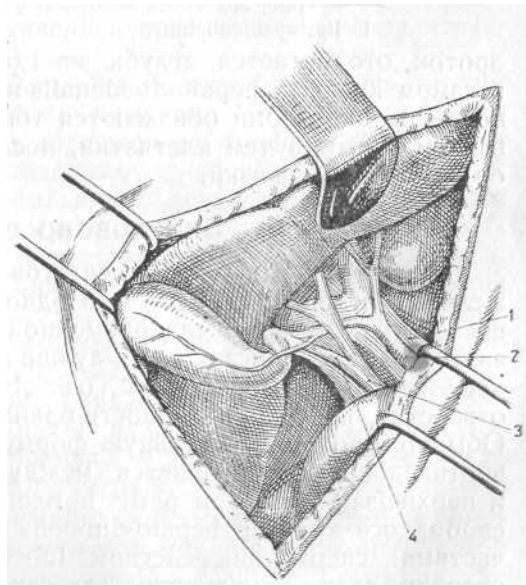
**LIGAMENTUM HEPATO-DUODENALE**

*bursam omentalem.*

, pancreatis, duodeni

3 — 5

d. cystici d. hepatici



29.

hepato-duodenale (Rio-Branco)

lig.

3,5 — 4

1

lig. hepatoduodenalis,

cystocolicum ( . 30),

lig. cystico-duodenale ( . 15)

1,5 — 2

( . 29).

lig.

lig. hepato-duodenalis

„Foramen Winslovii  
bursae omentalis.

partis horizontalis duodeni superioris,  
foramen Winslovii " " "

1 (

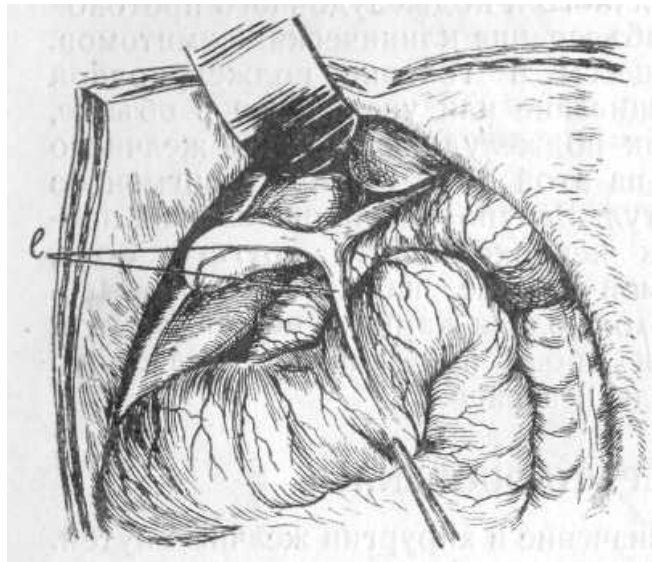
lig. hepato-duodenalis.

tuber caudatum lobi Spigelii hepatis,  
venae portae,

venae cavae inferioris

duodeni,

ligamenti hepato-renal<sup>is</sup>  
Wiar'ty



. 30. 1—lig. cystocolicum.

	foram. Winslovii		lig. hepato-duodenalis	
cystico-colici				lig.
	foram. Winslovii			
	lig. hepato-duodenalis,			
	d. cystici.	o		bursam
omentalem.	, for. W.	2 — 3	Fredet	
			Broesike.	120
foram. Winsl.	19			
	(101)	e	27	
	;	—17		
	47, 37, 33			lig.
hepato-duodenali;				
	foram. Winsl.			
duodeni,	—			
	bursam omentalem".			
Rio-Bran				
omentalem		(lig. hepato-gastricum),		burs.
		lig. hepato-duodenale		

Tronc coeliaque (Paris. Steinheil. 1912) Rio-Branco

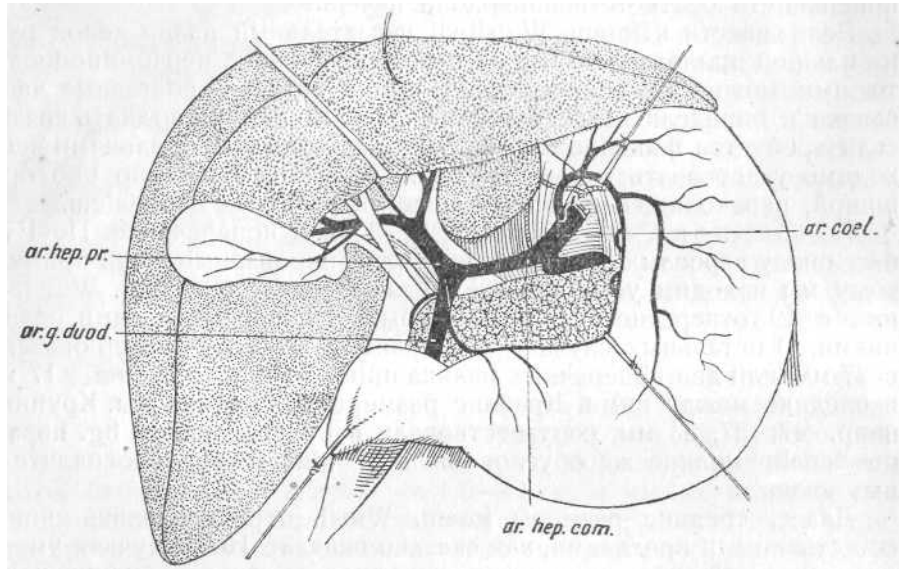


**(Art. hepatica propria)**

55%

( . 31):

arteriae coeliacae



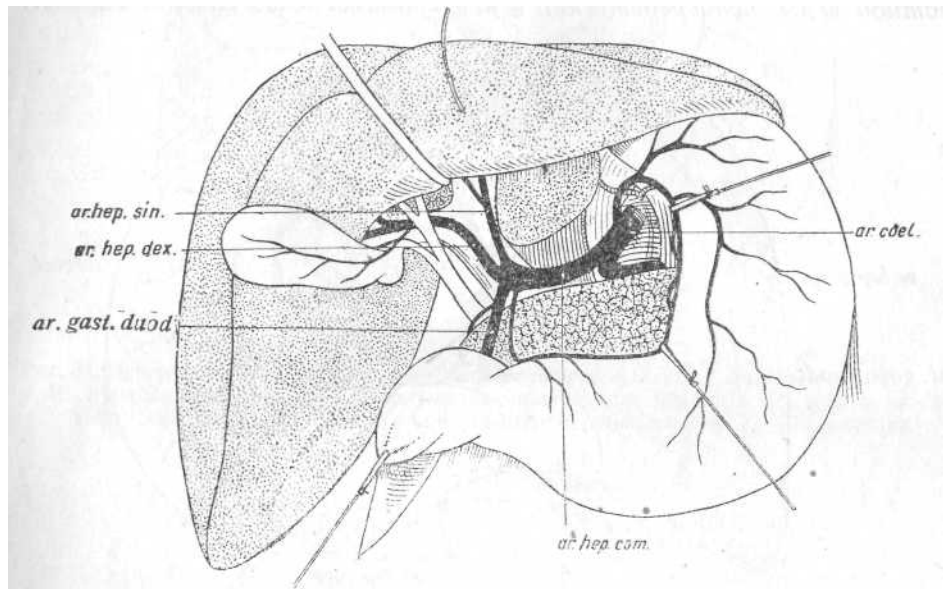
. 31 ( 55%) : art. hepatica communis, art. gastroduodenalem art. hepatic. propriam. (Rio-Branco).

1,2—3 (art. hepatica communis)  
 , art. hepaticam propriam art. gastroduodenalem. art. hepatica propria

hepaticae propriae (art. pylorica). ( . 31). art.  
 45%. (art. pylorica).  
 propriae 20% , art. hepaticae  
 : art. gastro-duodenalis, art. pylorica art. hepaticae communis

type en bouquet ( . 32).  
 ( , 33)

hepaticam propriam, art. gastro-duod.  
 , Rio-Branco, 4%



32. : Rio-Branco  
 art. gastro-duodenal. art. pyloricam. type en bouquet. 20%

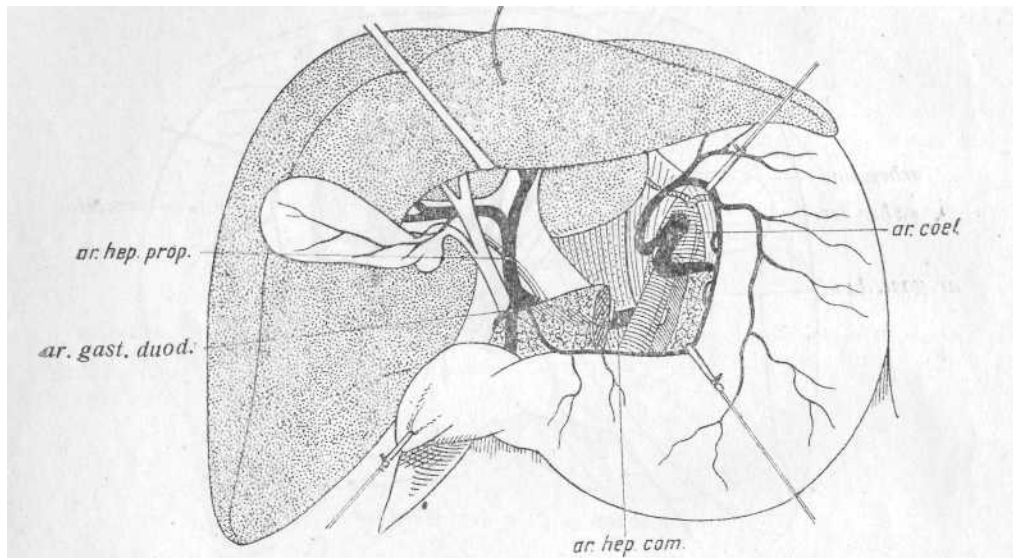
, Rio-Branco,  
 art. coeliacae

34) , , art. gastro-duod., pyloricam ( .  
 , art. mesent. superior. ,  
 , art. gastro-duodenalem ( . 35).

Rio-Branco ,  
 (art. gastro-hepato-duodenalis), . . ,  
 art. coeliacae ( 94% ) 1 ( 6% art. gastro-hepato-duodenalis  
 art. mesentericae sup. ). — art. hepatica  
 propria— ( ), 4,5 ,  
 3 art. hepaticam comm. 1,5 art. hepatic. propriam.  
 5 — 6 , 3 — 5

art. hepaticae propriae ,

2 ( .  
 - d. hepaticus d. choledochus.) Rio-Bran  
 art. mesentericae sup.  
 ( . 33).



. 33.

*art. gastro-cluoden. et. art. hepaticam propriam.*

Ri - r n

4%

hepato-duodenalis.

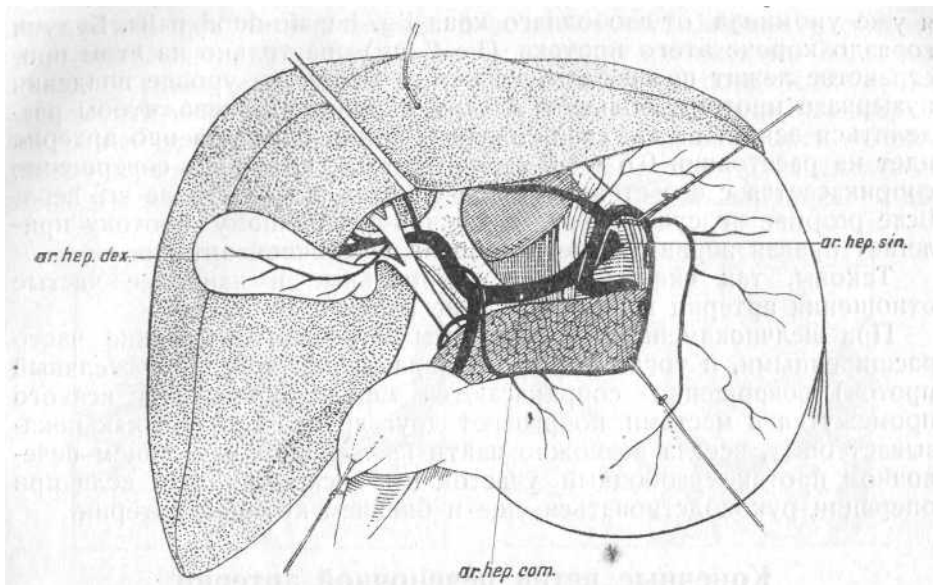
art hepatica propria

(1 — 2 )

lig.

0,5—1,0

art. hepaticae propriae

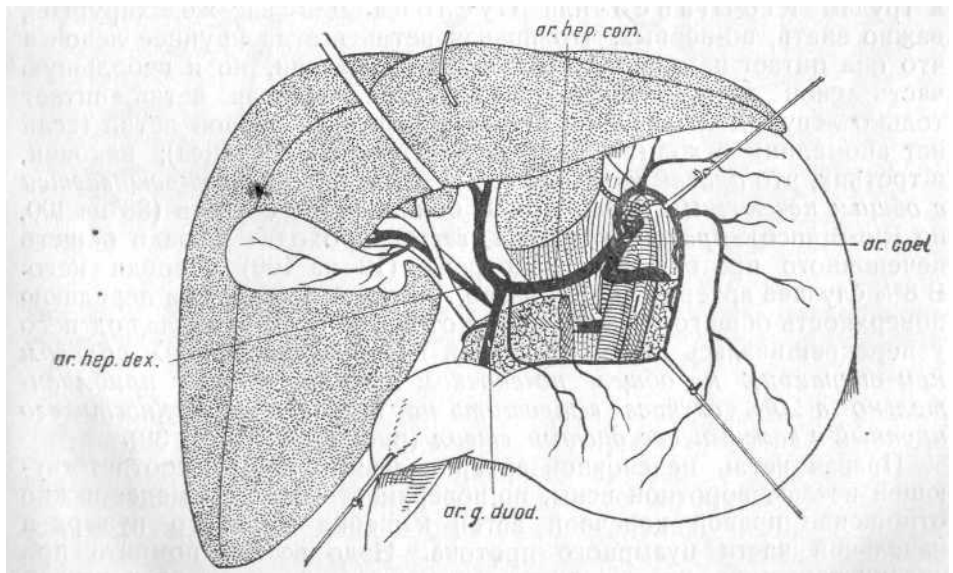


.34.  
communis

Rio-Branco

art. coronariae ventriculia art. hepatica  
art. gastro duodenalem.

10%



. 35.

*art. gastro-duodenalem.*  
*Rio-Branco*

10%

Rio-Bran

(art. cystica);

*n*  
Rio-Branco)

(12 100)

8°/

20%

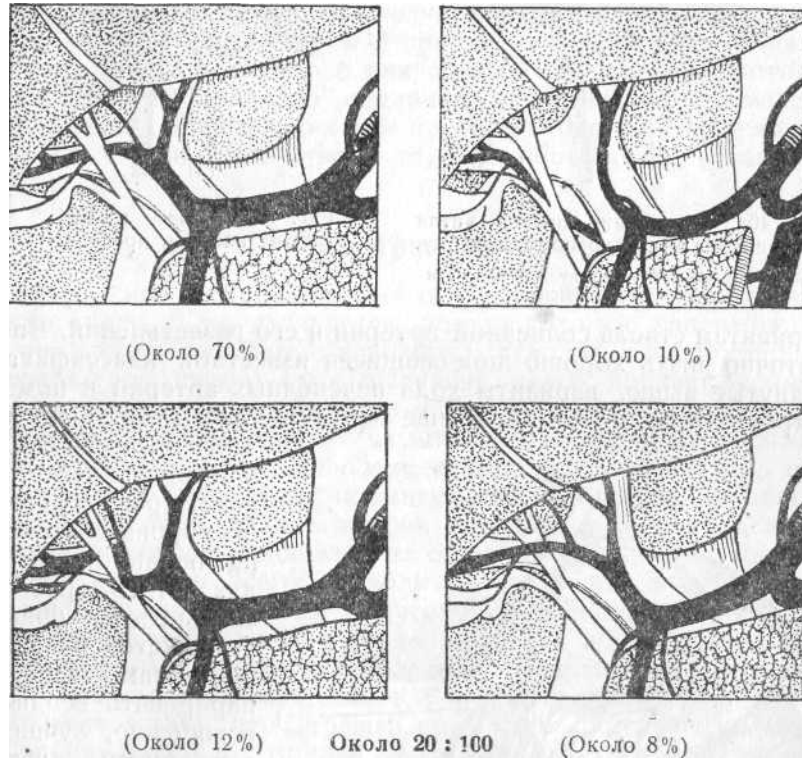
( 36, 37, 38 39).

ducti cystici 80°/  
30%

d. hepaticus

d. cysticus

( .40 , b).

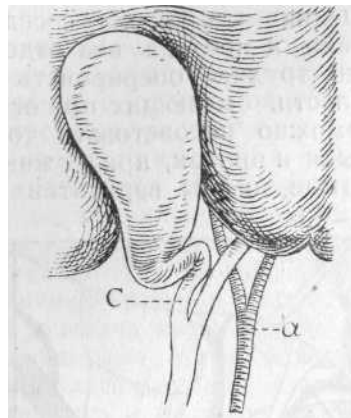


. 36, 37, 38, 39.  
4/5

1/5

(Rio-Branco)

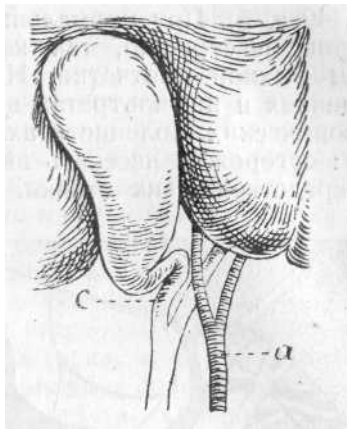
Rio-Br n



. 40 ,  
—cysticus, a—arteria,

art. hepatica  
80%

d. hepaticus.



. 40b. — 30%.

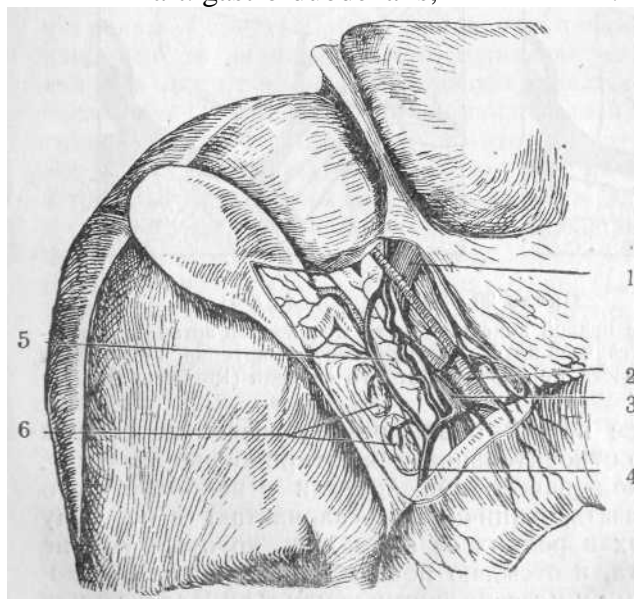
lig. hepato-duodenale

hepatc-duodenale

lig.

art. gastro-duodenalis,

( . 41).



1—

. 2—  
duodenalis. 5—

. 41.

lig. hepato-duodenalis.

. 3—

. 6—

. 4—V. pancr.

pancreatis  
mesent. sup., v. lienalis et v. mesent. inf. v. lienalem. 6  
: v.

duodeni,  
hepato-duodenalis. lig.

ligam. hepato-duodenalis, . . . ,

venae portae ductus", . . . 4

Quenu  
, lig. hepato-duodenalis,

(vena cystica)

c (Hass),

**(Arteria cystica).**

*d. cystici*

<sup>1</sup>(

*d. cystici* :

*art. cysticae* .) ( .42).

, Rio-Branco Rossi v 88  
, . . .12 ;

43  
( Rio-Branco).

( .43—44).



. 42

Calot,  
( Rio-Branco)

(88—89% )

art. cystica

cysticae  
sup.

art. hepaticae propriae, art. gastro-duodenalis, art. mesenter.  
( )

Rio-Branco),

75%

(

5 20

25

40

2

art. cysticae

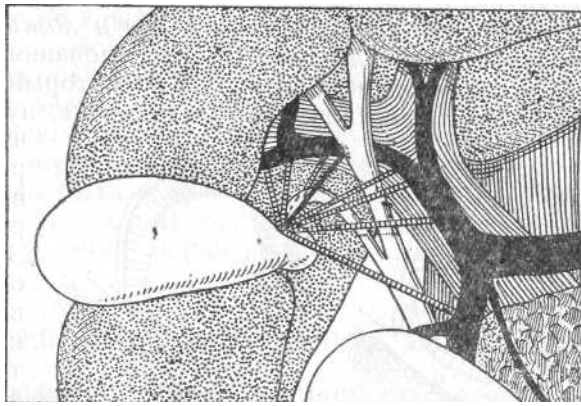
2%—

Korte, Riedel Kehr,

c  
ducti hepatici)

(





. 43.

(Rio-Branco)



. 44.

art. cystica (64%).

l t,

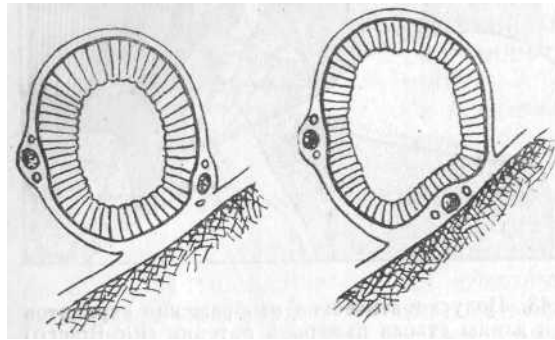
( . 42).

, art. cystica

en masse

. Kehr

r. sticae,



. 45.

*cysticae*

. I—

; II—

(Rio-Branco).

*art.*

ducti hepatici,

, *art. cysticae*,

)

(

( . 45).

( . 45,II).

*art. cysticae*

*art. cysticae*

hepato-duodenalis

propria

lig.

. *Art. hepatica*

(Hyrtl)

(Lalaubie, Glenard, Barkow .)

(*hepatica propria*)

(Narath, Salzer, Walzeb .)

(Ritter),

)

gastrica dex., pylorica),

(Loeffler).<sup>1</sup> (Leffler, Arch. f. klin. Chir. Bd. 149. S. 370. 1927.)

art. hepat. propr.).

60

(art. hepatica com.

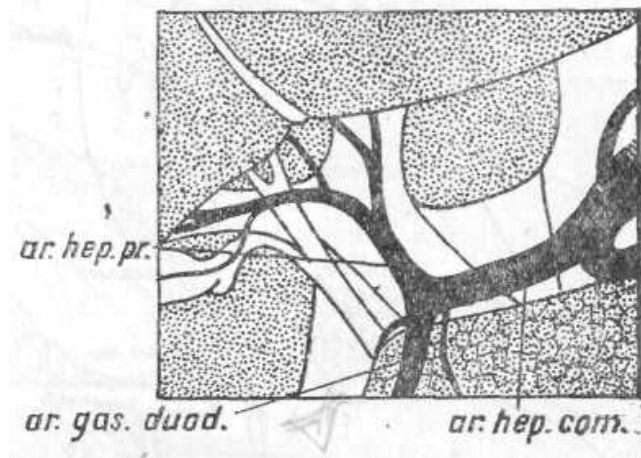
art. hepat. propriae

lig. hepato-duodenalis:

30, 40

Mukoklase<sup>1</sup> ( )

( 46).



. 46.

12%  
(Rio-Branco).

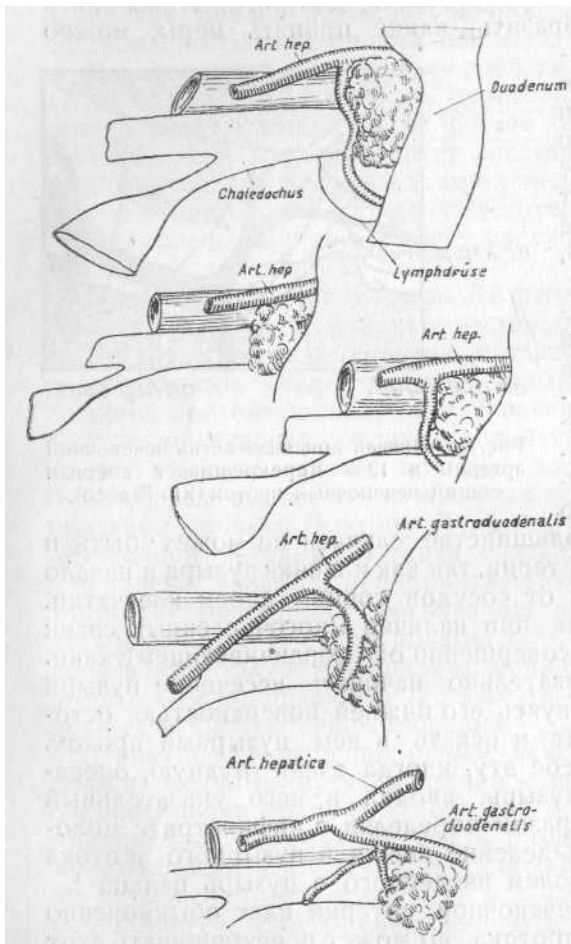
lig. hepato-duodenalis.

Haasler

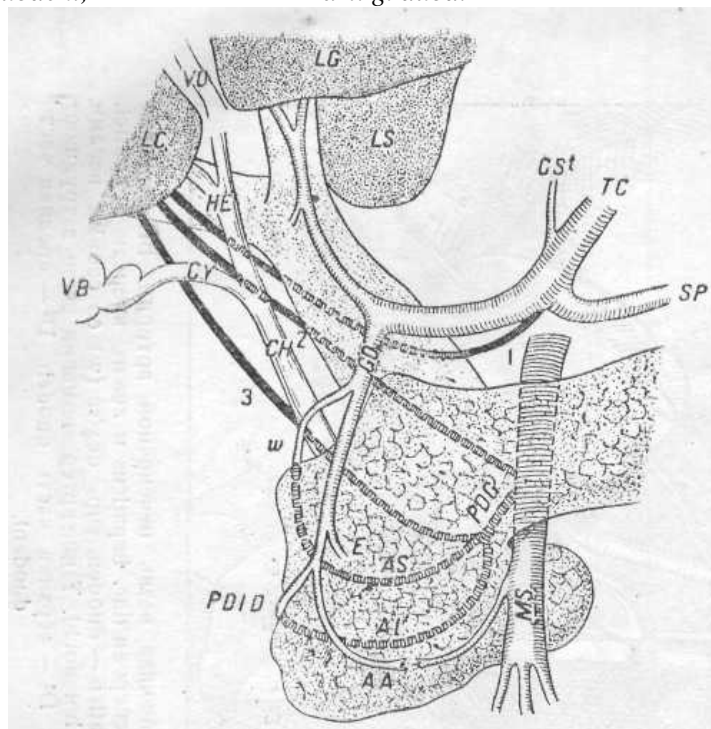
\*  
(Rio-Branco)

( . 47).

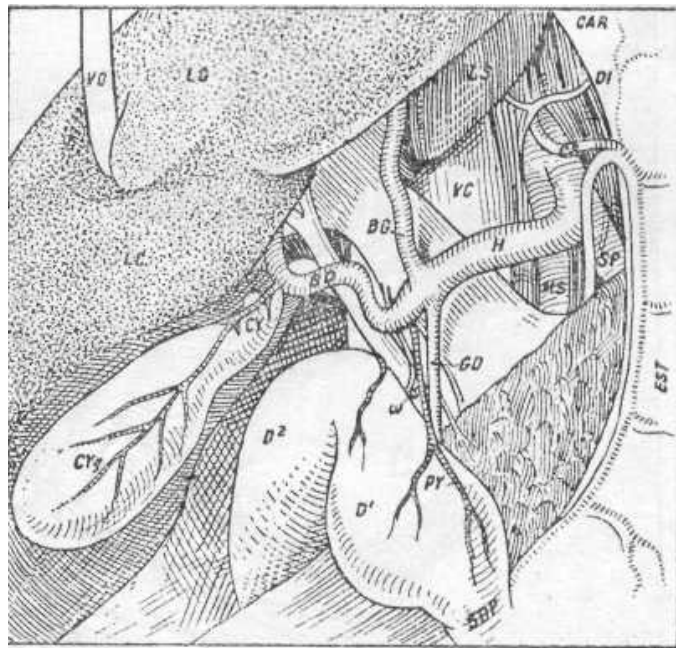
d. hepaticum      27%  
d. choledochum.



. 47. *Haasler'y.* *art. gastro-duodenalis* *d. choledochi,*  
*duodeni,* *art. g. duod.*



. 48. *gastro-duodenalis. 1 —* *GD — art.*  
*3 —* *; 2*  
*hepat. CH — d. choled. MS — art. mesent. sup. (Rio-Branco).* *— d.*

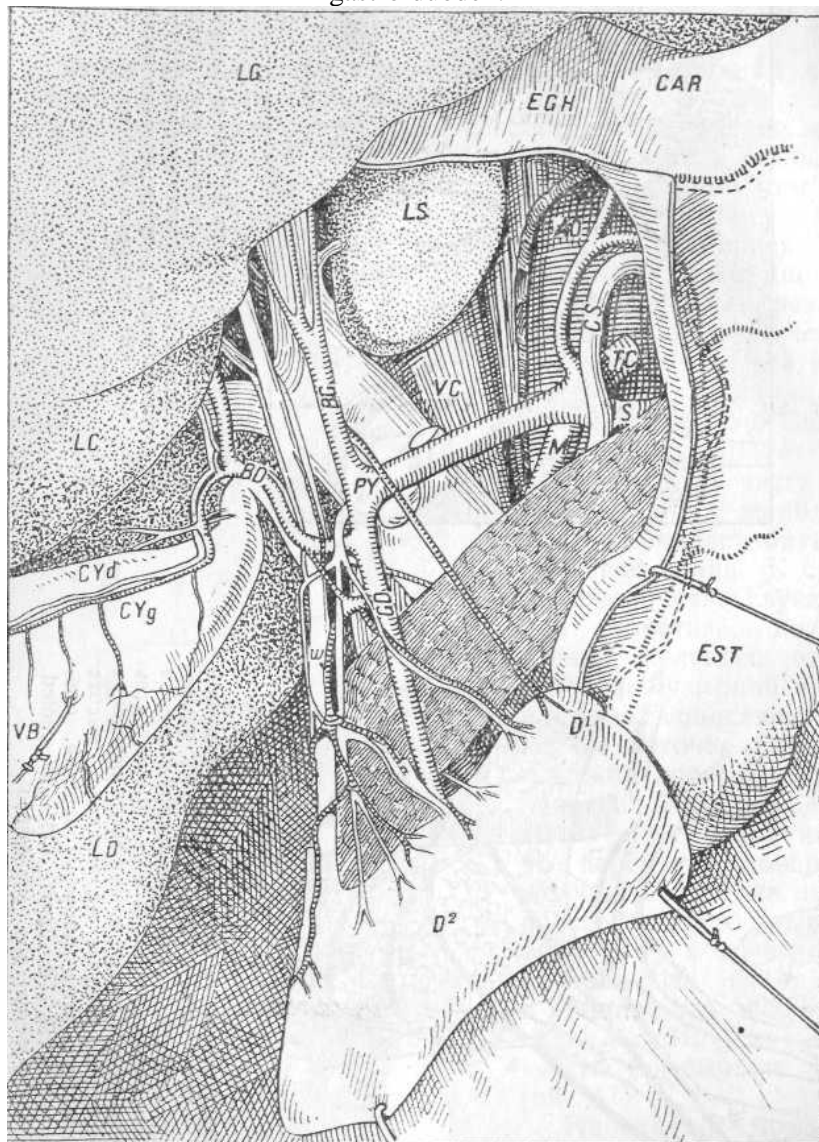


.49.

( ) type en bouquet ( G )  
(BD)

BD  
. GD—art.

gastro-duoden.



.50. BG —

. BD —

duc. hepaticus

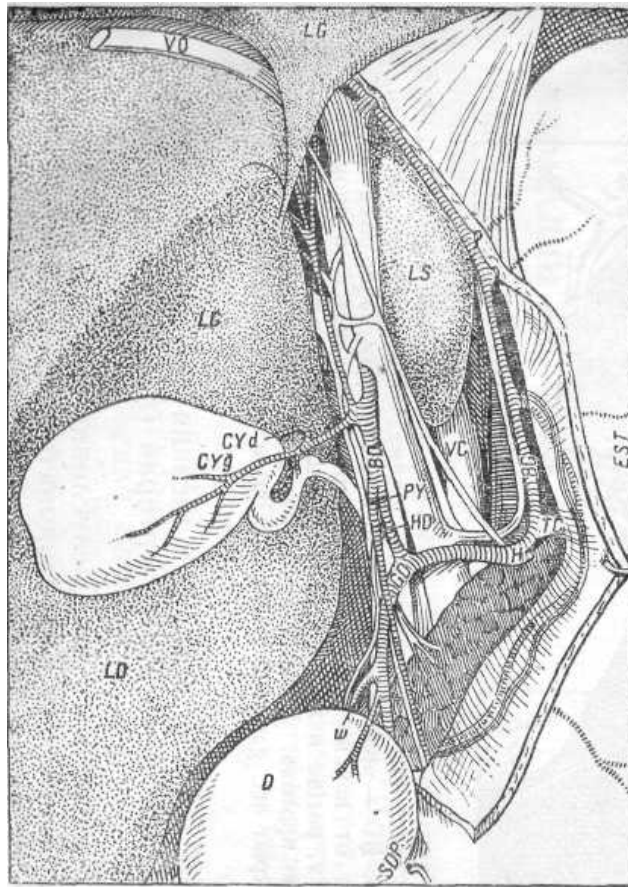
d. cysticl.  
d. choledochi.

art. pancreatico — duoden. sup. dex. (w)

. D<sup>1</sup>—

duoden. D<sup>2</sup>—

duodeni.

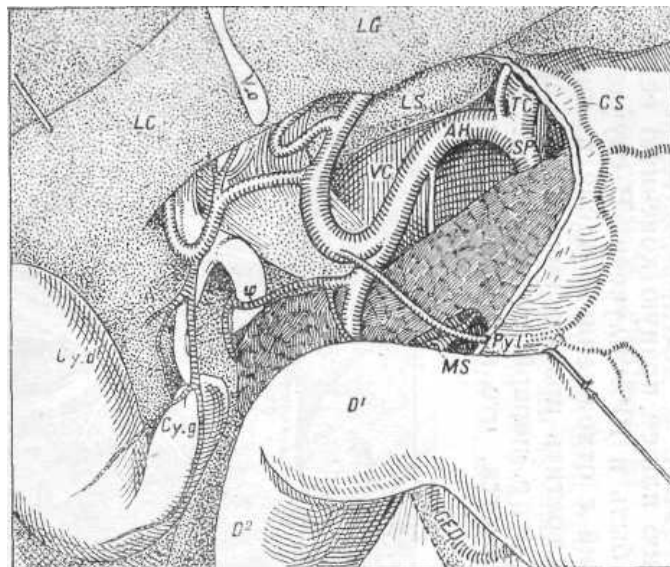


. 51. — art. coellaca,

( ), (BD)

G<sub>2</sub>D — art. gastro-duoden. (Rio-Branco).

BG— art. hepatic.



. 52.

d. cystici. Art pancreatico duod. dex. (w)

o

d. hepaticus  
choledochl

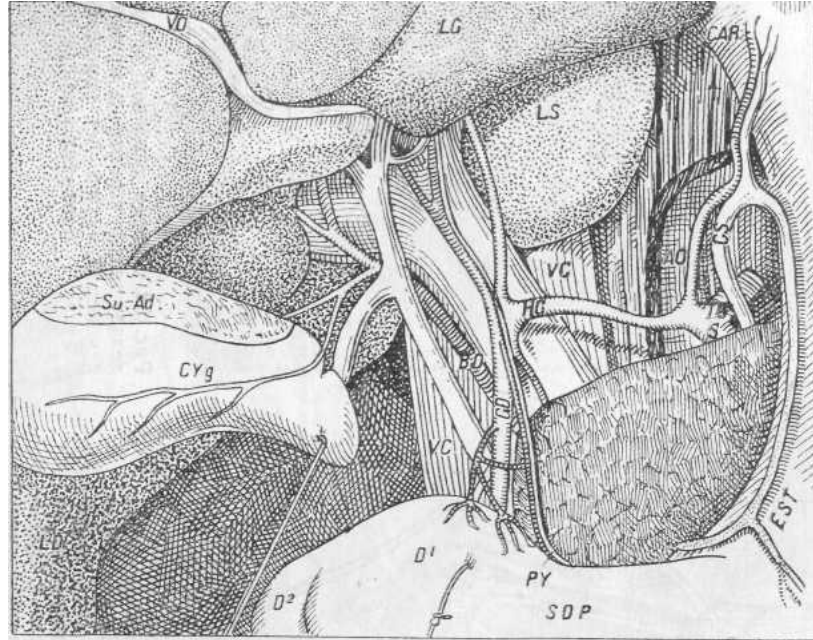
, Rio-Bran , 10% .

d. choledochi, . . .

ligam. hepato-duodenalis.

Rio-Bran

( . 48, 49, 50, 51, 52, 53, 54.)



. 53. D<sup>1</sup> — duod. — Su. Ad. — ; . Hg  
 — . BD — pancreatis .  
 . v. portae  
 . duodenum (D<sup>1</sup>) o art. gastro-duodenalis (GD)

**d. choledochi**

ar. gastro-duodenalis  
 r. pancreatico-duodenalis sup. d. Ri - r n  
 ( . 47,48,  
 53).

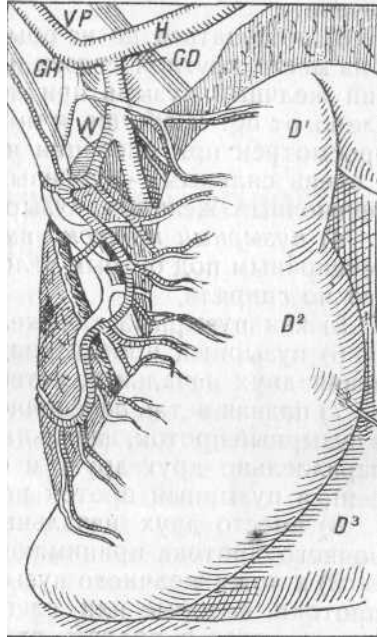
art. pancreatico-duodenale sup. dextra Rio-Bran ,  
 ( . 54)  
 ( . 48).

Courvoisier, hr' , Ruge Descomps,



. Kehr

<sup>1</sup> ( situs viscerum inversus)



.54. GD—art. gastro-duodenalis. W — art. pancreaticoduoden. super. dextra.

(GH) d. choledochi.

(Eisendrath),

( Ehr),

(Schachner)

1)

(1928)

67

2)

3)

in fossa vesicae felleae,

lig. falciforme

4)

5)

6)

7)

duo-deni,

( .20),

- 8)
- 9)
- 1)
- 2)
- 3)
- 4) art.
- gastro-duodenalis,
- 5)
- 6) art. gastro-duodenalis,
- 7) 20%
- art. gastro-duodenalis — arteriae pancreatico-duodenalis superioris,
- 8)

## ГЛАВА ВТОРАЯ

### ЖЕЛЧЬ: НЕКОТОРЫЕ ХИМИЧЕСКИЕ И ФИЗИОЛОГИЧЕСКИЕ ДАННЫЕ

choledochi

Heynsius — Campbell, a Robin . Jafte

1010, —1026. Blond (1933)

— , 975,0 , duodenum. 25,0 d. cysticus

(Foster)

Schade<sup>1</sup> (Schade. Zur Genese der Gallensteine. Zeitchr, f. experim. Path, u Therapie. 1910. Bd. 8.),

(?)

( ), - ,  
 duodenum,  
 2(  
 ).  
 Seidel<sup>1</sup>(Chirurgenkongress. Berlin. 1910. I. S. 169.)  
 ( )  
 (Mignot, Miyake, Droba)  
 ( duodenum),  
 duodenum,  
 Oddi  
 duodeni,  
 (15—24 Hg)  
 (1923), 70—150  
 100—200  
 (Brugsch,  
 Horsters) 10—20%  
 Mg<sub>2</sub>SO<sub>4</sub> Na<sub>2</sub>SO<sub>4</sub>, duodenum —  
 10—20  
 (Harms) ( ) 110 220

540—710

dactus thoracicus

Miezkowsk'oy,

8-10

duodenum.

(J. Berg)

(Berg, Lutkens),

Harvey

a Huschinson

Poc (Rost)

May Robson

ehr<sup>1</sup> (Die Praxis d. Gallensteinchirurgie. Bd. I. p. 156. 1913.)

May

Judd Mann'

Robson'a

2—3

( 2—3

2(

)).

Judd

nn

<sup>3</sup>( id nhain'

200 ).

Judd Mann'

100—150

duodeni

ddi 1894 .; Hendrichson R st

;  
 645 230—360 ;  
 30—40  
 — ( ddi) —  
 Rost,  
 Rost'a Klee Klupfel'e  
 Rost'o ,  
 Oddi  
 Witte - )  
 Rost ( Oddi  
 Oddi  
 dd. hepatici et choledochi  
 Oddi,  
 ;

<sup>1</sup>( . . . . 1907.) -  
<sup>2</sup>( - . . . . 1908.) -

<sup>3</sup>( . . . . 1. 1904  
) , Judd mn' Rost'a, Oddi

May R bs n' Kehr'a,

, , . . . .  
, —  
, , , ,  
, , , ,  
, , , ,  
, , , ,

, restitutionis ad integrum.

, ,  
d. cystici, ,

# ГЛАВА ТРЕТЬЯ

## ЖЕЛЧНЫЕ КАМНИ

### ВЕЛИЧИНА, ФОРМА И ЦВЕТ КАМНЕЙ

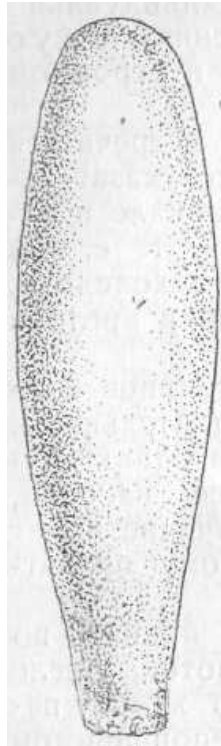
(665) hr' (Aschoff'y) ;  
; ;  
( . 55).  
; ;  
; ;  
( ) , - ;  
; Naunyn : 1 ;  
5 000 , tt — 7 000 14 000,  
20 000 ;  
(Ds h h mb n . Zentrbl. f. Chirurgie.) ( . 56).  
(bac. perfringens — ) , — bact. coli,  
, 13 ( 114), 3-  
choledochi. , — bacillus perfringens ( ).



),

49-

, ductus choledochus.



. 55.

(

).



, 56.

: 94,1% —

), 5,9% —

(

(

).



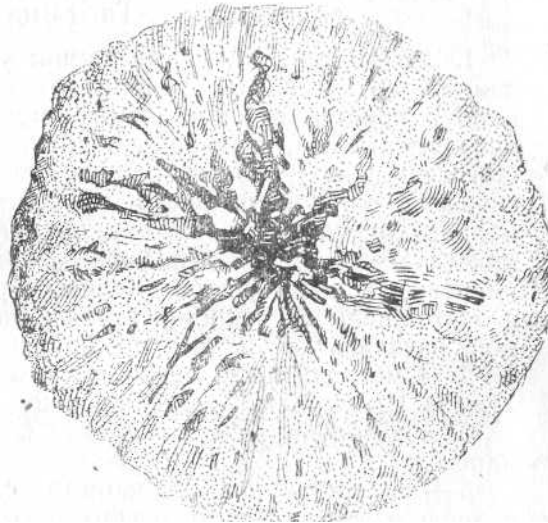
6,4%

20%.

(Torinoumi)  
1/5

Richter'a.

К л а с с	I	II	III	IV	V	VI	VII	VIII
Холестерин . . . . .	98,1	97,4	70,6	64,2	81,4	84,3	следы	0
Органич. вещ. . . . .	1,5	2,1	22,9	27,4	15,4	12,4	75,2	18,1
Неорганич. вещ. . . . .	0,4	0,5	0,5	8,4	3,2	3,3	24,8	81,9



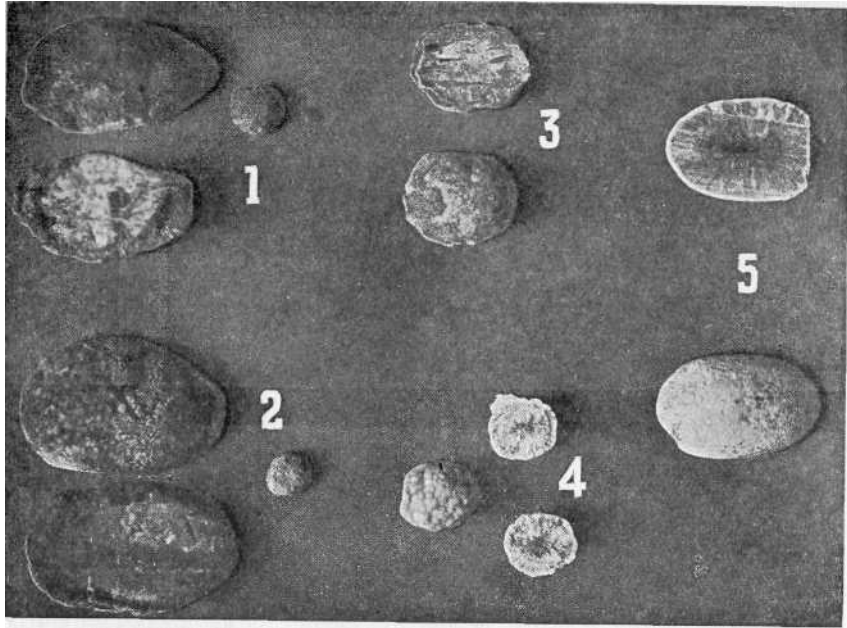
. 59.

Aschoff'y.

Aschoff' ,

64 98%

I



1 2 4 — . 3 — . 5 —

1, 2 4

:

;

,

;

4—

,

;

;

,

5,

1—2—4

:

,

1<sup>1</sup>/<sub>2</sub>

3—

5—

;

,

;

,

15

41,1°.

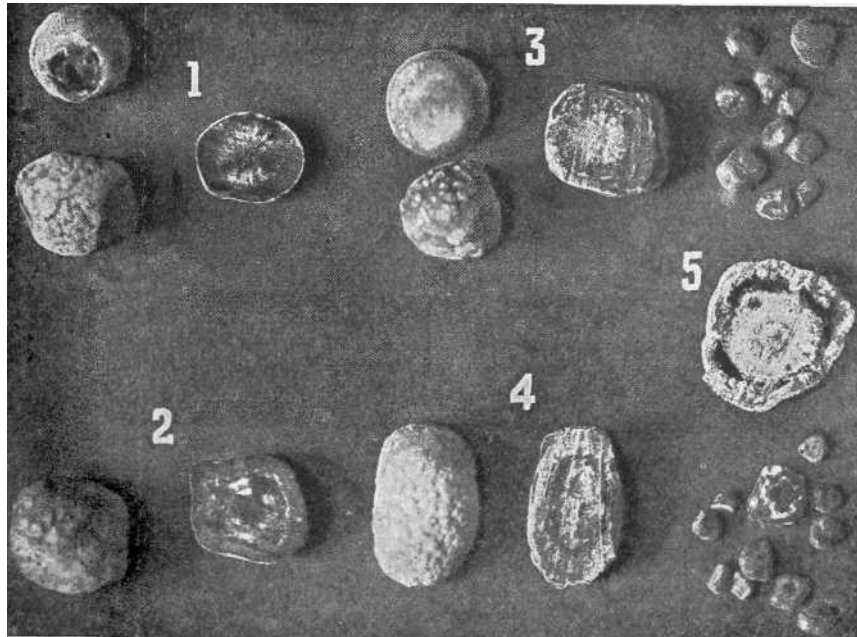
:

;

10

-

II



1 3— . 2,4 5—

2 4—

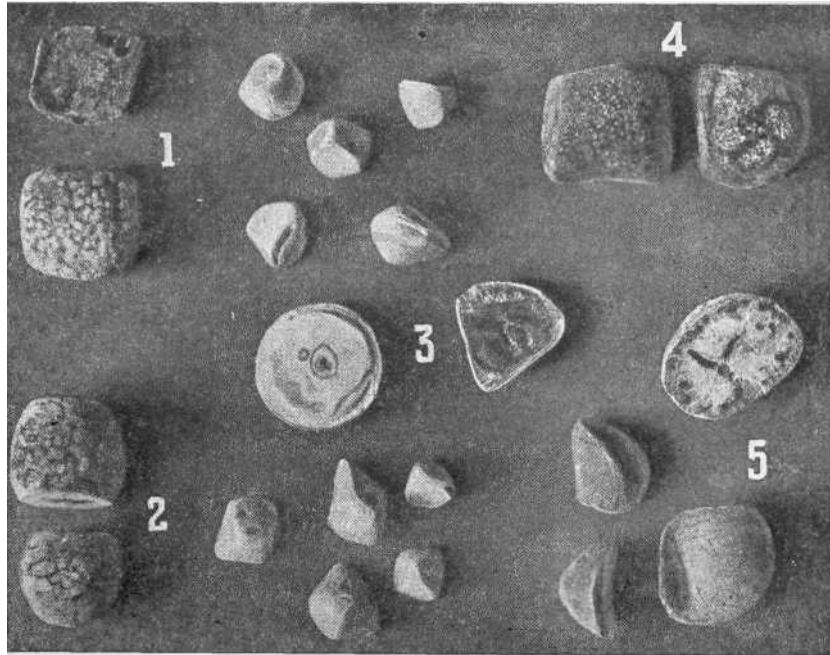
, ( . 4), 12  
t°.

1 3—

( . 1) 7

5—

III



1, 2, 3, 4 5— - -

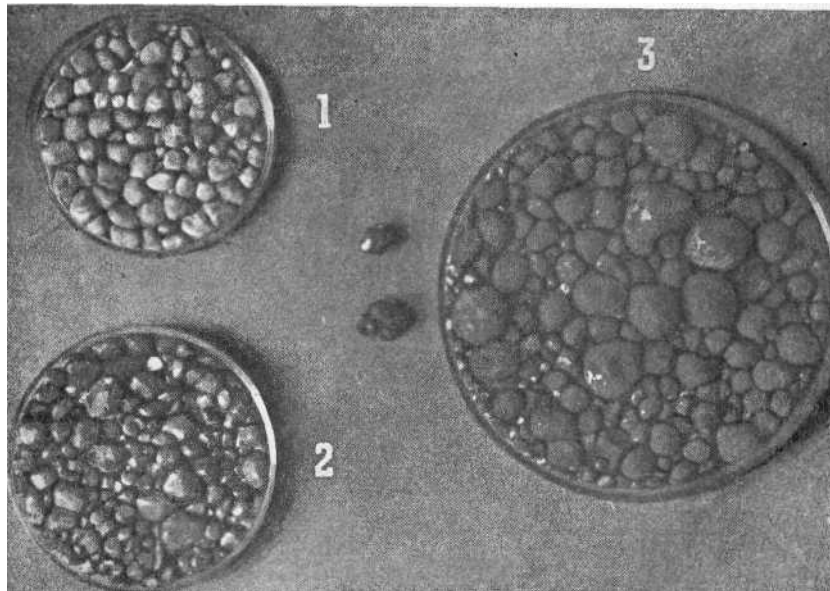
1, 2, 3, 4 5—

1, 2 3—

3 5—

3 10 .

IV

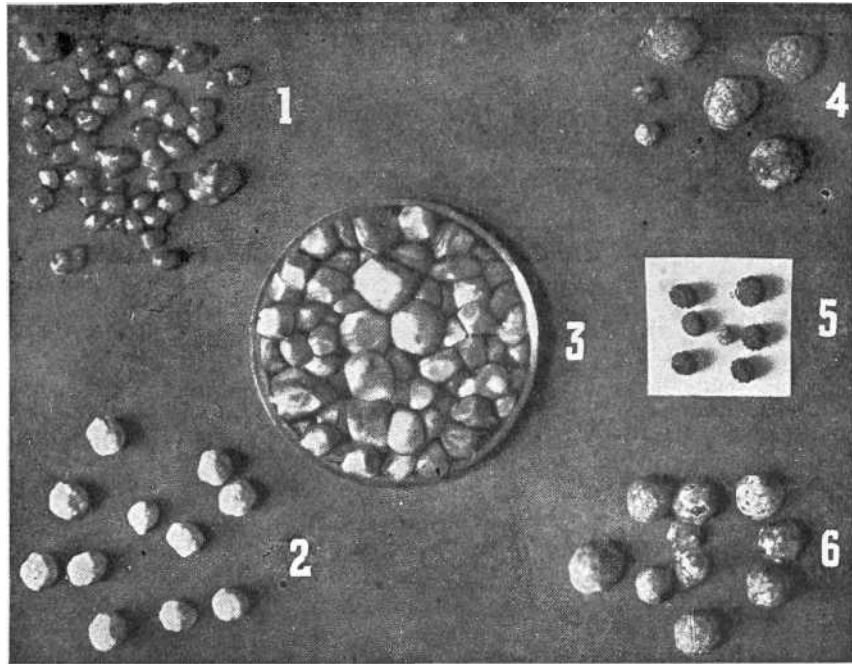


1, 2 3— - -

1, 2 3 —  
1

( .3)

V



1, 2, 3, 4, 5 6—

1, 2, 3, 4, 5 6 — ( 2, 3, 6). 5 4 — ( ) .

IV V

t°.

(2, 4, 5, 6)

(1)

(3)—

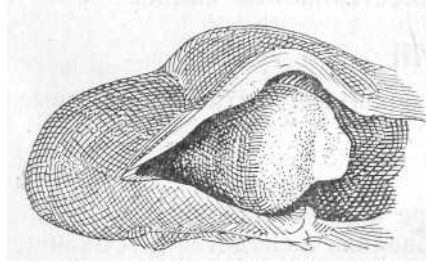
sner, ( bstein),

Boysen

Aschoff

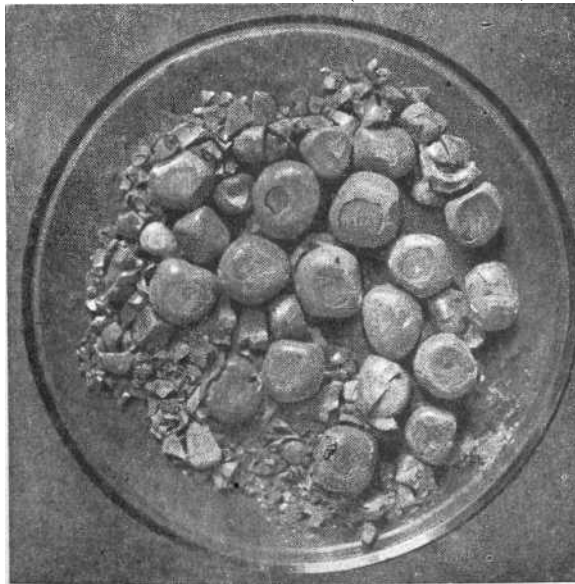
(Combinations-steine).

( .62 VI, .60, 61).



.62.

( - , );



.68.

( , ).

### VI

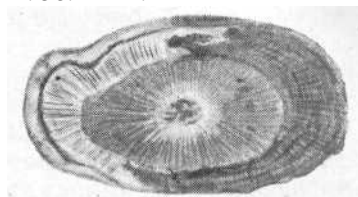
.57.



Aschoffy.



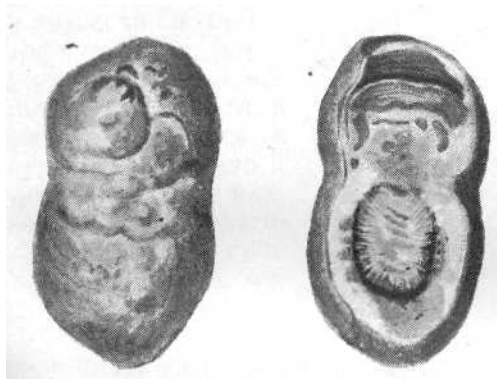
.58.



60.

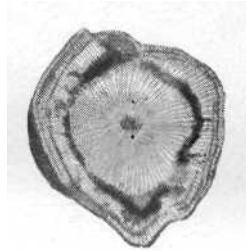
( )





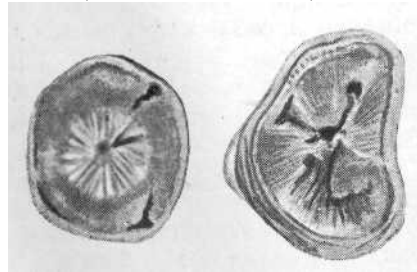
. 61 63.

Aschoff'y



. 64.

( ),



. 65.

:

- -

(Kehr)



. 66.

Aschoff'y.



. 90.

)

.(

Aschoff'y, (VI, .63).

(VI, .64).

Aschoffa,

(VI, .65).

Aschoff

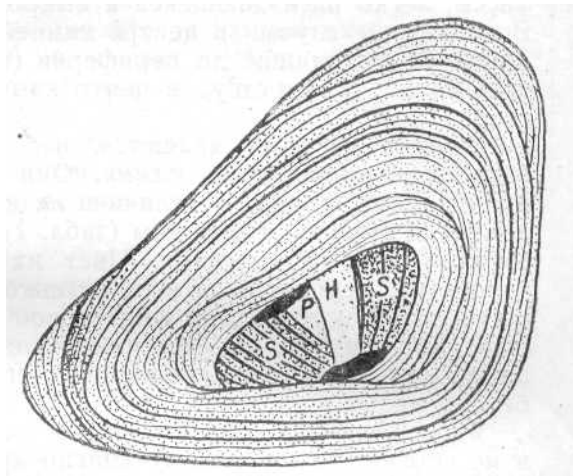
Aschoff

Naun n'

s n'

Aschoff'a,

(VI, .66, .67).



.67.

; — ; — ( ) (Ribbert). S—

Aschoff'y,

(2—5),

(. III)

(. III, .3 4),

Naunyn'y,

(?)

( . IV , V).

( . IV, . 3)

Ribbert'y,

o

. 67,

Ribbert'a (Wirchows Archiv, Bd. 220, S. 29),

S, S,

( )

ast s (Folia urologica, Bd. VIII, 2, 1913)  
250

1:10

000.

( . IV V).

68

( . V, . 68).

, As h ff

. 69

( ).

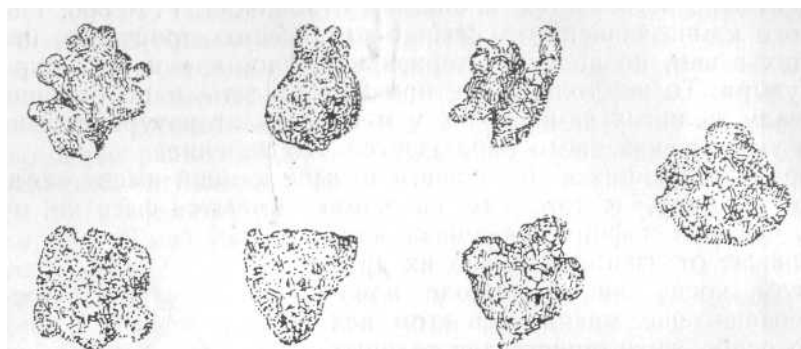
N un n' As h ff'y,

( .70).



.69.

( - - ).  
(Aschoff).



.70.

(Bland-Sutton).

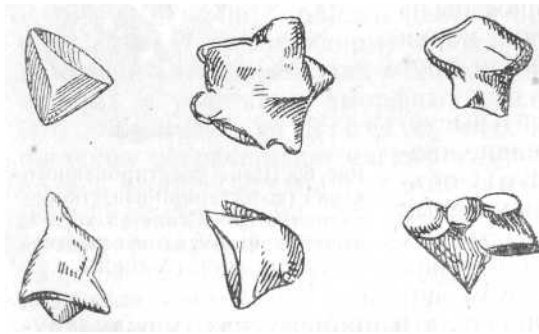
.<sup>1</sup> (Aschoff

Richter'a,

7-

( .71).

8-



. 71.

(Bland-Sutton).

d. choledochus

60

V, . 3).

9

1856

(Meckel v. Hembsbach)

(Naunyn),

(1892 .)

).

(1921 .)

( , )

( )

coli.

(d. choledochi),

b. coli

b.

(  
Hay

);

Huntermiiller. Gundermann Fuld

(Rowsing)

(Boysen),

(1908— 1909 .),

(ufrecht)

1923

(Bacmeister, Aojama, Torinoumi .)

Hay

Hay

( , ).

: 1)

2)

3)

( , ),

(Yudd—Menzer)

2000

)

(

1923

(Berg)

.70).

:1)

, 2)

, 1923)



in vitro

( ), . . .

( ,

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(1927)

... ? , — , — ,  
 ( , , ).  
 , , ,  
 , , ,  
 , resp. (95% ) ,  
 .  
 " " ,  
 , , ,  
 , , - ,  
 . , ( . , ), ,  
 - , , ,  
 , , , ( . , )  
 ( , , ) .  
 ( , , ; — ) .  
 , , , 1927 .  
 , ( : )  
 [Myelinklumpchen (Naunyn)]  
 ( ) —  
 ( ); ) ,  
 - ,  
 , , ( , , )  
 (Schutzkolloide),  
 (Eiweissgerust), , ,  
 , , , . Bland-Sutton

52-

( 72)

520

100

Sendler

Beer<sup>1</sup> (Archiv f. Klin. Chirurgie. Bd. 74. Intrahepatische Gallensteine.), Jenkel, Siber,

1928 .

IX, . 181, .):

1926

2

1927 .

2

2

18/I 1928 .

pancreatis

, lig. hepatoduod.

pancreatis

1911. S. 625).

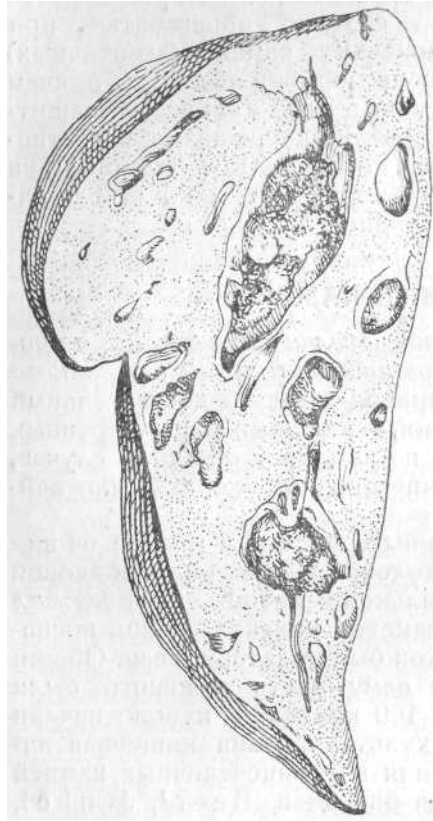
(Leopold. D. Zeitsch. f. Chir. Bd. 110.

(Ztbl. f. Chirurgie 1927, 38)

( . . 73 74).

. Acshoff

3—4



. 72.

(Bland-Sutton).

Mignot

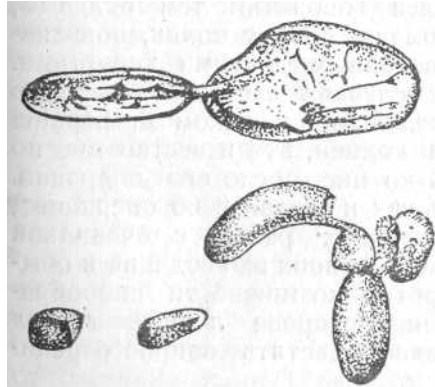
As hoff<sup>6</sup> ,

Asch ff<sup>6</sup> ,  
( ) ,



. 73.

(Mignot).



. 74.

(Homons).

Aoyama, Iwanaga (1921), Schonbauer, Hansemann ( i k , Wagner u. Emmerich,

5 1/2 (Zentralb. f. Ghir. 1931),

3

Kehr

: fast lle, sogen. Recidive sind unvollständige Operationen, oder auf eine mangelhafte Technik und falsche Operationsmethode zuruckzufuhren! Kehr

Kehr  
d. hepatici

2000

Kehr

4000

rh'

Florken<sup>1</sup> (Das Fadenrecidiv nach Gallensteinoperationen. Deutsch. Z. f. Chir., Bd. 93.)

8

Kehr'a

d. choledochi.

corpus delictum —

(Cystendysis)

;

Hansemann).

(Florken, v.

Kehr,

60

),

(

;

hepatici

d.

?

Bakes, Jen el'

. Graff 37

Korte, Steinthal'

2

„

„

„

?

Durand

?

8—9 (Bain).

. Naunyn

Naunyn

v. Hansemann Bain.

v. Hansemann'y

. Aschoff Bacmeister

— restitutio ad integrum —

Bain,

Aschoffa

in vitro

<sup>1</sup>(

1917, . 72.)

44 30

Naunyn,

(1932),

1. ,
2. (3—4) ( )
3. , ” ” . . .
4. , , , , .



# ГЛАВА ЧЕТВЕРТАЯ

## ПАТОЛОГИЧЕСКАЯ АНАТОМИЯ ПОРОКИ РАЗВИТИЯ

сitus viscerum inversus,

d. chole-dochi.

Ashby duodenum,

Treves'a

3- 9-

d. choledo-chus.

Edgeworth 4 1/2

Frerichs'o ( . 75.). G sset 53

23 Lange (1927)

71 ( . Zen-trb. f. Chir." 1928, 1).

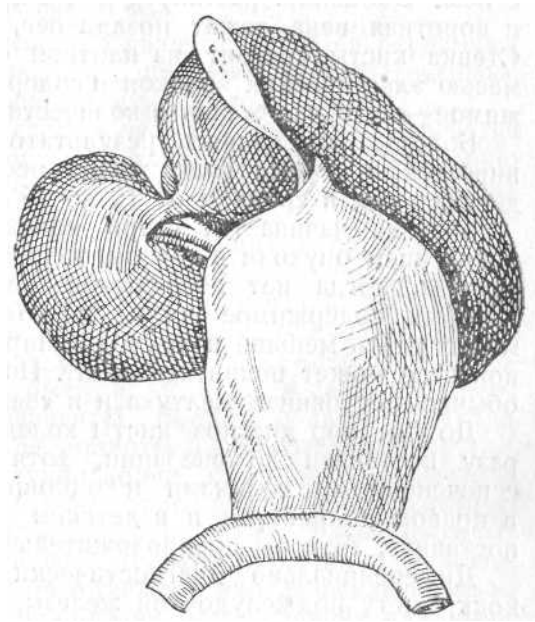
(Dreesmann,Ebner, ),

duodeni

(Heller—1927).

Oddi,  
—  
d. choledochi

(Dreesmann, ( . . . .)).



. 75.

( )

(Frenchs).

duodenum

;  
hepato-duodenalis  
pancreas

. Duodenum

1 1/2 5  
lig.

5  
12 15

duodenum.

31

5.

, 39 %

d. choledochus,

. 1(

( .)

( 1 1/2%). 2( Gothlin' F rselius'y 420

( ).

(confluens)

: 1)

o Pallin'y (1921)

5-

2/

3-

4-

confluens

Courvoisier

pancreatis.

lymphadenitis n-creatica

Arnsperger'y (1904),  
pancreatis

hepaticus. Thole,

(1904) 28  
1918 .4

duodeni.

duodenum?)

. 1- 3-

, 2-

, 9—  
confluens

confluens 15—d. hepatici.

(papilla aut

” “ ”  
 ( )  
 -  
 -  
 ”

(Gosset u Mestrezat, 1926)  
la Saipetrierio. 1926.),

<sup>1</sup> (Gosset et Mestrezat. Travaux de la clinique chirurgicale de

(dialysat equilibre du sang.)

<sup>2</sup>  
1931 . ( ),

31/XII

1932 .

( ),

Courvoi-sier, Futterer'y, Treutlein'y Siegert'y,

(1933)

d. choledochi 38-

52

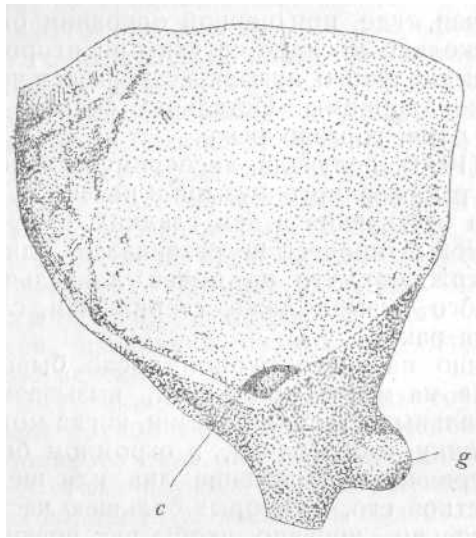
204

Futterer'y, 256

Aschoff

3%

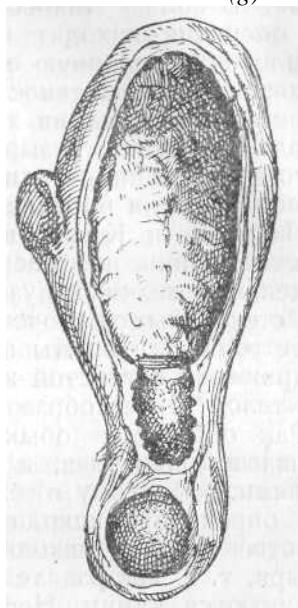
Aschoff



.76.

( )

(g)



.77.

(Bland-Sutton).

( . 76)

( . 77);

hepato-duodenalis

lig.

duodeni,

, lig. hepato-duodenalis

43

(

, 1919 1926 .  
— 1928). 31

43

34 9

4

4

7 (26%):

Kummel)

2, 3, 5<sup>1/2</sup>

(Hochenegg, Woermer,

Aschoff'o

1. — cholecystitis acuta (seroso-phlegmonosa) recens  
: (restitutio ad integrum);  
) (hydrops primaria);  
) (hydrops secundaria).
2. — cholecystitis recidiva  
chronica simplex.
3. — cholecystitis recidiva complicata,  
: (cholecystitis purulenta),  
) (cholecystitis ulcerosa);  
c. (cholecystitis gangraenosa);  
d. (empyema).
4. — cholecystitis cicatricans,
- 5.
6. — cholangitis s. angiocholitis.  
1. — cholangitis subacuta-serosa.  
2. — cholangitis acuta—seroso-purulenta.  
3. — cholangitis purulenta, septica.

Aschoff'o

meist r'

. As hoff



— ; ( .77 ,77b).

( )

( )

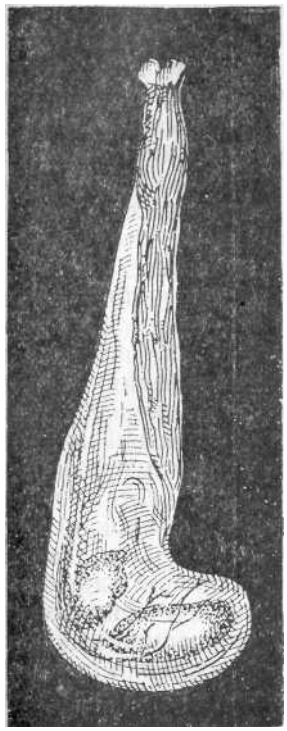
78 79

Aschoff

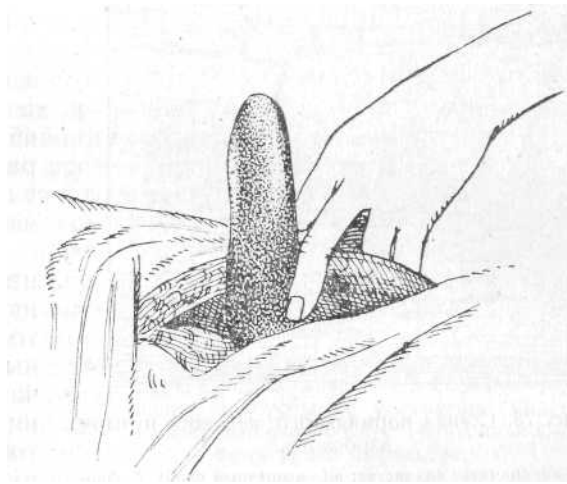
Lus hk .

Lus hk

Luschka



.77 .



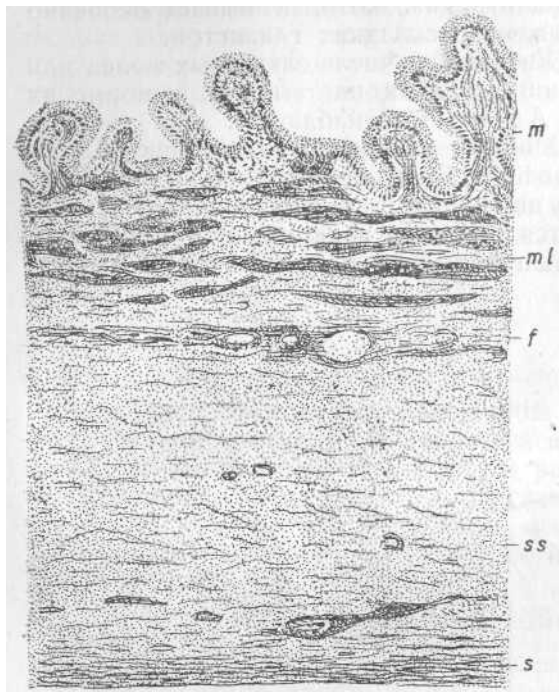
. 77b.

1921 1924 .

, , ,  
)

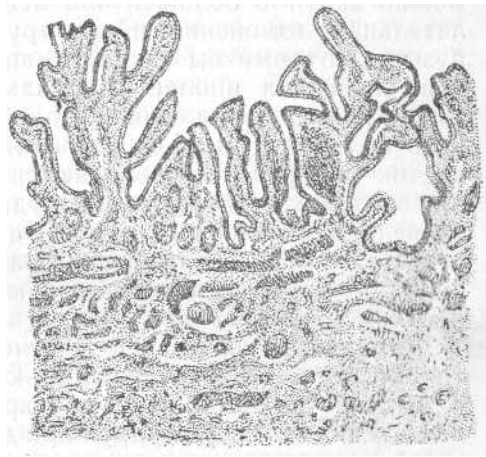
lig. hepato-deodenalis, - :

(Lutkens).



78. ; ml— ; f— ; ss— ; s— (Aschoff).

— : , , ,  
 „ " 1 ( ( rtel), , ,  
 ). , ,  
 . ,  
 . ,  
 — ,  
 — (?) , , —  
 (1931)  
 : 1) ( )  
 2) ( , )  
 ) , ,  
 , , ( . 77, ).



. 79.

- 3) 2) ( , duodeni, appendicis, pancreatis, . . ) : 1)

(Mentzer—1927)

„ ”. (Graham)

( )

2—3—5

collum-cysticus-sphincter'a (Lutkens) sphincter'a Oddi

.<sup>1</sup> ( )

(42 )

580

. 18

; 16

. 13

29

30

. 16

, 12

( )

”

, —

, —

”

( , , ).

duodenum mobile (Myake), —

„fish-seale galbladder" (Corkery),—

„strawberry galbladder" (Mac Carty)

Erdbeeren—Gallenblase

Stippchengallenblase

1905

( ).

(Illingworth—1909), (Mentzer), (Judd) — (—Steward).  
(Moynihan—1909)

1000

1647  
22% ( 12 1/2 )  
37% ( )<sup>1</sup>.

(Mentzer. The status of Gallbladder surgery. 1928.)  
2724

500 500

(17%) 1/2 5

99% ( —Wielki )

May ) (W.

(60 ) (Riedel) 5%

(25%) (Lotzin)

?

Miyake, Aschoff, duodenum Gessner'a, Gildert'a, Naunyn'a,

Aschoff, „dass man ihn (diesen Theil), als habituell infiziert bezeichnet hat“. Gilbert Lipmann (d. choledochi).

duodeni,

d. choledochi?

duodeni

385.)

Luschka,

Aschoffy,

Luschka

1905 .<sup>1</sup>(

, 1905, .III,

<sup>2</sup>(Ibidem, .387.),

( ),

tunicae fibrosae et subserosae  
(Aschoff).

( 2)

1

7<sup>1</sup>/<sub>2</sub>

3-

3,5



7<sup>1</sup>/<sub>2</sub>

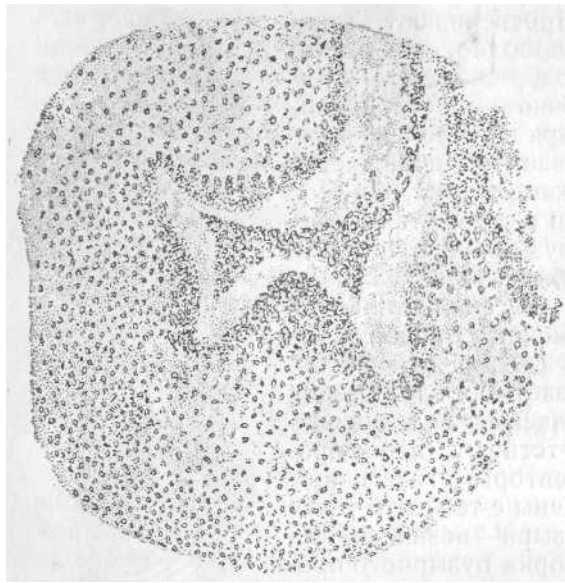
(hydrops vesicae felleae post cholecystitidem).

cysticus

Mignot, Gangitano,

(?)





.82.

( .80).

( .83b).

Aschoff'a—

( .82 82 ).

1.

4

5

( 80)

16

1913 .

6  
.22

Riedel'

22

( .80).

Epicrisis.

Riedel'-

2.

.42 ( 54),

1910 .

1892 .

1898

1909

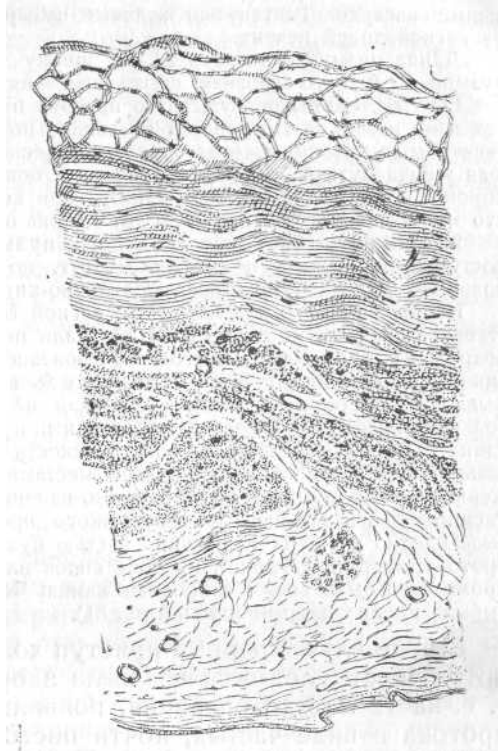
, t°

37,4—37,8°,

6

1910

( .81).



. 82 .

( . )

( Luchska)

1892 ;  
1898 , . . 12  
1909  
( t°, ).

*restitutio ad integrum*

(10—15) d. cysticus. 1—2 d. cysticus.

d. cystici. (Verschlusssteine) ( 10 )

Hay ( )

<sup>1</sup> ( 8—10 ) d. cystici.

( ) Luschka,

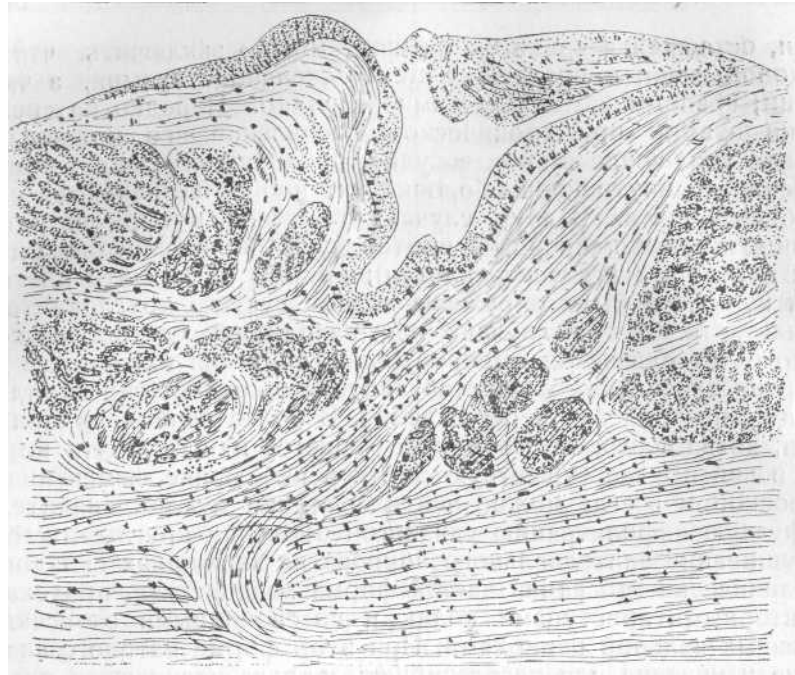
Aschoff cholecystitis (recurrens) phlegmonosa simplex,



Luschka,

( . 83 ).

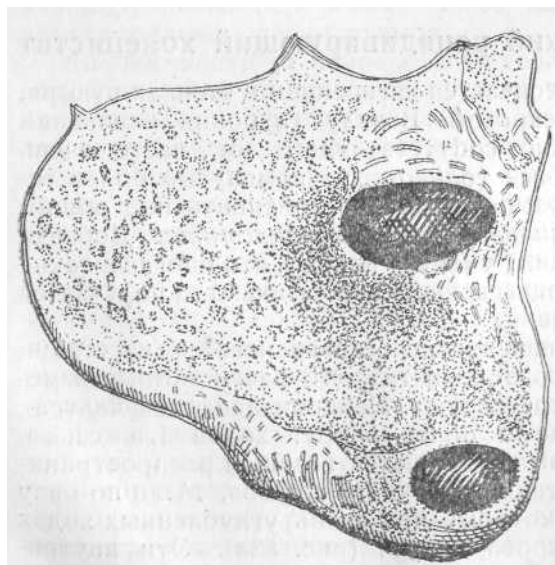
Luschka.



. 83 .

(Aschoff).

Lus hka



. 83b.

( . 83 ).

Luschka.

Luschka

Luschka

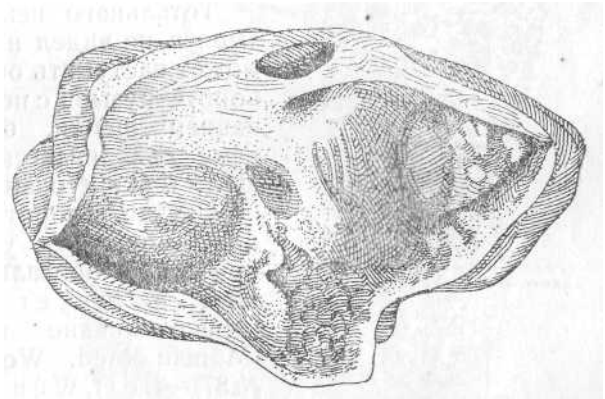
( . 83 b).

( . 84).

o



. 84.  
(Bland-Sutton).





85. , . , in toto, . ( . ).

d. cysticus

- -

” ”

in toto

( . . 86).

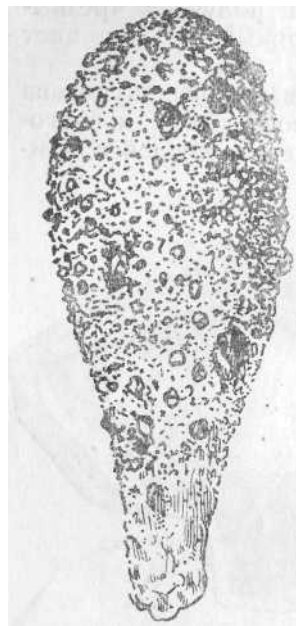
art. cystica.

unsam Mayer

Kubig; 270° (Munch: Med. Woch. 1912 37) — Lett, Wendel .  
Wendel' d. cysticus ( . 87 ).

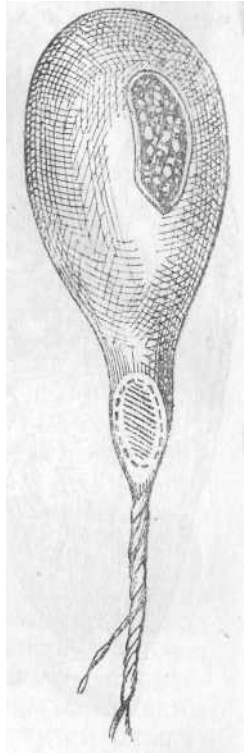
(Herfarth — 1932 (Herfarth. Zentbl. f. Chir. 1932, Nr. 38, S. 2269.))

6



. 86. in toto,

(Bland-Sutton).

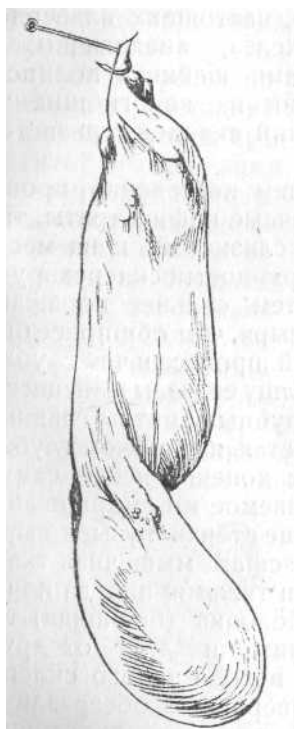


. 87 .

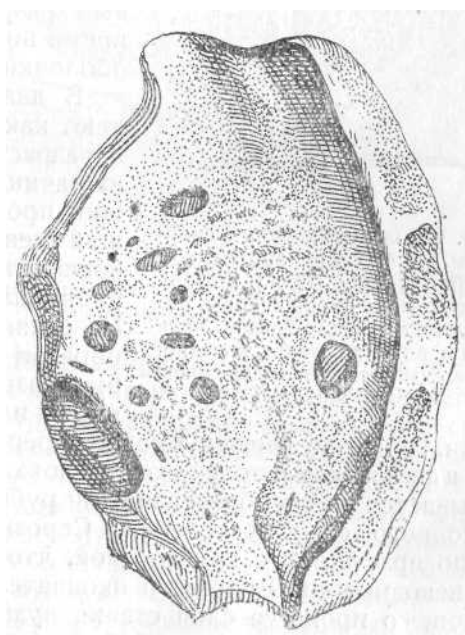
(Wendel).

;

( . 87b);



. 87b.



. 88.

Lucshka. ( ).

Lus hk .

Aschoff'y,

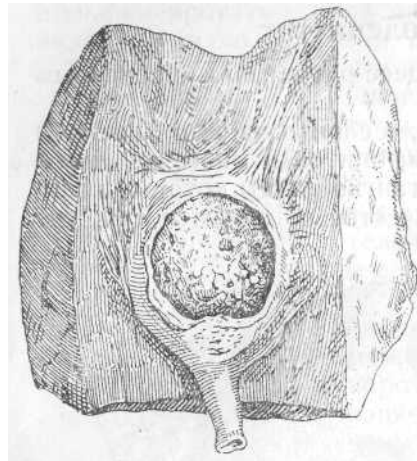
Lus hka

Aschoff ( .88).

muscularis

( )

( .89 VI .90).



.89.

(Bland - Sutton).

( 1 1,5 )

( 91).

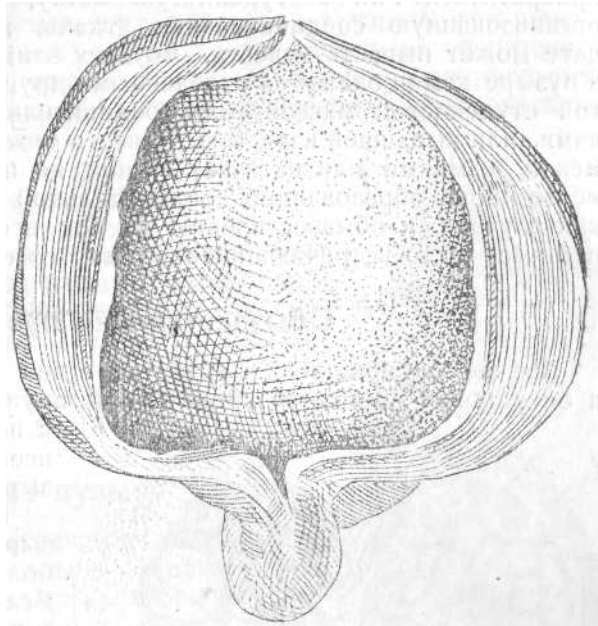
d. cysticus

hr

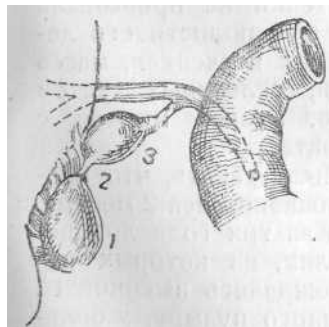
( .92).

Kehr

( ?).



.91.



.92

.2—

.(Kehr).

d. cystici

(. 93)

3

2

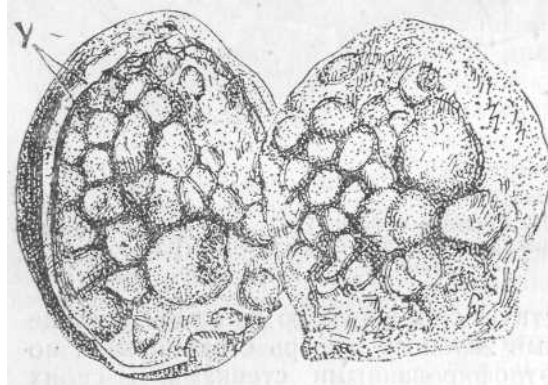
9

t°.

1903 ., 64-

14

( )



. 93.

( )

Mayo Robson

in toto

( 94.)

1932 . Aschoff

Simm nds

25

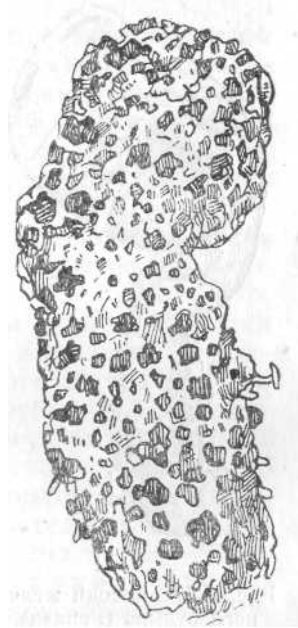
, 21

: 1)

, 2)

3)

( , ),



. 94.

(Bland - Sutton).

in toto

Mayo Robson'

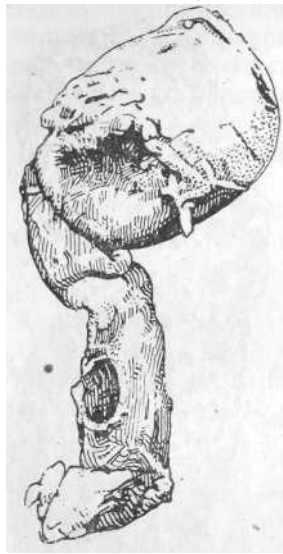
( )

(1925)

275

50,  
5 — 10%

( . 95).



.95.

( ).

( ),

: (1928)—20.

), ( , )

(1924) : (distoma hepaticum),

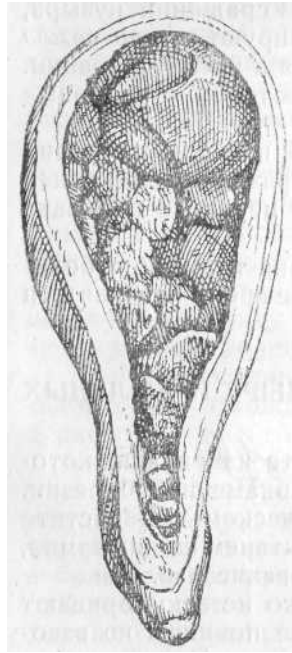
44  
8.  
duodeni,







— ocele.<sup>2</sup> ( .)  
d. cystici



.96.

(Bland-Sutton).

( )

cystici

d.

Doyen.

confluens

( .97).

choledochi

d. choledochi

(Berg, Bertog)

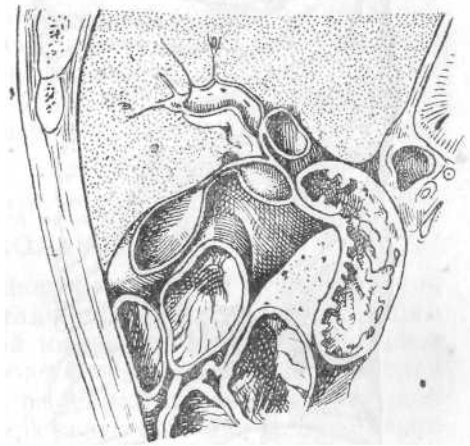
duodeni

prolapsus'y

. Bland-Sutton

( .98)

duodenum.



. 97.

(confluens).  
 . (Doyen).

( 5—6 ).

(Ventilstein)

choledochi.<sup>1</sup>

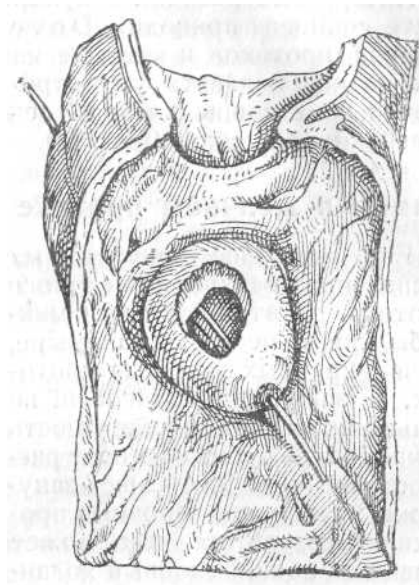
d. choledochi.

; ,



. 98.

(Bland-Sutton)



. 99. , duodenum  
(Bland-Sutton).

duodenum. Bland-Sutton

( . 99).

duodenum.  
ducti choledochi

d. choledochi.

duodeni.

**(Cholangitis subacuta)**

duodeni

—icterus catarrhalis

**(Cholangitis acuta)**

( d. choledocho

ducti cystici

d. cystici

( 48)

( 74)

1912

1917

Sidney Phillips

3

, a Bristowe

ducti he-patici. Kehr

d. choledochi.<sup>1</sup> (

(.42.)  
(Judd)

(Burden),

(1926 .)

64

( ),

16

64

15

(Deaver—Burden)

(1931)

: 62-

**(Cholangitis purulenta)**

Cholangitis purulenta

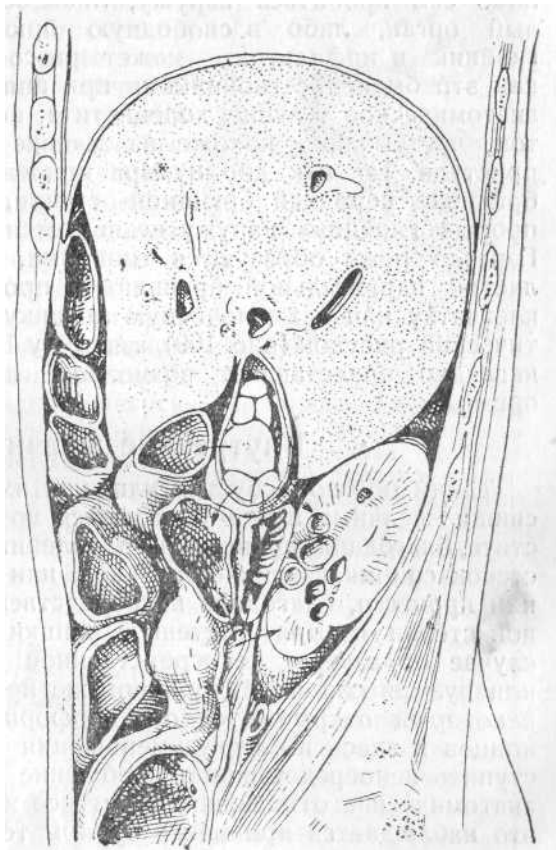
(pyelephlebitis)

duodeni.

( , etc)

duodenum,





. 100.

(Doyen).

( )

colon duodenum,

( . 100),

Doyen'a,

per anum.

duodenum,

duodenum, colon,

Voelcker'a

duodenum

. Doyen

duodenum,

(suppuration interstitielle diffuse)

pylorus'a,

(. 101).

(. 102).

volvulus'a.

Bland-Sutton

flexurae sigmoideae (. 103, 104).<sup>1</sup>

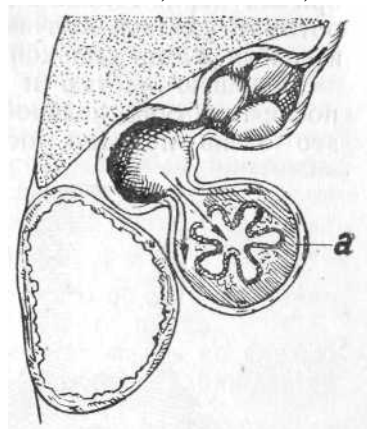
(Delageniere. Archives provinc. de

Chirurgie. 1913 . 22. 4, p. 193.)

(Delageniere—1912)

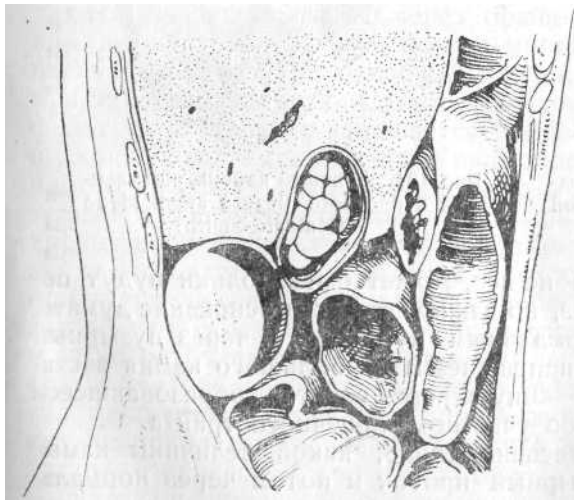
coeci

per anum



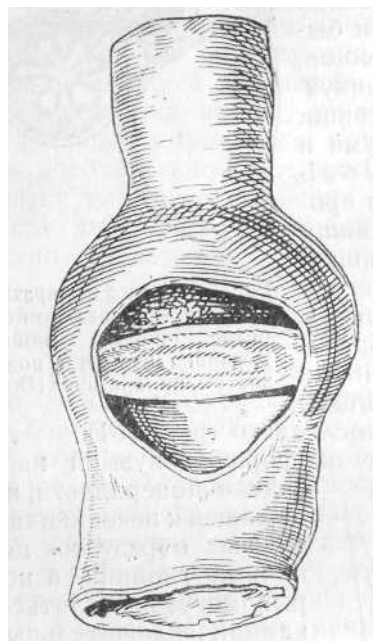
. 101.

(Doyen)



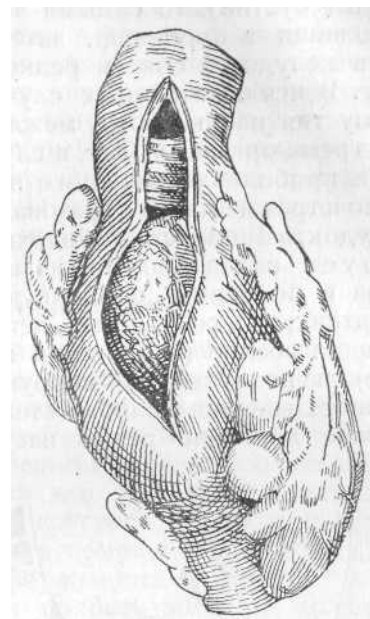
. 102.

. ( Doyen'y).



. 103.

(Bland-Sutton)



. 104.

flexura sigmoideae (Mainard-Smith)

per vias naturales (per anum

)  
1

scrobiculum

( duodenum, colon transversum )

duodenum,

pylorus

:

1932

14/III

82

mucoclase.

## ГЛАВА ПЯТАЯ

### ЭТИОЛОГИЯ, СИМПТОМЫ И ТЕЧЕНИЕ ЖЕЛЧНОКАМЕННОЙ БОЛЕЗНИ

;

25 . 25 40  
40 .

20% 4% .

Roth ( ) ( .)  
5403 5,3% 14,57%

1:3 1:4.  
(1 : 6).

— .

( ) ( ).

d. cystici ( ,  
);  
(Berg); d. cystici (Lutkens) . .,  
? , ,,  
, .  
— . , ,  
, .  
(v. Bergmann),  
( )  
, -  
( , )  
.

( )

"( ).

: 1)

2)

Hofbauer<sup>1</sup>,

, Hofbauer

. Neumann Herman

Heidenhain<sup>1</sup>,

200

, urk r<sup>1</sup> (Archiv. fur gesani Physiologie Bd. 83.)

75—80 , Burker

70—80

Heidenhain<sup>1</sup>

Hofbauer<sup>2</sup> (Mitht. aus d. Grenzg. d. Medicin u.

(Mizokuchi)

O

Hofbauer'

( )

<sup>1</sup>( )

. Welch, Lemierre brami, hiari

Kaiser, <sup>2</sup>(

1906 .),

. Kaiser

10

<sup>3</sup>(Journal de Chirurgie 1915, t. XIII, p. 729, Heyrowsky. Zentr.



Weber<sup>1</sup> (Mittheil. aus d. Grenzgeb. d. Medic. u. Chirurgie. Bd. 21, p. 924.)

2  
3-

duodeni

(Erhard).

(75% / )

— 15% (38%).

— 36% (—1928).

— 30% (Brutt) 12%

(Toida).

strep-tococ. viridans,

(Kirs hmayr).

1926

50 — 55%.

98%

IV

recti)

(cholecystitis acuta aut empyema).

herpes.

d. cystici

( 1). , 47 , 5 1905 . 1902 . 13, 20 t°  
40° . per anum ,

1904 .  
; .  
; .  
( . ) . 2  
1<sup>1/2</sup> .

;  
;  
;  
;

duodeni,  
{ .

,  
1 ( . )  
duodenum.

,  
;

—  
;

—  
;

Gallenwegechirurgie 1913. Bd. I. p. 262. . 168. Kehr . Kehr <sup>2</sup> (Die Praxis d.  
) . " , , ,

,  
;  
;

(dd. cysticus et choledochus)

.<sup>1</sup> ( . Poppert. Cent. f. Chlr. 1921. S. 16.)

hr<sup>2</sup> (Ibid. 1913, Bd. I, p. 228—229.)

d. cystici  
(?)

( ) .

duodeni,

duodenum.

duodenum

pylori.

duodenum,

. Kehr

20 — 25%  
Kehr, Liebold'o Neuling'o (Drei Jahre  
Gallensteinchirurgie. Munchen. 1908), 289 149  
57% . May 2/3

( —1930), 540  
104 (19,21%).  
Grub Gr ff 437  
130 ; . . 29,8%

Riedel' , 10%

pancreatis.

duodenum. Kehr, .. „der Icterus bei Cholecystitis ist meist ein  
Pankreas-Icterus".

1900

pancreatis,

duodenum,

( ),

),

17 , a Kehr—12.

( ),

d. choledochi

cystici

d.

«( )».

3

( 90),

8

38,5, 39

40°

( )  
 40—41°  
 ), (pyocele)  
 t°

d. choledochi hepatici.

. Korte

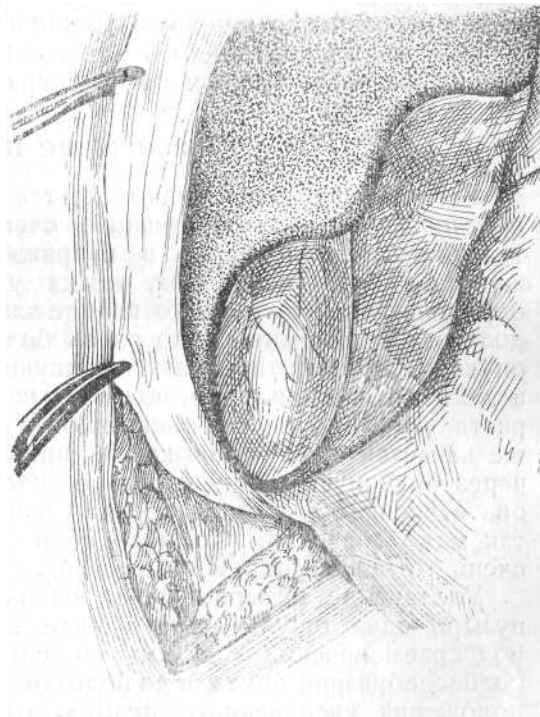
4 % , Fink 80%,  
 77%.

Riedel

15% , Riedel'- , Riedel

( . 105).  
 Riedel'e

d. choledochi,



. 105. Riedel 1'



( ) ,

Kehr,

”  
:

”

(

.)

12—24

48

(30<sup>0</sup>)

(pyocelle)

Courvosier,

d. cystici.

, Grube Graff

d. choledochi,

3

**pyocele**

1—2

duodenum

d. cystici,

(

(Hydrops ves. felleae)

( . 94).  
d. cystici

<sup>1</sup>( .)

( 80 54),

IV

( .)

tumor abdominis

( . 94).

151.

21/VIII 1919 .

24

duodenum,

Anschutz

( 175)

4

1921

6-

10

1919

:

;

(?)

0,5 ;

4

( )

(hydrops)

febris continuae,

( 40).

, 59 .,

13

1907

17

1907 .

. 23/ XII

Lawson—Tait'y:

1/2

d. cystici

( )

4

d. cystici

13/ 1931 .5

( . . . 589): . . . 42 ,

15 .;

2—3

—t° 39°.

.9

1931 .

duodenum.

cystici

70 .

159

(20—40)

#### d. choledochi

duodenum.

( )

( 22). ,48 , 6/IV 1904 .

1903 .,

.21 1904 .

. 16

4

(39—40°)

$3\frac{1}{2}$

13

21

## d. choledochi

d. choledochi

d. choledochi

( 121). , 60  
14/IX 1914 .

calcium lacticum o 0,5

(Parke-Davis)

. 19 1914 . 7-

d. choledochi  
duodenum

duodenum

choledochi

d. choledochi

d. choledochi

38°.

600—700

20-

100 . ..

. 10

choledochi

## d. hepatici

( 99). , 35 ,

1908 .

2

7-

2—3  
6 . 5 1908 ., 3

. 17

60

confluens, . .

120

( . IV, . 1)

1916 . 8<sup>1/2</sup>

hr'

cysticus,

. 6

d. hepatici.

( )

bursae hepaticae,



, colon transversum  
( 1917 ) 8

( 28 142).

duodenum

(in bursa hepatica)

febris

continuae

1 (

duodeni.

, duodeni,

( )

( ),

( 8). , 59 , 5/ 1905 . 1903 , »

. 9/XII : *duodenum colon;*

( 14). , 25 ,

( ), . 8 ,

(*ulcus ventriculi?*),

( 49). 5/ 1908 . 3/IX,

; 0,75% — 0,3%. 13 *spinae ilei sup.*

*flex, fi hepatica et colon transversum.*

cystici d.

3

”

( 47). ,39 , 3 19 IV 1908 . 11—12  
( )  
2 1/2 , 1908  
; . 26 :  
transversum; . 20 colon

: 11

### CHOLANGITIS

ducti chole-dochi ( ),  
( ).

febris continuae.

. Grube Graff

[

36-

5 1909 ..

26/IX,

3 1/2

37,3°

38,5° 14

( Kocher'y):

( - ).

primam.

per

28

40°

13

5 1/2

( )

. Diagnosis anatomica: Cholangitis purulenta; abscessus hepatis et pulmonum.

23

1.

2.

( - - ).

3.

4.

( . III) 10 ( 114):

(b . rfringens).  
,<sup>1</sup> ( .)

d. choledochi

: . 25 . 1928 , 40 . 1926 .

5/XI 1928 . - 38—40° (

. 10 XI. ( . ),  
- 38° ( . ) . 2/ II— :

. 1)

2)

vagi

3—4

(cystici,  
Burkhardt'y,  
Blads'a,

18/V 1929

,33

4

3S°

2

(4(5)

;HI  
o epa . p

25/V

5—6

500

( 142). .45 , . 1911 .  
 1913 .  
 1916 1917 .  
 1918 . ( 40°)  
 .22 1918 . 4  
 ( ). 22 23,  
 38 ' 9°, .24- 23- 2  
 ( ?"); t° 39°.  
 , 130'.  
 24 . 4 1/2 .  
 , colon  
 in toto  
 2  
 500  
 1 1/2 - incisurae hepatis.  
 25 ; ; 130—140'. : 10J0  
 ,8 — ° 37,8 .  
 26 . 104'. 2 . (0,02:10.0)  
 27 ; 130, .  
 (Aetherrausch) :  
 1000 . t° 38,5. H . 1000 . 36 ;  
 28 . 116; . 20. :  
 500 . .  
 29 ;





## ГЛАВА ШЕСТАЯ

### ДИФФЕРЕНЦИАЛЬНАЯ ДИАГНОСТИКА

. Grube Graff, <sup>1</sup> (Grube Graff. Die Gallenstein-Krankheit 1912 . S. 92.)  
(Kehr. Die Praxis d. Gallenwege-Chirurgie. 1913 . I, p. 268, 271.),  
" (auf Anhieb), Kehr<sup>2</sup>  
. Kehr

duodeni,



epigastri'

( )

m. st. cl. mastoidei —

(Mussy — 1870),

n. phrenici,

(

),

epigastri'e

d. choledochus

25

, resp.

2%

(14—15° R.).

8 — 10

( 30. , 37 , 1906 .  
1806 .  
!), pa  
2 : 1 1/2 ;

„ballo-temet renale“.

duodeni

; - . 20 40°; ,  
 , ,  
 . : ,  
 906 . ,  
 , ,  
 , - ,  
 . ,  
 ( - ) ,  
 , ,  
 Ri d l' ,  
 :  
 Lawson Taitty.  
 38° . 13 , 13 10  
 in toto  
 ( 11,0 )  
 ( , ),  
 ( 103. , 31 , 11/I 1911 . 9  
 ; ;  
 , 1/2 ,  
 ; - ;  
 , 9  
 38° . 1 1/2 - ;  
 ; 100—120'.  
 ( , ( ) ,  
 ( , ) ,  
 ,  
 : ,  
 ,

(Ventilstein).

(bac. perfringens).

d. hepatici,

19-

( 68)

12

per abdomen,

( ),

„ 1910, 51.)

Solieri — Grenzgab, 40, 359)

Paris.)

(Nordmann)

(Payr).

204

40





Kehr'y, 50% d. Wirsungianus,  
 ( 40% ) pancreatis,  
 Archibald Oddi  
 Deaver 45%,  
 hr.  
 (Truhart, Japha, W. Mayo)<sup>1</sup> ( Subb tis h'y. XVI. Internat. medic. Congress.  
 Budapest. 191.9.) (16,5, 29,  
 18,6%).  
 18,6%  
 4,45% (W. May ). pancreas,  
 pancreatis  
 ( point pancreatique Desjardins)  
 5—7  
 appendicis  
 pancreatis  
 Kehr, .. : eina  
 chro-nische pancreatitis zu diagnostizieren ist sehr schwer: meistkann man sie nur vermuten.  
 Arnsperger  
 pancreatis  
 ( ) pancreatis.  
 Cammidge'a

(Mockel, Lazarus),  
pancreatis.  
pancreatis

45—55%

200,0)

24 — 48  
pancreatis.

pancreatis.

habitus  
— facies Hypocratica.

pancreatis.

(rule—1931).

pancreatis,

pancreatis

pancreatis,

sialangitis,

: Kretz—1:3000, Mockel 1:4000

pancreatis (Piquand<sup>1</sup> (Centr. f. Chir. 32. 1931 . 2010. Centre  
medicale. oct. 1929.) 27 . Zesas (1903)

70

7.

(Lazarus—1904)

2—3

sub operatione.

( , ) pancreatis  
d. chole-dochi

## duodeni

duodeni

. Schrijver

„Das ulcus duodeni" (Berlin

1914)

duodeni

: bisweilen aber ahnelt das Krankheitsbild so sehr dem des  
Duodenalgeschwurs, dass eine exacte Diagnose kaum möglich ist.

duodeni

duodeni

duodeni

epigastrium

duodeni

duodeni

<sup>1</sup>(  
tabese — crises gastriques.)

ulc.

pylori aut duodeni.

duodeni

2—4

duodeni,  
;

duodeni.

duodeni

duodeni,

176. . . ., 31 . . .

3—4

5—6

1913 . . .

— 2—3  
1910

2—3

2 3

1920

. HCL

2

45

65

. 18,

90

. 32. HCL

30. VI 1921 . . .

duodenum

.<sup>1</sup> (

*duodeni,*

duodenum,

5  
m. rectus.)

(2—3

( )

duodeni,

2

(Rhode.  
1920. S. 1327.)

. 393

. Archiv. f. Klin. Chir. 112. S. 707. Ref. Sutr. f. Sir.

duodeni.

duodeni.

duodeni

duodeni

duodenum.

(Moynihan, Mayo) o

duodeni,

duodeni,

Moynihan May

duodeni. May ,

duodeni

duodeni,

duodeni

Schrijver'a,

duodeni

duodeni

Graham'a<sup>1</sup> (Prominent sympt. in the diagn. of gastric and duodenal ulcers. The Journ. of the Amer. med. Assoc. 22. VIII. 1908.): „

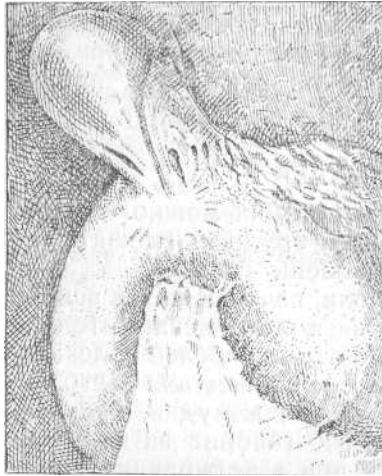
duodeni

duodeni,

duodeni:

duodeni.

„Sechsstun-denrest“,



. 106. duodeni,

duodenum,

duodeni aut pylori —

. 106, Moynihan'a,  
duodeni.

: cholecystitis, ulcus pylori aut

ulcus duodeni?

duodenal'

duodenum?

— pylorus aut

( 28).

, 30

1 1903 .

2—3

.<sup>1</sup>(

duodeni

.)

20

27/III

: ulcus ventriculi, perigastro-trinitis, stenosis pylori.

14-

, 3 1903 .

flex coli hepat.  
duodeni,

duodeni;

duodeni

d.

<sup>2</sup>/<sub>3</sub>

chole-dochi

pylori,

pylori,

duodenum,

pylori,

duodenum

d. choledochi.

duodeni

pylori duodeni  
 pylori,  
 (rtmann, Tuffier, Soupault, Mathien, Souligoux)  
 (ulcera pylori et juxta-pylorum),  
 (douleurs tardives),  
 „syndrome pylorique“  
 pylori  
 „  
 6—12-  
 „Sechsstundenrest“.  
 ( pylori duodeni,  
 Albu<sup>1</sup> (Albu. Zur Diagnose u. Therapie des Uicis duodeni. Therapie der Gegenwart 1912.)  
 Kemp<sup>2</sup> (Kemp. Ueber die Diagnose u. Behandl. des nicht perforierten Daodenal-geschwiirs.  
 Zeitsch. fur klinische Medizin. Bd. 72.), Sommerfeld<sup>3</sup> (Sommerfeld. Beitrag z. Differenz. diag. des ulc. Ventriculi  
 u. des. duodeni. Archiv f. Verdauungskrankt. Bd. XIX. H. 1.) duodeni,  
 „syndrome pylorique“,  
 „syndrome pylorique“ „Sechssiundenrest“  
 duodeni pylori aut juxta pylorum.  
 (ulcus juxta pylorum).





(Trommer).

(Haberland, Bassler, Lukket)

Mg<sub>2</sub>SO<sub>4</sub>.

(Blond)  
duodenum

(Trommer, Hempel —

1927)

duodeni

(Dietel—1926)<sup>1</sup> (Dietel. Beitr. z. klin. Chir. Bd. 138, S. 559.)

(1910 .)

( atthiasu. Fott),

(Haenisch)

(Graham ll —1925)

(Tetragnost-Merck).

3,0— 3,5

( ) 40  
15 — 20  
(Whitaker)

35 1

30

(Eisler u. stein —1931)

3,0 2  
3

2 — 3

12—14

1—2  
1/2

12—14

2—3

1—2

( 8 ), 12

5—6

8—10

d. cystici,

( ) ,

:1) , 2)

, 3) 4)



Рис. 107.

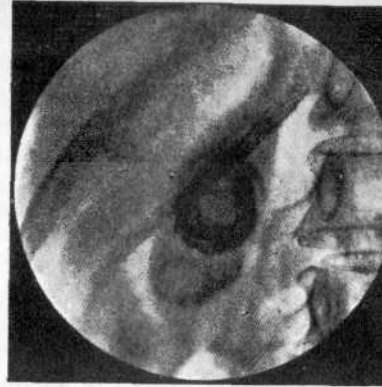


Рис. 108.

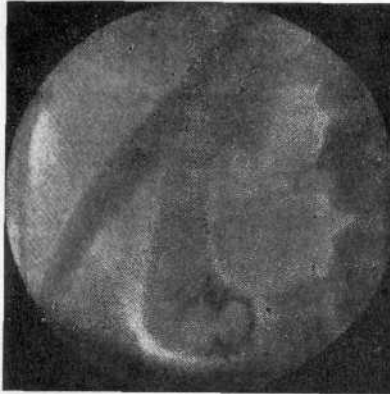


Рис. 109.

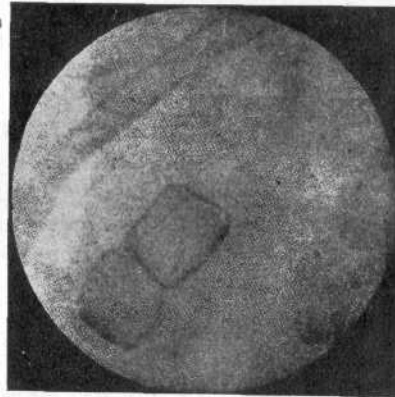


Рис. 110.

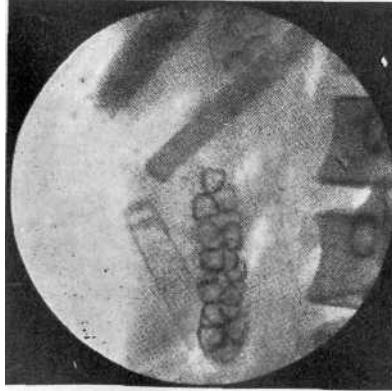


Рис. 110а.

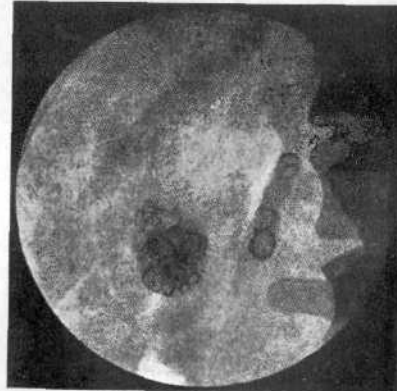


Рис. 110б.

. 107—110 , b.

. VII, . 109

( . VII, . 107, 108, 110, 110' 110b)

( , , ),

( )  
 Neuenahr'e.  
 91. 52 , ; 1 1/2  
 5 1/2  
 30 1920 . 70%.  
 lig. gastro-colicum  
 duodenum, pylorus  
 m. rectus.

( ) duodeni

? ( )

2—3

(!)

( d. cystici),

(ulcus ventriculi, duodeni).

( )

—vagotonia, —

Thies<sup>1</sup> (Thies. Über die Differentialdiagnose abdomineller Erkrankungen auf Grund von Symptomen des vegetativen Nervensystems insbesondere mit Rücksicht auf die Erkrank. d. Gallenwege. Mitteil aus den Grenzgeb d. Medicin u. Ghirurgie Bd. 27. H. 3.) Poppert<sup>a</sup>

				86,6%
			83,3%	80%
73,3%,		66,6%,	55,6%,	53,3%
33,3%	20%			
Thies <sup>y</sup> ,				

5—10—20

Thies

sympatici

V  
choledochi,

d.

, duodeni, pancreatis lig. hepato-duodenalis

43 , **1914** . 1912 . ; 1904 ..  
1892 .. ; 2  
1914 .  
1917 .  
1916 . 3 1918 .  
lig. teres  
. Pancreas—N.

post factum  
( )  
choledochi d. hepatici d.  
- ( ). Ortner (1931)

incisurae hepatis

**ducti choledochi**  
d. choledochi.



IV V

d. choledochi

(pancreatitis chronica),

pancreatis,

pancreatis,

d. choledochi

d. choledochi

d. choledochi

( )

1 ( )  
2 ( )

d. choledochi

2 — 3 — 4

d. choledochi:

153.

,44

1919

9

.25/

39°.

9  
28 X 1919

lig. hep. duod.

pancreatis—N,

duodenum

d. choledochi.).

d. choledochi.

pancreatis,

cysticus ( ).

d.

**d. cystici**

( )

:

“

( 40). Cholecystitis calculosa, recidiva chronica, purulenia. , 59 , 13/XII 1907 . 17

;

1 07 .

”

17 (, ”);

”

”

23 XII ).

Lawson-Tait'y:

d. cystici,

{ 68) Cholecystitis recidiva chronica ulcerosa, levis. , 52 .. 15/ 1911 . 17 ; .4

—

;

4 1911 .

;

;

>

( 107). Cholecystitis recidiva chronica ulcerosa gravis, appendicitis. , 53 , 5/ 1  
1907 .

41,0 ; ; ( 41° ) 7  
; ; 7—12  
: , 36,1

Lawson-Tait'y

coeci

( ).  
29.XI

d. cystici

( 134). Cholecystitis recidiva chronica complicata (cum pericholecystitide).  
1916 .

c

d. choledochi.

diodeni. 12 1915 .

15

12- (lig hepato-duodenale)

12-

( d. cystici

6-  
1917

7

( delung)

(Chiari)

( . Fr nkel).<sup>1</sup> (Grenzgeb. Bd. 36. 201.

1S23.)

( . . 585)

2- „ 37

1918 ;

38°  
31

10

1928

16. 1931 . 1930—<sup>t°</sup>

29/ 1931

0

. Spritzversuch—

. 1. /XII 1931

( 544).

39 , 1928

4-

t° 40°

1928

6

4 1928

t° 38,2°.

t° 39,8°.

1930 . ,

4/XII 1930

t° 39,5°

7

8/ 1930

30.

. 3/V 1932

. 1/ 1931

t° 39,4°

27 X t° 38,1°;

1931

, 15/XII 1931

( ) .  
 , ,  
 . (Kaiser, Dehlers, Hage Brinkmann<sup>1</sup> (Hage  
 Brinkmann, Grenzgeb. Bd. 37, S. 25, 1923. ) ),  
 ,  
 2 ( ).  
 ,  
 Dehlers ,  
 Hage  
 Brink-mann .  
 , ,  
 .  
 Hage, , . Brinkmann  
 ; - ,  
 ,  
 (Grenzge-biete d. M. u. Chir. Bd. 37, S.  
 263, 1924)  
 . Kolaczek (1930) , ,  
 , ,  
 . - ,  
 ,  
 ,  
 .

## ГЛАВА СЕДЬМАЯ

### ПРОГНОЗ, ВНУТРЕННЕЕ ЛЕЧЕНИЕ И ПОКАЗАНИЯ К ОПЕРАТИВНОМУ ЛЕЧЕНИЮ ПРИ ЖЕЛЧНОКАМЕННОЙ БОЛЕЗНИ

... ( ) ...

... ?

... ” ”

... (Korte, Kehr, Kocher)

3, 15—18%.

... , resp.

Binder'a<sup>1</sup> (Binder. Berliner Klin. Wochenschr. 1902.),





( d. nystici)

(  $1\frac{1}{2} - 2$  ),

50,0

2 3 pro die 0,5. 1 ( )

Glaser'a,

1, 2 3

no

chirurgischen Erkrankungen. 1932, Springer, Wien-Berlin.)

—Lapp Neuffer).<sup>1</sup> (Diethatik bei

Vichy, Neuenahr, Kissingen

17,

16

.<sup>2</sup> ( , 1917, . 472.)

17.

.<sup>3</sup> (

, duodeni,

. Kehr.

1—2

(?)

Haidenhain'a

Burcker'a,

( 3 )

( )

1/2

40° 45°

10 20.

( )

( )

(0,02).

( — 0,02),

(0,02 pro dosi),

1

(Extr. Bellad. Pulvis Fol. Bell. aa. 0,2—0,4; Papaverini 0,5; Extr. et su . liquir. q. s. ut. f. pil 60. 2 )

—Choleflavin—Rosengart (Munch, med. Wochenschrift, 50. 1925).

, Muhlbrunnen

Vichy  
3—4

3/4—1

( 3—4 ).

), duodeni

(febris continua),

?

( 80%)

( Kehr'y, 20% ),

1908 . . . II, . 2, . 37.)

30

9%

hr'

( . . . )

Kerh'o ,

( . )  
( )

ducti cystici

( 100—120 ),

, Moynihan, Riedel, Riese, Nordmann, Kirschner

. Kehr

Kehr : nach meiner Meinung ist die Forderung der Fruhoperation weder wissenschaftlich gerechtfertigt noch praktisch durchfuhrbar.

(1—2°/ )

(2—3°/ )

Kehr' :

8 %

80%

2%

Kehr' ,

comparaison n'est pas raison.

(Hotz — 1923) (12 144  
 ) 9,2%  
 , 1) 2)  
 ( ) . , . .

( ue k —1927),  
 (Kment) 250 2,04% 175  
 14,5% (Sieg-mund) 580 — 1,38%  
 13,73%  
 (1%).

;  
 ”  
 I ( ) ( )

pancreatis  
 d. choledochi.

(choled chitis acuta),



8

( hr—Staehein)

d. chloledochi

6

3

6-

d. chloledochi.

2—3

v,

d. chloledochi

1)

2)

3)

4)

Kocher'a,

Kocher,

2 3%.

pro et contra

(loc cit 1914.)

(Berlin. Klin. Wochenschr. 1912 g. 78.) 11% 56 )

73,3%

. Thies<sup>1</sup>, a Riesmann

lassum).

(cor

7%.



), ( )  
 delirium.  
 , Extrac. fluid, polyg. hydropip. 50  
 " 1925, 5)  
 ],  
 ( ).  
 5-10% ( ), 10—20 ( );  
 5—10 ; 5% , 48—24  
 (500 ). 20,0  
 (1931)  
 ( 6— 10 ).  
 ( ), - ,

( ) , 20  
 300,0— 500,0  
 ( rule, Gerban, Le-Gal—Revue de chir. 1914, 6. p. 773)  
 ( . . . 1910),  
 1000 . 0,75%  
 50—60,0  
 ( , ),  
 lig. gepato-duodenale,  
 !  
 -  
 1 ( . . . 1910.)  
 2 ( . . . 1913.),  
 50 . 80 , 100 .  
 38—40° .  
 0,1 . — per rectum 3%  
 6, 0—5, 5 . 10—20 .  
 1—2—2<sup>1</sup>/<sub>2</sub> . -  
 5 . 26 .  
 50 . , 80 100 . 100 , 100  
 .<sup>3</sup> ( . . . )  
 ( 227) , (98). 28%

(Kirschner, Hollenbach—Zentralbl. f. Chirurgie, 1933, Nr. 19, s 1196),

(Lobelin—Nieder-Ingelheim am Rhein)  
0,003—0,006.

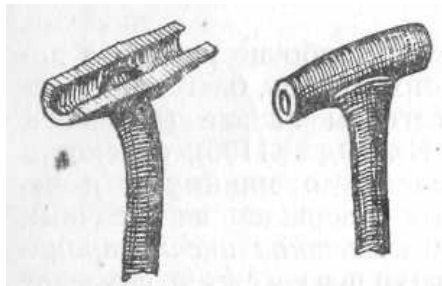
Capdiazol),

30—60

0,01

(Ephetonin,  
0,1.

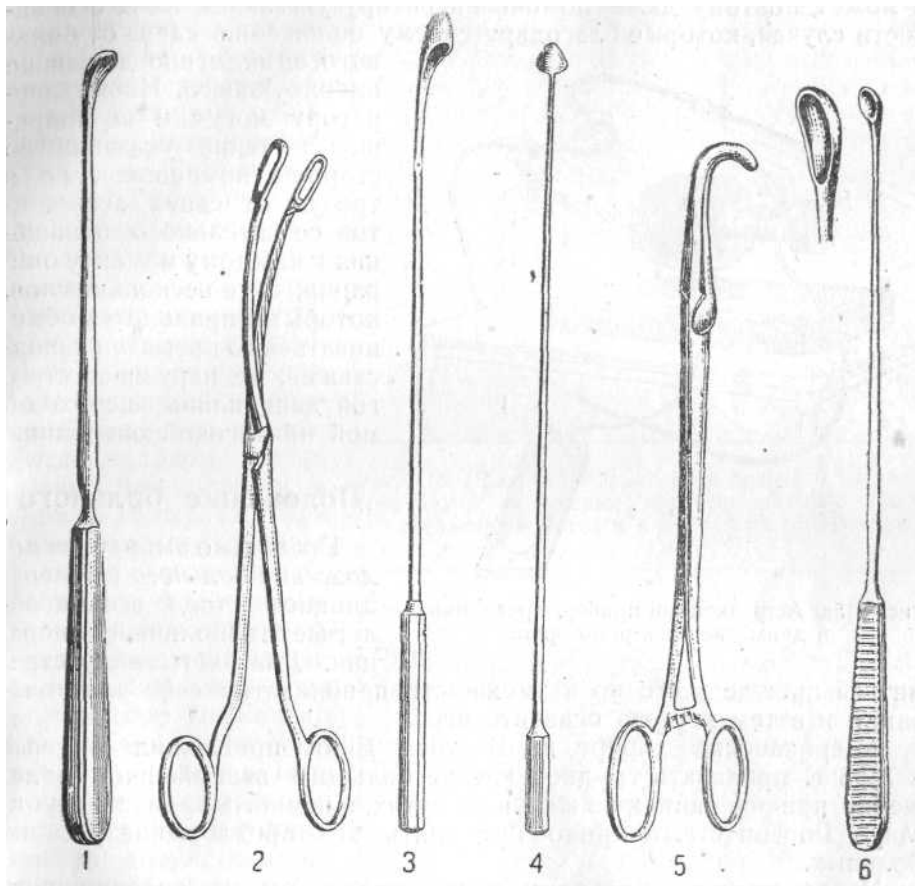
bougie a boule.),  
 ( . 111) 10,0  
 ( 18 ); 100,0  
 ( )



. 111. -

$\frac{1}{3}$  . . .  
 . Rio-Branco





1— . 112—115.  
 , 2— , 3— - , 4— . 5—  
 6—

Doyen Kehr,

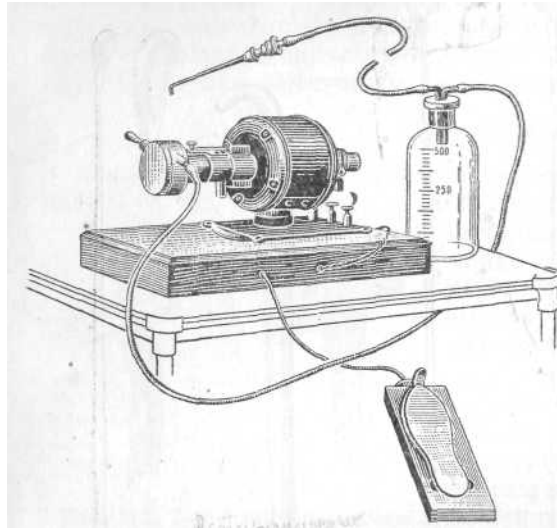
Elliot

1895

Mayo Robson

, , , 50  
(40 ) .).

65 1(



. 115 .

duodenum

Kocher, Cuneo      Guillaume, Sencert, Dejardins

. Kelling, Hartmann,

flexur. coli hepat. aut lienal.,

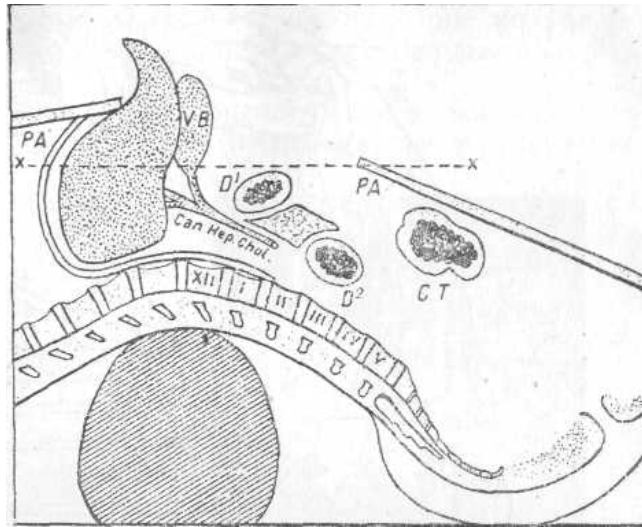
cardia

pancreas.

(116 117),

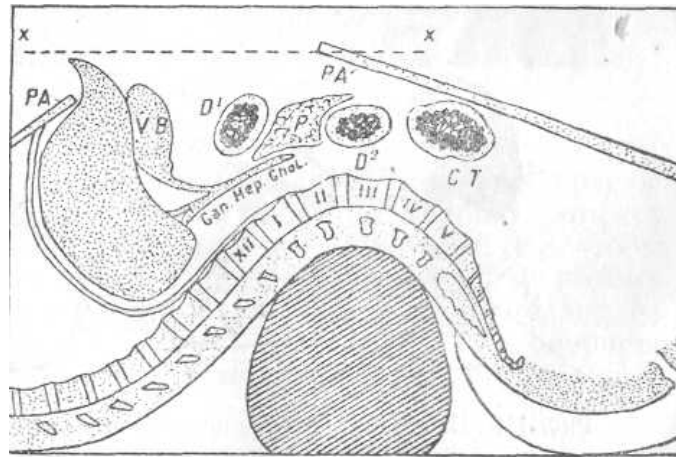
Rio-Branco. Kelling      Ge-nert,

( . 118).



. 116.

(Rio-Branco).



. 117.

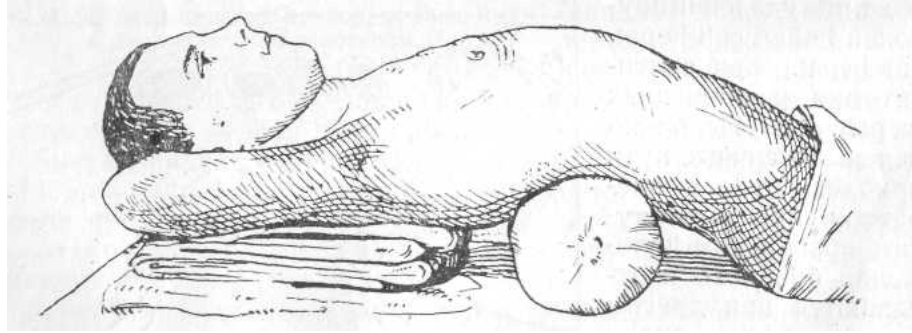
(Rio-Branco).



. 118.

Kelliog'

(Rio-Branco).



. 119.

cardiae.

, pancreas,

ne Guillaume Rio Branco

( . 119).



. 120.

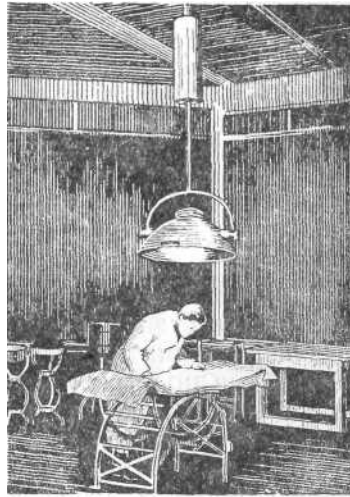
( ).

117),

<sup>1</sup>(

.)

( .



. 120 .

(Schaerer), „Pantophos“ (Zeiss), „

“ (Windier)

(Kuchmann).

„Zeiss’a“

( . 120, 120 ).

10—12 ,

16 20 .  
m. recti

(Lawson Tait),  
Kehr’a (Wellenschnitt).

(Courvoisier-Kocher’a)

(Pribram Zeitschr. f. Chir. Bd. 225. S. 446. 1930.)

1930 .

121).

150

m. recti

Lawson Tait'a

Kehr'a,

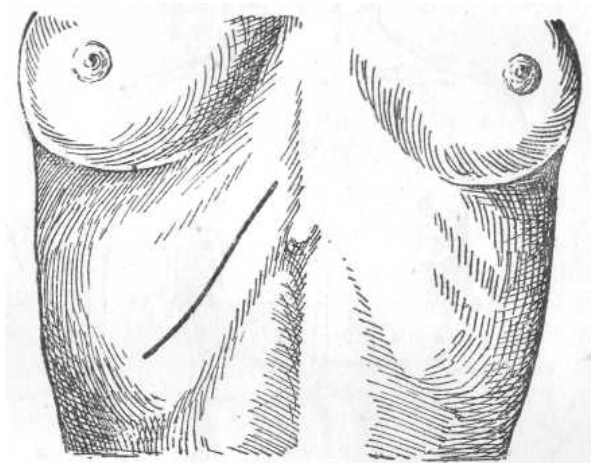
— bursam hepaticam

Sprengel' de Roubaix.

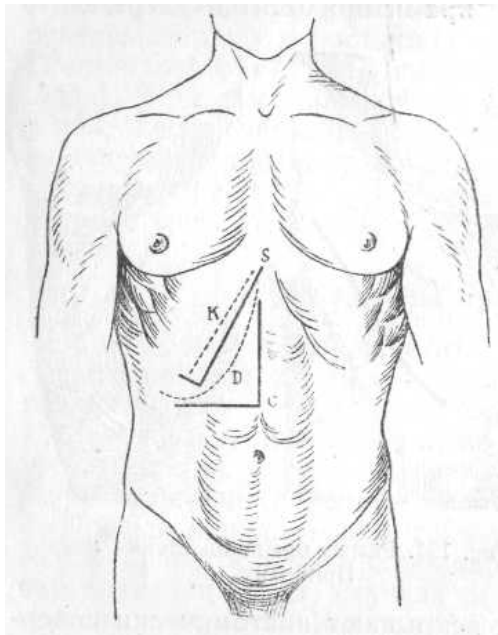
(Law-son - ait, Lobker, Riedel)

Kehr'a, Willems'a, Bevan'a,  
Langenbuch,a, Mayo-Robson'a, Czernv, Konig'a Rio-Bran

( . 122, 123, 124 125).

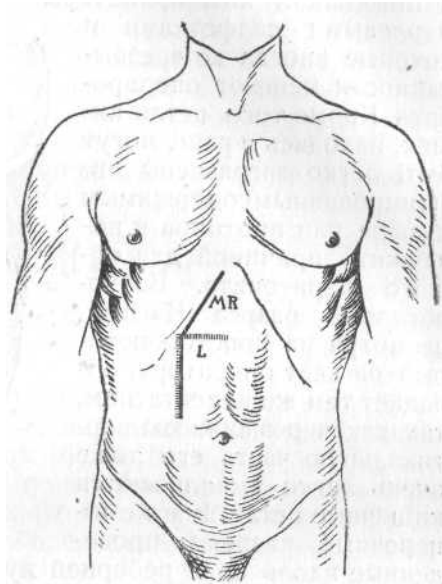


. 121.



. 122. —

Kocher'y; S — Sprengl' ; De Roubaix'a—D; Czerny—  
(Rio-Branco).



. 123.

: MR — Mayo Robson'a; L— Langenbuch.  
( m. recti ),

MR  
Lawon-Tait'y.

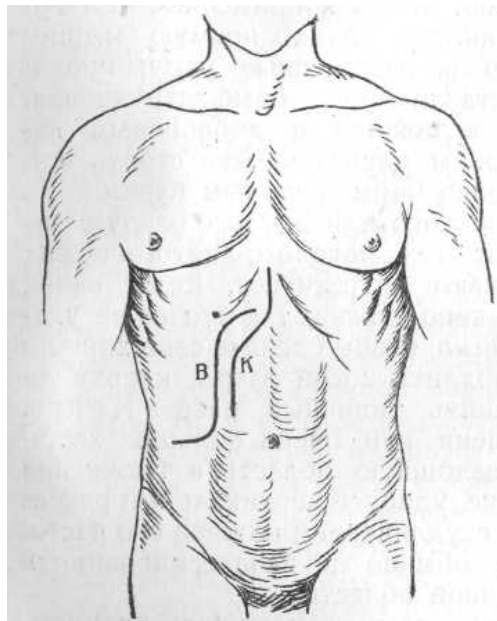
rectus 25°/ 39% . . . . . m.

(W 1zel)

— duodeni

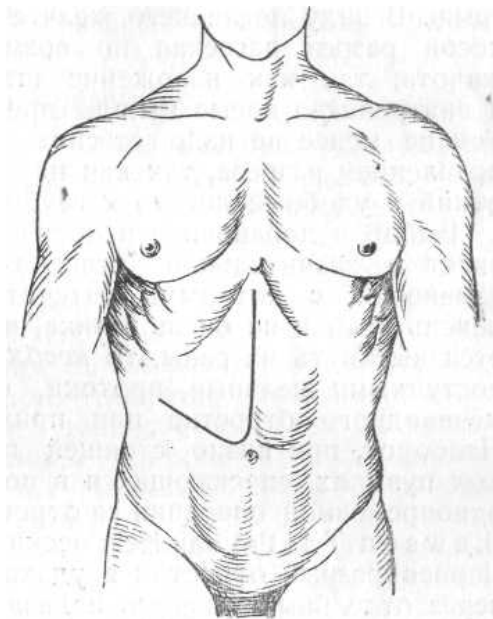
(Don).

(Lanne-longe, Doyen, Marwedel, Michelis)



. 124.

: — Kehr'y; — Bevcen.



. 125.

Rio-Branco.



Kehr

hr'a.

pinc'

(Lawson Tait'a)

hr'

( )?

duodenum

duodenum

colon transversum.

Kehr'y 80%,

hepato-duodenale.

colon,

lig.

(

!)

bursam hepaticam

),

(

art. mammaria

(Pincus'y),

. . VII . 91. ( . 1913.) ..<sup>1)</sup> (

ehr'

1902 1924 .

hr' „Die Praxis der Gallenwegechirurgie“,

Kehr.

ehr', 500

Kehr'a,

(Kehr — ) 2 4 (4—6)

d. cystici.

<sup>2</sup> (

choledochi hepatici,

, duodenum colon

, bursa hepatica

bursa hepatica, in

3 5

pylori duodeni

Kehr'a,

( . . 126).

duodenum.

(1920),

( 200

), 1928 .

115

<sup>1</sup>(310

— 1930).

2,9%

(

-----	16
-----	49
-----	66
d. cystici-----	56
-----	30
+ +-----	16
-----	17
-----	4
+-----	2
-----	29
(icterus gravis)-----	14
-----	2
Cr. pancrealis ( )-----	1
-----	2
-----	5
-----	1

1930 .  
2,9%,

3,3%

310

(Fowl r—1931)

2,7%

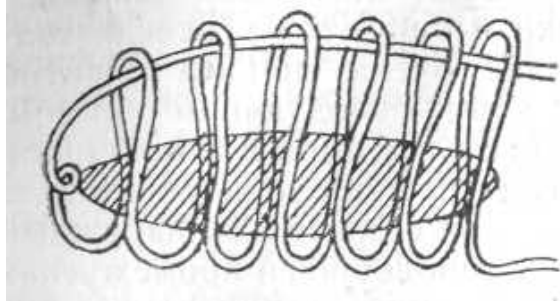


Montaz ( . 127).

( . 128) Giordano ( . 129).

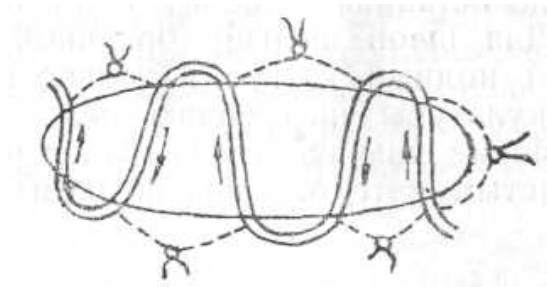
— Plattennaht.

v. k' ,



. 127.

ntaz.



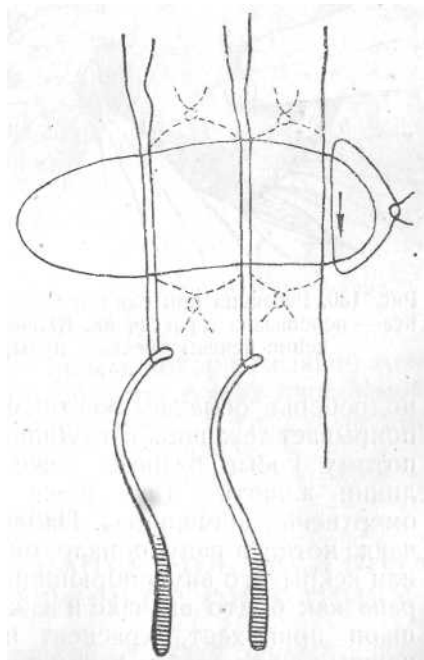
. 128.

(Schroder)  
65. 1910.)

( ffe ),  
fascia lata ( irs hner).<sup>1</sup> (Kirschner. Beitrage z. Klin. Chir. Bd.

( 8 12 )  
( ) .

Dechamps'a.



. 129.

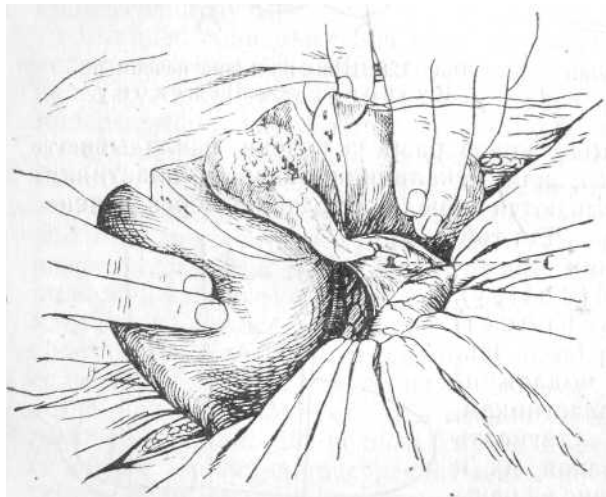
Giordano.

( . 130 131).

ichel' .

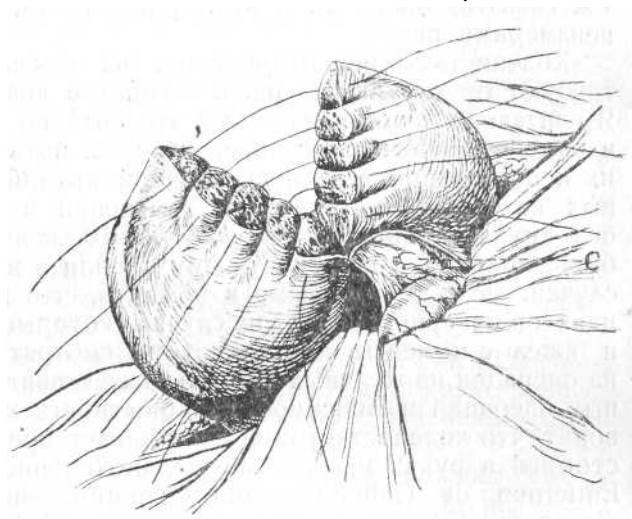
( , ),

( , )



. 130.

. Art. cys-tica —



. 131.

, Kehr







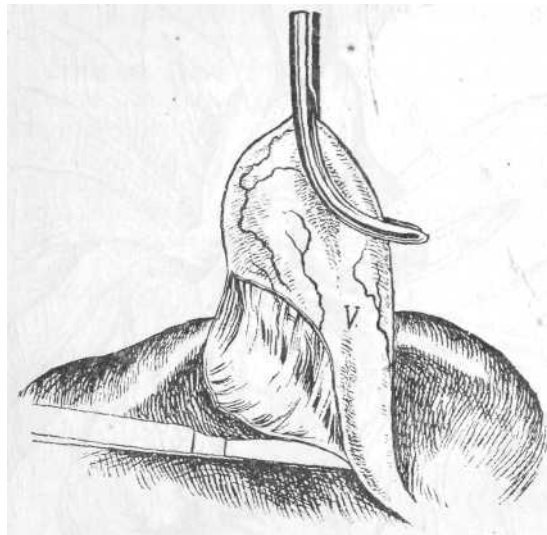
2 ( d. choledochus ).  
 vesicae ad integrum. — (O'Day, Darner-Cullen (1923), Brenner ). — restitutio  
 (mucoclase).  
 d. choledochi, resp.  
 ncreatis.  
 lig. hepa-toduodenale  
 (. 132).  
 d. choledochus  
 de choix) ( ) (operation  
 —1922, ).



. 132.

, 1 ,<sup>1</sup>( .)  
, ( . 133).

bursam omentalem,



. 133.

( . 130).

d. cystici,

Hartmann, Kehr).

He

(De Roubaix, Calot,

art. cysticae

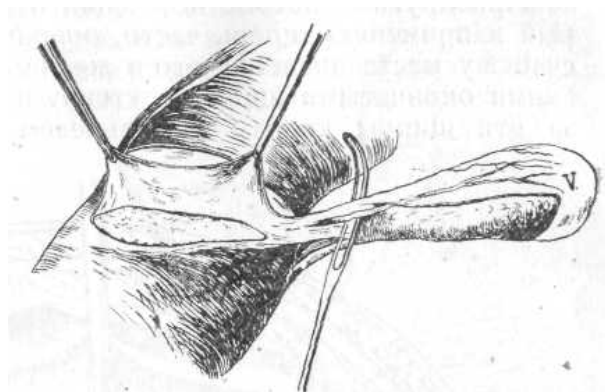
( . 134),

cysticam

her?

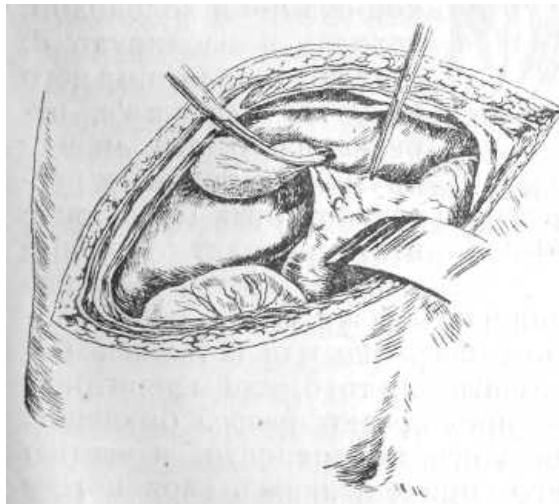
in

in toto.



. 134.

. Art. cystica



. 135.

ductus cysticus.

a. cysticae.

d. cystici

3—4

d. cystici

lig. hep.-duod.

confluens ( . 135).

d. cysticus,

136). D hamps'a,

1-

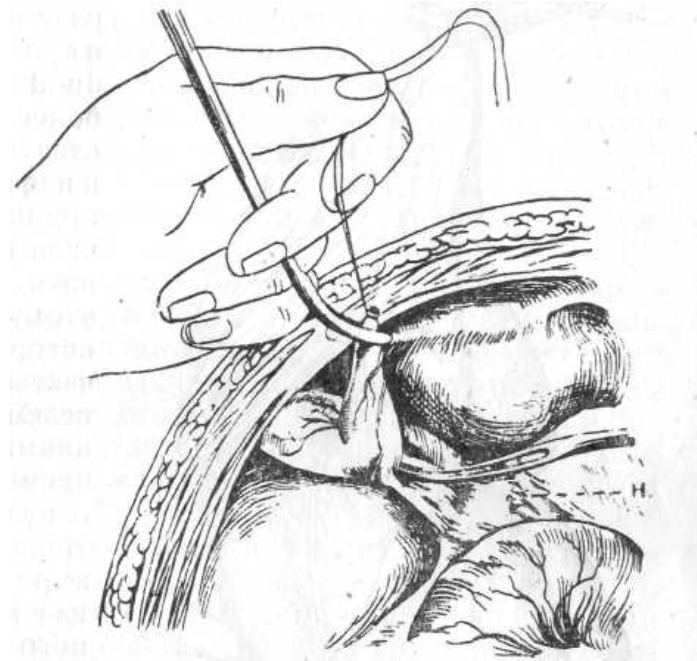
; 2-

2—2,5

pince'o cysticus,

( . 137 138).





. 137.

1 — 2

art. cysticae;

inc

lig. hepato-duodenale.

d. cystici,

»

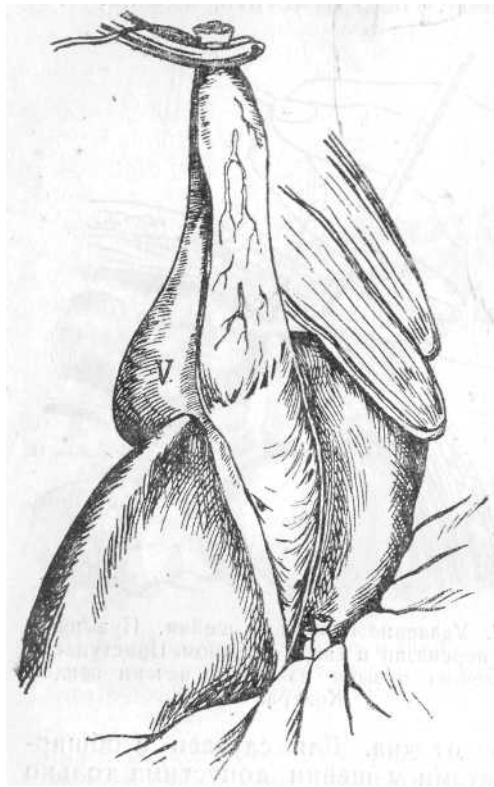
art. cystica

ehr,

ee pinceta demeure  
Kehr'a

hr





. 138.

in loco,

. Rio-Branco

1(

Kehr,

I.

2 2,

2 )2,

d. cystici.

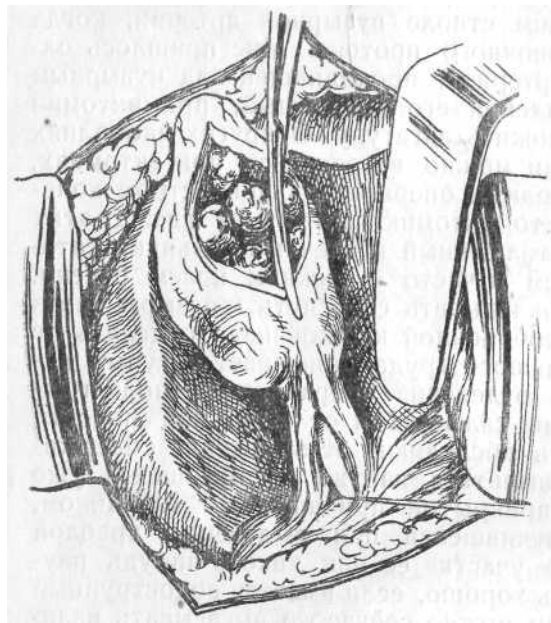
art. cysticae

lig. hepato-duodenalis

duodenum

(mukoklase ).

—Mukoklase



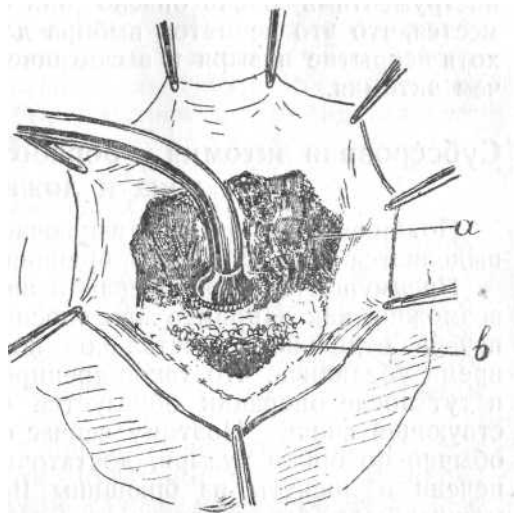
. 139.

„ —mukoklase.

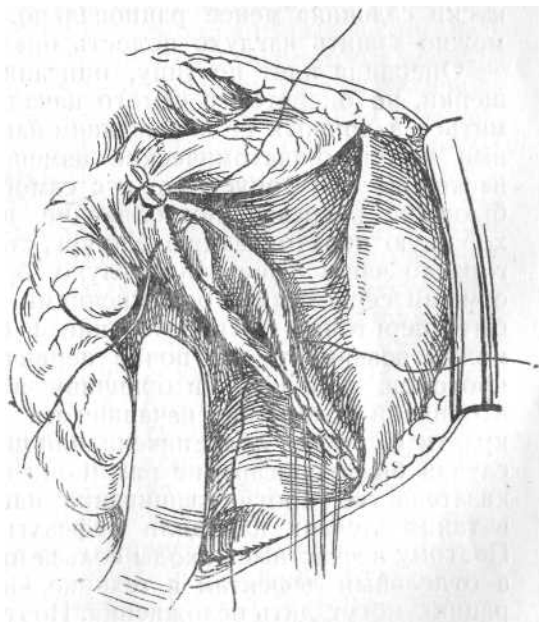
( . 139, 140

b).

d. cysticus.  
mukoklase,



. 140 .



. 140b.

( ),

Doy n' ,  
(Doyen, Therapeutique chirurgicale, T. IV, pag. 159, 1912. Maloine. Paris.)

hepato-duodenalis,

d. cystici

lig.

d. cystici,

d. cyctici

(?)  
, May ,

choledochi.

d.

1800 d. cystici<sup>1</sup> (Deaver (Surg., Gynec, Obstet. 24. 1917) .).

0,5 ;

d. cystici Kehr, Rotter' .

d. cystici

d. choledochi.

d, cysticus ( duodeni.

1000 1,5%.) Kehr.<sup>1</sup> ( Kehr'a 15 d. hepatici,

d. cysticus , Kehr

cysticus, choledo-chus.

en masse d. cystici land-Sutton

d. cysticus.

Bland-Sutton d.

choledochus, d. hepatici ;

d. cysticus - -

4—6

( )

( )

d. choledochus.

pancreatis

duodenum,

lateralis dexter.

bursa hepatica

colon transv.

lig. hepato-gastricum,

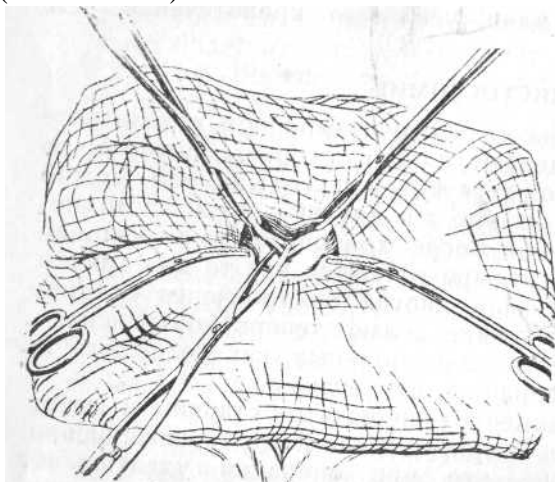
for. Winslowii

canalis

(150,0—200,0)

. ( . 141. nihan' . II, . 277, . 306).

( )



. 141.

115)

(cysticotomia)

( . VIII,

cysticotomiam,  
d. cystici,

d. cystici

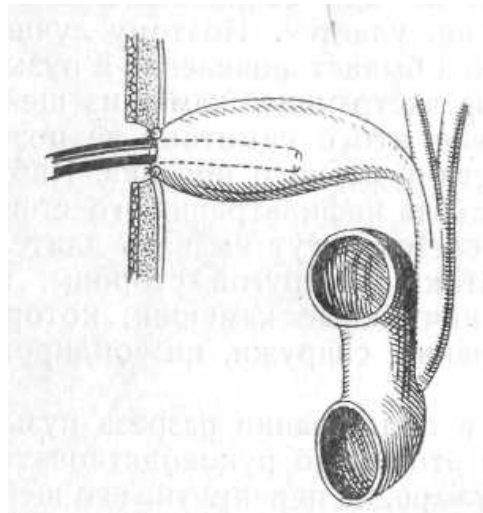
d. cystici,

( .142).

( - )

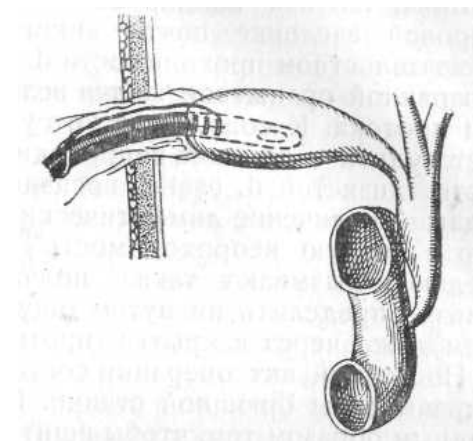
8—10

( .143).



.142.

( ).



.143.



d. cysticus,

: d. choledochi.

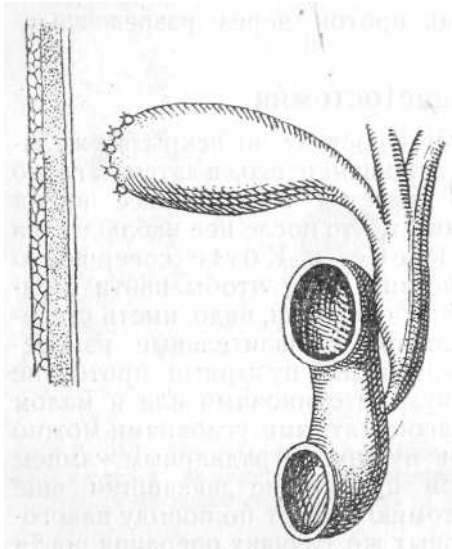
<sup>1</sup>. (Cholecysto-choledochostomia Wolff. Zentralbl. f. Chirurgie: 1914. 6. S. 231.)

—cystendysis—

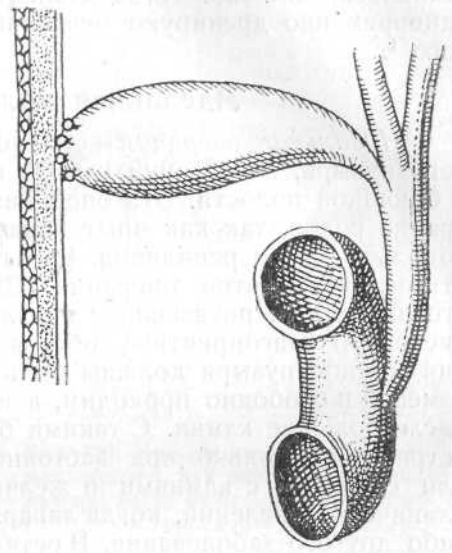
. Kehr, Riedel Korte

a Doyen

d. cysticus



. 144. — cystendysis.



. 145. ummel' .

, Kummel

um-mel'

(144—145)

ummel' .

)  
confluens.

pancreatis

, duodenum,

duodenum.

1 ( cysto-colostomiam,

( Kehr ) cysto-gastrostomiam ;

2—3

. Kehr ,

pylori duodeni

duodeni,

duodeni

Kocher'a. duodenum ,

duodenum

duodenum

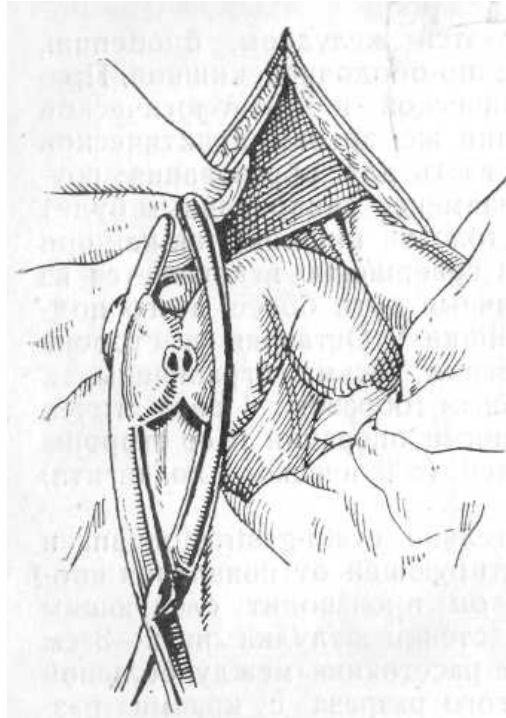
( . 146).  
cholecy-stojejunostomia,

10

mesocolon.

(Brentano)  
gastroenterostomia retrocolica,

cystoenterostomia retrocolica -



. 146.

(Doyen)

Roux,

Monprofit.

V-

213

10

(Colzi, , Mocquot .),

Colzi, 436

103 23,6%

106 11,— 2

142 66; 5 : 6  
, 6— , 12— 3—

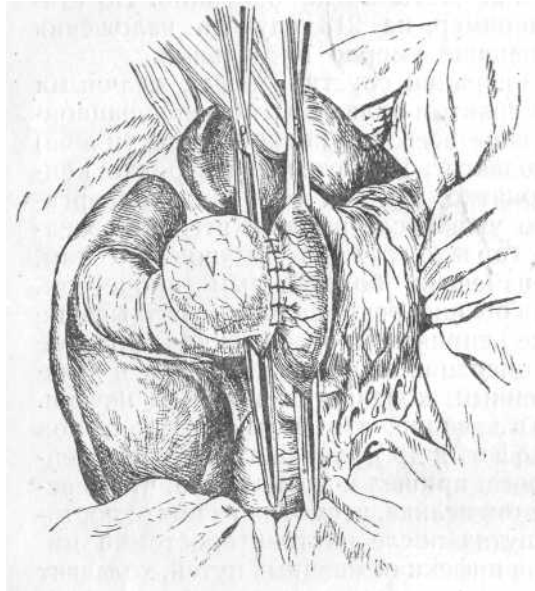
3— 14 ; : 3— 77 , 2—  
1917  
pancreatis, duodeni

1 : 8  
: 6 , 2 duodenum

5- 20- duodeni

: 6— 12

11 23 Cotte'a  
12; 2 6 23  
4— 1— , 1— , 1—



. 147.

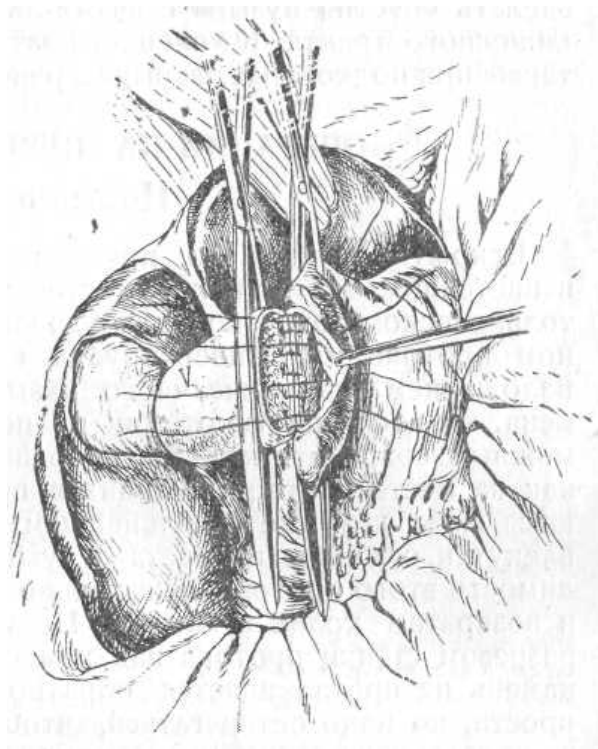
.V—

duodenum

pylorus'e,

(  
d. choledochi.

pancreatis)



. 148.

. V—

( . 147 148);

( . 146).

1

( d. cystini. Licini Beitr. z. Klin. chir. 1911. Bd. 76. S. 770 )

(cysticotomia)

d. cystici.

Kenr

choledochus

d.

Kehr,

hepaticus.

d.

d. cystici  
duodenum

— cystico-cho-ledochoduodenostomiam.

3<sup>1</sup>/<sub>2</sub>

(6<sup>1</sup>/<sub>4</sub>—6<sup>1</sup>/<sub>2</sub>)

4

, 15. V. 1918 . (

)

lig. hepato-duodenalis,

2

d. cystici

duodenum

duodeni,

d. cho-ledochi.

duodenum,

d. cystici,

duodeni.

duodeoum.

10

(Vers hlusstein).

500 600

8-  
14-

. 10

20/ 1918 .:



—d. choledochus —

— hepatico- aut choledochotomiam,

— choledocho-lithotripsiam

lig. hepato-duodenalis,

2<sup>1</sup>/<sub>2</sub>

d. choledochus.  
hepato-duodenale

( . . . 1).

( . . . )

foramen Winslowii

lig. hepato-duodenalis.

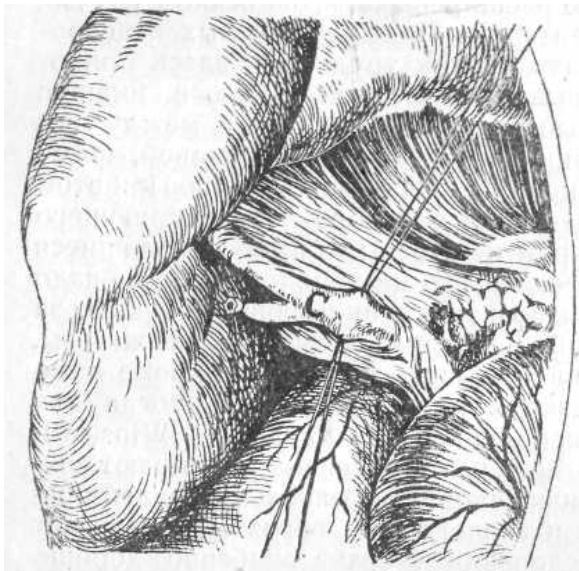
d. cystici,

for. Winslowii

lig.hepato-duodenalis

in bursam omentalem





. 149.

Potain.

duodenum.

( 114)

hylus'a

d. choledochi

<sup>1</sup> ( . 115)

duodenum.

d. hepaticus ,

15—20

harriere'a.

her'

duodenum,

pancreatis

— Spritzversuch.

duodeni ( . 150).

20—26.

hr

d.choledochi.



. 150.

duodenum

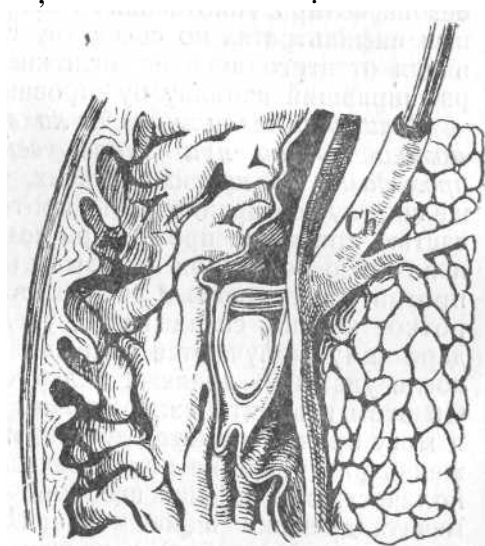
choledochus.  
duodenum.

Ch— —Pancreas.

( . 150 ).

duodeni

pancreatis



. 150 .

Ch—

( )

pancreatis

200

: maximum 2—3  
 15—16),  $-2\frac{1}{2}$ —3  
 ) 1930  
 , 2)  
 3)  
 ( ) .  
 ;  
 1.  
 2.  
 3.  
 4.  
 5. : 1) ( , 3)  
 ),—2) ( , ) . 2 3  
 . 2  
 . 2,  
 . 3  
 . 3 :

duodeni.

duodenum,

her'

duodeni

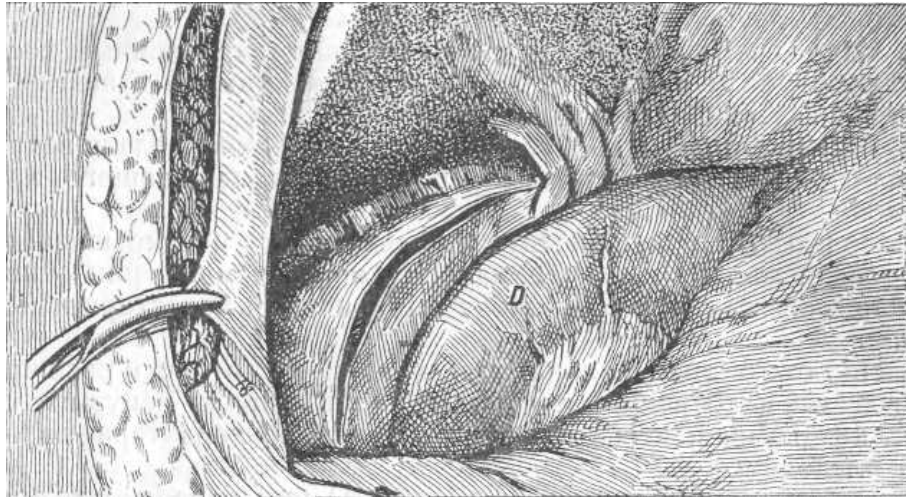
(Jourdin, Wiart),  
Kocher'a,

Kocher'a.

### duodeni

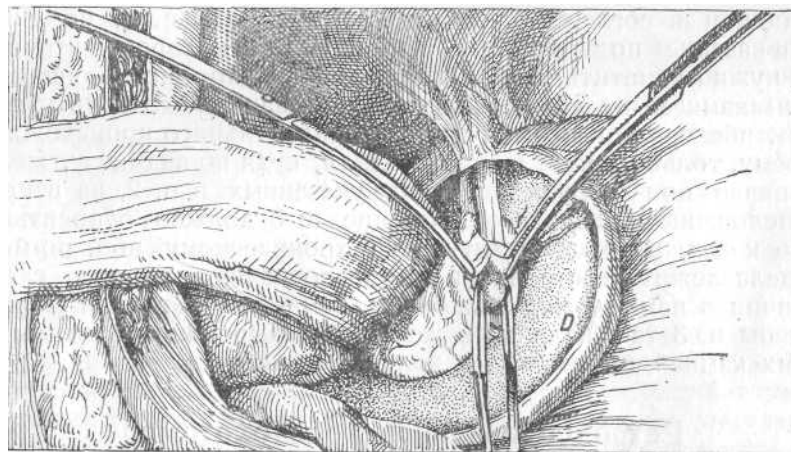
duodeni

duodenum



. 151.

duodeni.



. 152.

duodenum

. Choledochotomia retroduodenalis transpancreatica.

duodeni

duodeni

»

hr' ( . 151 152).

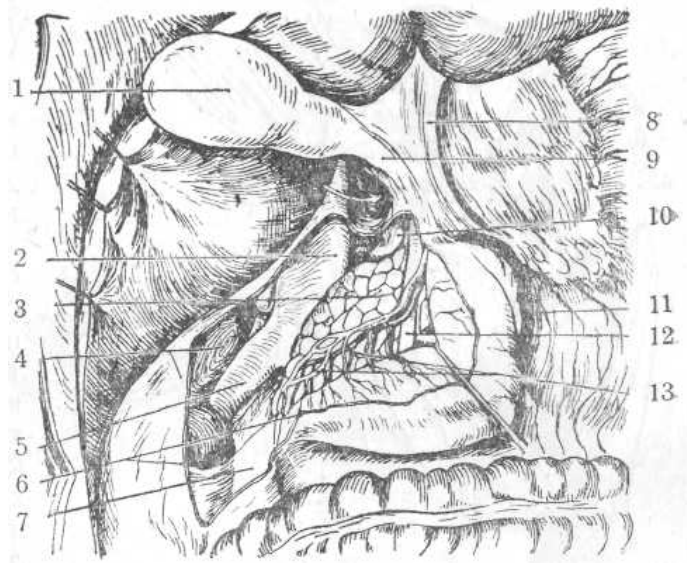
( . 153).

duodenum

duodeni

( h r, rask )

d. pancreatici



. 153.

duodeni.

1 — Ves. f. 2 — V. cava inf. 3 — Pankreas. 4 — Ren. 5 — V. renalis 6 —  
 . 7 —  
 . 8 — Lig. hepato-duodenale. 9 — Ductus cysticus. 10 —  
 . 11 — Pylorus. 12 — Ductus chole-dochus. 13 — Art. V. Pankreatico-duodenalis sup.

V

du deni

( 121);

ducti

Wirsunginiani,

2—2,5

duodeni

153 ).

( . 22 — 24),

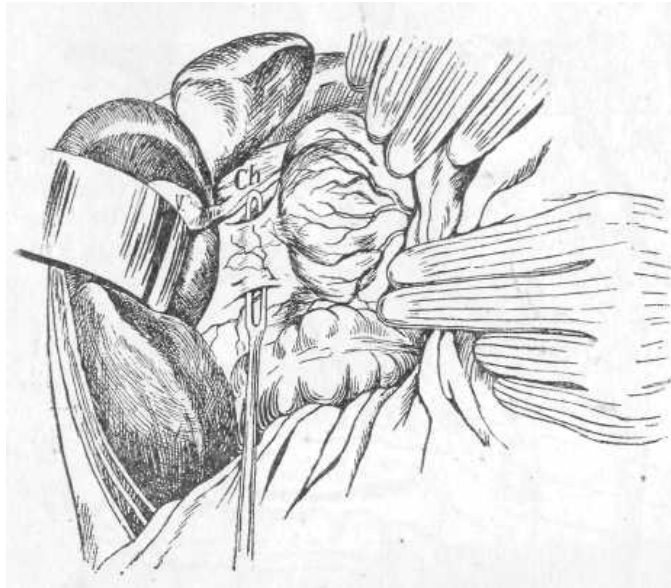
( .

( . 152).

Transpancreatic choledochotomie. Harrigan <sup>1</sup> (Harrigan. surg. gynecol. obstetr. XXIII, 1. 1916.)—1916.  
 Walzel— 1928.

pancreatis





. 153 .

duodeni.

Ch —

duodenum

( . 154 155).

( . 154—155), . .

duodeni

duodeni

duodeni

duodenum.

Kehr

choledochoduodenostomia transduo-denalis. ( . 156 157).

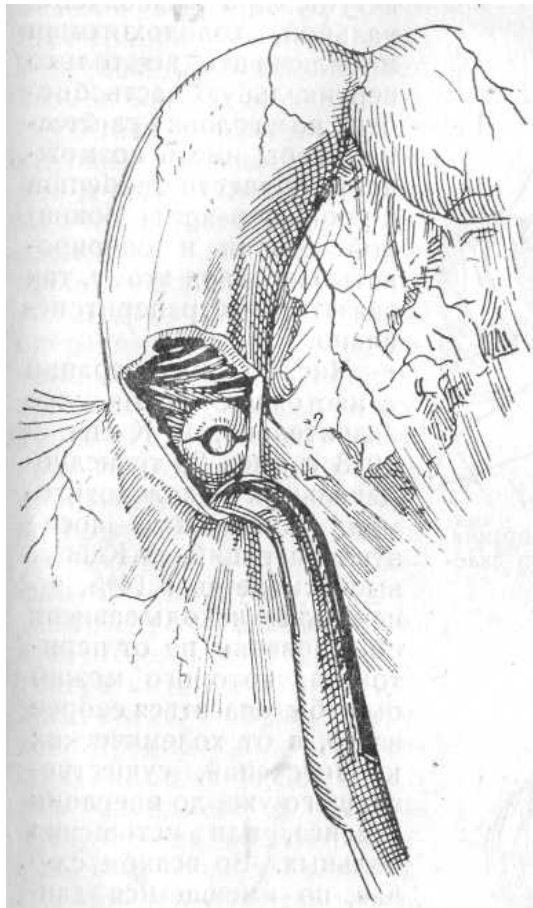
( . 158)

duodenum. Gosset

duodeni,

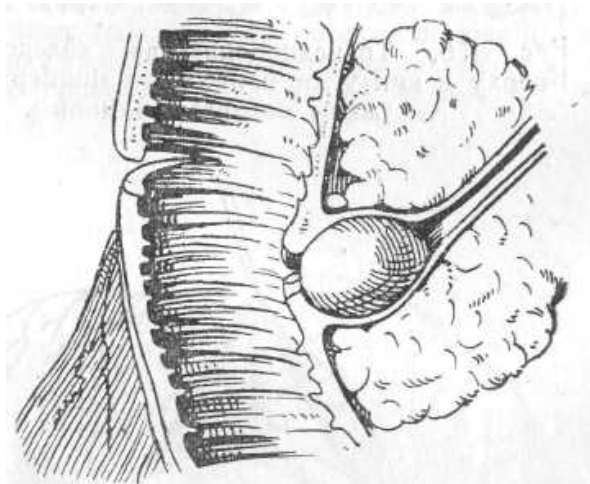
r tis,

duodenum



. 154.

(D n).



155.

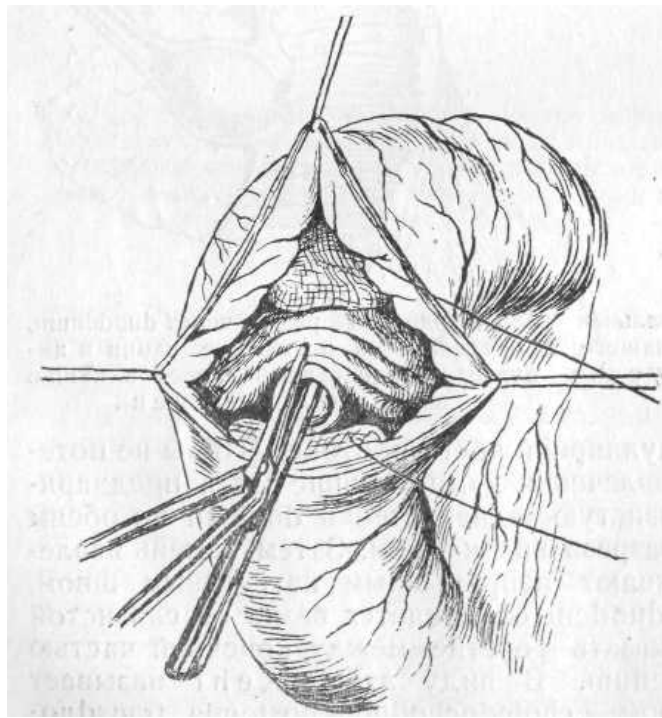
duodenum,

(D n).



. 156.

duodenum

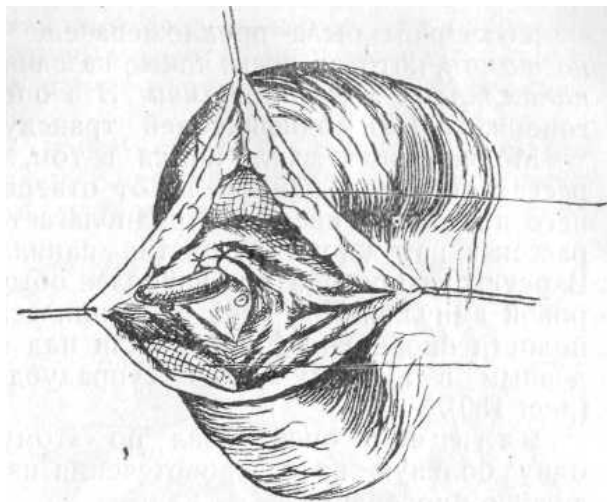


. 157.

14° , hr 1913 . 29  
 , Kehr'y,  
 ,  
 ,  
 ,  
 ,

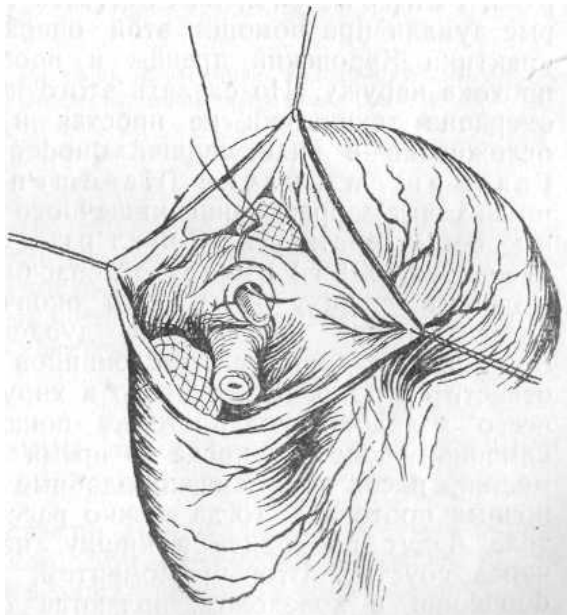
d. Wirsunginiani.

hr'



.158.

Vateri



. 159.

du deni

duodeni

( . 159).

8

art. pancreatico-duodenalis.

1888 .,  
(1913 .)

duodeni ,  
(Hasemann, Gulecke),

<sup>1</sup> (Hasemann. Arch. f. Klin Chir. Bd, 126. S. 317.)

(1931 .)

(Jurasz, Sasse),

duodenum  
pancreatis,  
d. cystici

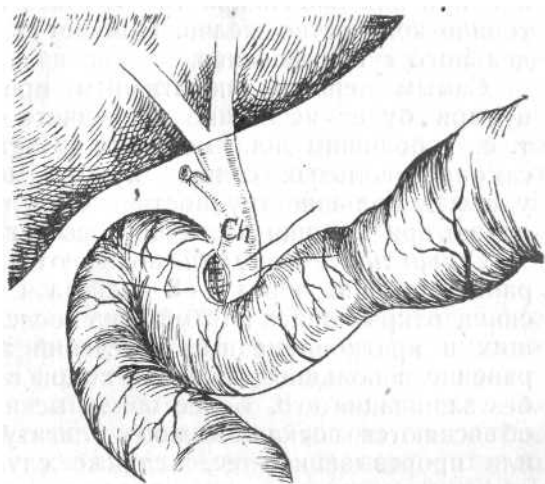
Oddi.

1—1½

duodenum.

( . 160).

d. cystici



. 160.

. Duodenum

. Ch -

cystici —

cystici.

(mucoclasse).

20- 6—8

cysticus

( 6 )

cystici

hepato-duodenalis,

duodenum 3)

(fistula ,duodeno-stomia) 2)

duodenum

duodeni,

duodeni.

Kehr

duodenum,

( )

duodenum.

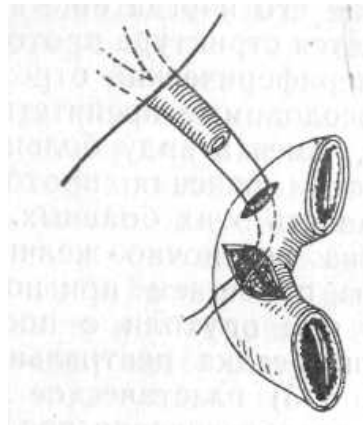
(161 162).

(Rosenberger).

duodenum

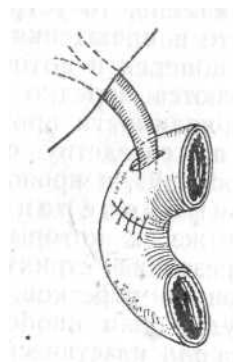
1911. S. 134.)

Coffey-Journ. Amer. Med. Assoc. 1911. Feb. Refer. Jahrb. Urol.



. 161.

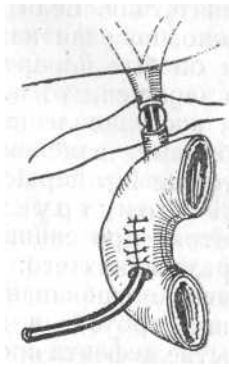
duodenum ( hr).



. 162.

duodenum ( hr).





. 163.

Voelcker'y (Kehr).

Kehr'a,

2<sup>1</sup>/<sub>2</sub>

d. hepatici duodenum

, pancreatis,

choledochi

( )

(a. a. cystica, hepatica, ram. dex. ar. hepaticae).

I

for. Winslowii

lig. hepato-duodenale;

30—40.

d. cystici  
duodenum.  
d. choledochi

confluens

<sup>1</sup> (Hepatico-cysto-gastro s. duodeno-stomia..).

duodenum

( )

2

duodeni.

<sup>2</sup> (Fulde.

Zentralbl. f. Chir. Nr. 24. 1927) (Volter)

(Horz)

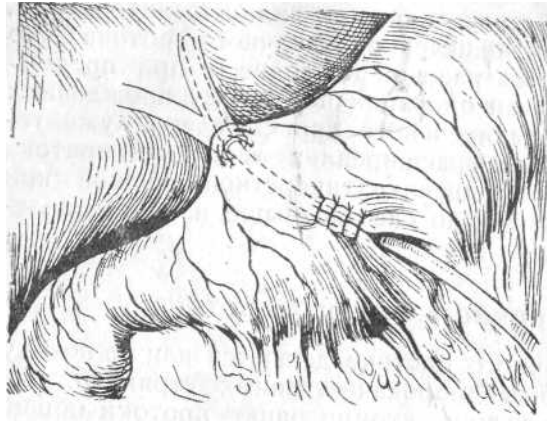
duodeni

( . 163).

(1933)

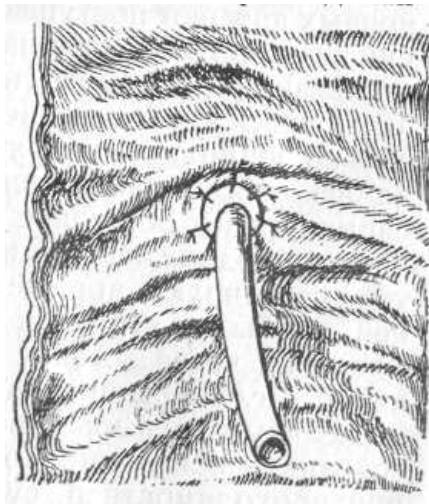
Volker'y,

( . 164 a, b).



. 164 .

hepatl-cus'a  
hepaticus,



1 4b. hepaticus

Doyen

(. 165, 166, 167).

(Judd Burden 1925)

41 48

: 18

14

17

(Walters, 1929)

, 7

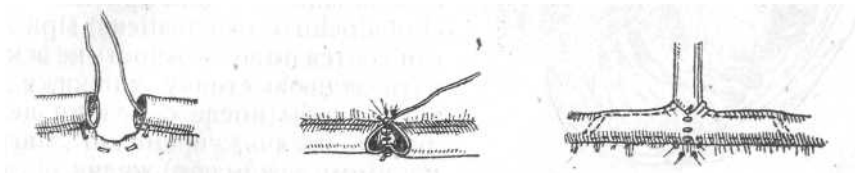
12

(Duglas, 1926), 6

. 5

1<sup>1</sup>/<sub>2</sub>—6

6  
1<sup>1</sup>/<sub>2</sub>



. 165. 166, 167.

(D n)

duodeni pancreatis.

duodeni.

(d.d. choledochusetpancreaticus).

duodeni.

duodeno,

1 — 2

( . 168).

(Fulde —1927)

: 47

28,

: Korte (1927)

Clara (1927)

22

5

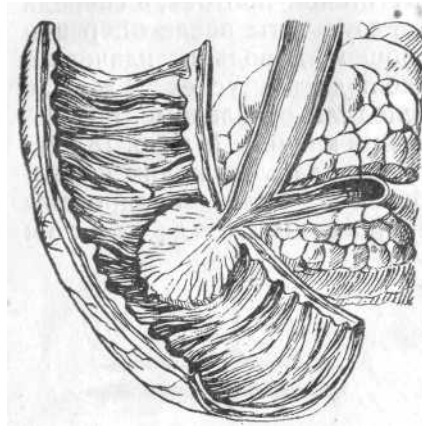
d. cystici d. hepatici

(

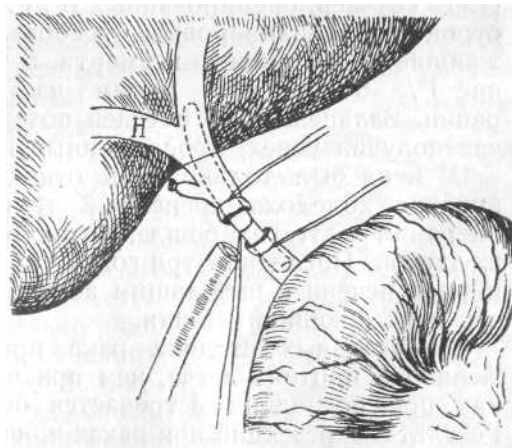
20

)

35%



. 168.



. 169.

Wilms,

d. hepatici,  
d. choledochi duodenum, . .

1912 .

8 ( . ehr' ),

Doberauer. ( . 169.) Kehr, Verhoogen

( . 170).  
r ing'y (Beitr. z. klin. Chirurgie. Bd. 83. S. 369)

4

3

1924 .

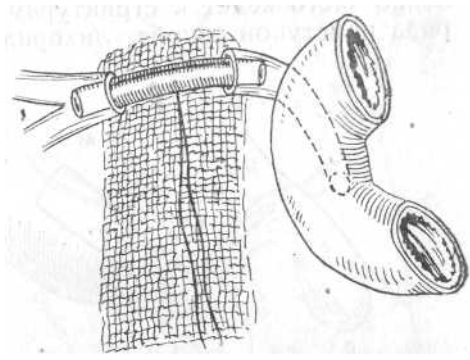
109

duodenum.  
versenkte Gummiprothese, a — drain perdu.

hepatico-choledochus'a.

5—6

3—4



. 170.

Wilms'y (Kehr).

(1926)

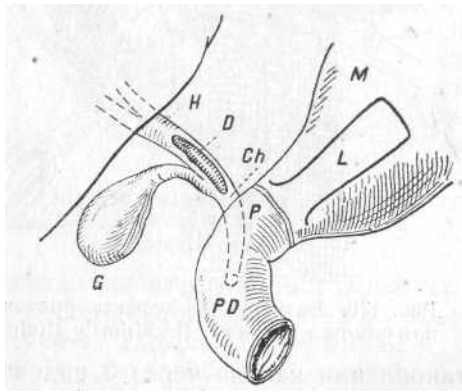
64

duodenum.

duodenum,

(drain perdu),

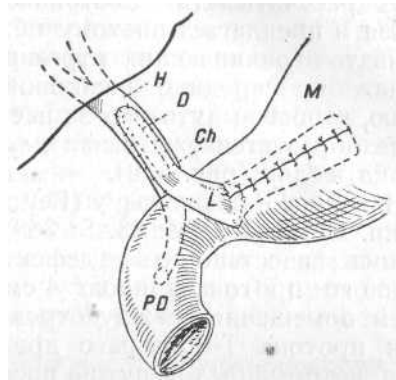
duodenum.



. 171 . 1-

(Kehr).

L—



. 171b. 2-

Ch (Kehr).

109

72

( )

1914)

duodeni (

— 1909, Danis, Stropeni

Giordano —

( )

171b).

ultimum refugium,

( . 171 ,

duodenum.



confluens,

cystico-hepaticotomi'e .

d. cysticus

( . 24 40).

( duodenum)

duodeni,

duodenum -

coy-

d. cystici.

(hepatico-gastrostomia

hepatico-duodenostomia)

duodenum



duodeni.

d. hepaticus

. Graff

d. choledochi

hepato-hepaticotomi'e

### hepatocholangio-enterostomia

d. hepatici

(hepatostomia)

(hepato-cholangio-enterostomia).

confluens

Haasler'y,

2

onprofit,

hepatici.

2— 2<sup>1/2</sup>

en Y,

d.

( ),

1911 .

<sup>1</sup> ( . . .

. 1911 .)

8

1913 .)

— Dobe-ter'a, Anschutz'a Lameris'a.

( 117)

Lej r'

Lameris'a<sup>2</sup> (Lameris. Centr. f. Chirurg 1912. p. 1665. 49.).

Garre

<sup>3</sup>/<sub>2</sub>

, a Anschutz<sup>3</sup> (Anschutz. Ibidem. 1913. p. 1407. 36.)

2<sup>1/2</sup>

(1925)

42

Garre

, Doberer

;

Garre Anschutz'a,

(

)

c

Anschutz'a,

?

c

ultimum refugium

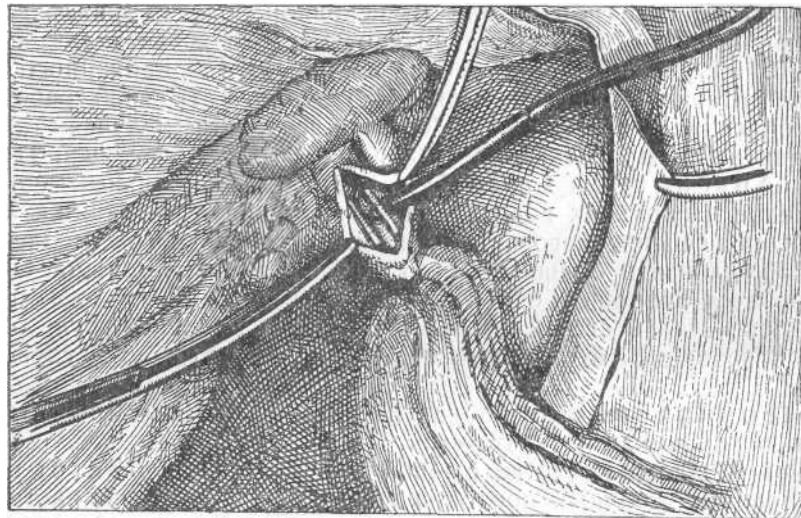
1932

confluens,

2

;

duodenum.



. 172.

( ehr)

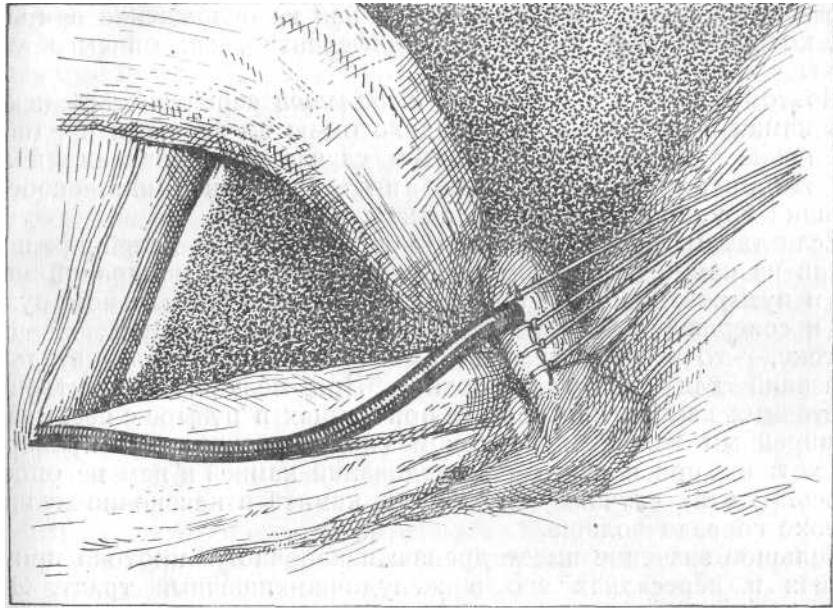
Doyen'

Kehr'a

(Hepaticus-dranage Kehr'a)

duodeni,

1 1/2—2



173.

( ehr)

$2\frac{1}{2}$ —3

hr'

Kehr'a

Kehr.



colon transv.

mesocolon,  
pancreatis

duodenum.

duodeni,

(Riedel, Mikulicz, Niewerth),

Kehr'y<sup>1</sup> (Munchen. medic. Wochenschr. 1903. 43.)

370.) (Colmers)

Kading (o

(Sudeck),

—1928)

46

art. hepaticae propriae.

<sup>2</sup> (Colmers (Griebel). D. Zeitschr. f. Chir. Bd. 155, S.

art. hepat. communem.

hepaticae communis,

art. coronar. ventr. sinist,

art. gastro-duodenalem.

art. hepaticae communis.

Kehr

lig. hepato- duodenale

art. hep. communis

## ГЛАВА ДЕСЯТАЯ

### ПОСЛЕОПЕРАЦИОННЫЙ УХОД И ОСЛОЖНЕНИЯ ПОСЛЕ- ОПЕРАЦИОННОГО ТЕЧЕНИЯ

10, 12, 20

3—6 20% (pro die) 10—12

(Transpulmin).

per os

1%-

( , )

duodeni

pylorus duodenum.

( ).

;

( )

1. (

), (

-4-ro

67. , 36 , 25/ 1911 .,

.5/XI  
duodenum;

;

;

7-

tin. nucis vom.

(14/XI).

. Duodenum

duodeni



(Moynihan. 1916. Abdominal Operations, I. p. 91, . 18).

Grube Graff <sup>1</sup> (Loc. cit. pag. 158.)

<sup>2</sup> (

Annals of Surgery 1916. vol. 64. p. 197. Wolsley (1), Wiener (2), Leer (1).):

11- 12- 13- duodeni, duodenum

duodeni. pylori duodeni,

( infus. sennae salin). r' (1911) ( 21) (73, 43 — 53, 34%).

duodeni

pancreatis duodeni :

duodeni ( )

duodeni

100—120. (facies

hyppocratica)

Rokitansky a la vache (Schnitzler, Albrecht). duodeni

sup., a la vache, ar. mesenterica duodeni. a la vache

Chavanaz duodeni ( )

( — ), (Albrecht) . . Melchior Goldberg (1921)

(R kitansky, Baumler, Muller, Schnitzler, Albrecht, Kelliug .) duodeni, duodeni, (Legueu, Borchard, Halstead, (Morris, Albrecht, Schnitzler, Riedeln .).

, resp.

physostigm. salyc. 0,01:10,0  
2 3

30—50

(peristaltin).  
Industrie—Basel)

Rhamnus purnsiana (Gascara Saqrada),

0,5 pro dosi.

10—12

3—5

Roch'a, Pietsch'a, Gurber'a Brunn'a

2—3  
Ober das Hormonal Mittheil Grenz. Bd. 25 1913 r. S. 902)

<sup>2</sup> (Ditler—Mohr Unterzuch.  
rmonal' Zuelzer'a. <sup>3</sup> (

3 (Zuelzer)

(Apopathol).  
(2,5 . ) 10—20 . 33%

2—3

4—6

(himmlische Musik),

ehr,

VIII

choledochi

d.

500

( 28 142).

Kehr, ..

bursae hepaticae,

(trombophlebitis)

(Kehr, Clairmont, Haberger).

10%

pylori duodeni.

8—10

12—14

15 — 20

(0,015),

Aetherrausch

, 3%

1 ( .).

. Kehr



20

( " " ),

cysto-, gastro- duodeno-stomi'

ar. cysticae,

2%

en masse

ar. cysticae

, Kehr 1000

d. cyctici

, cystici

d. cysticus

1 (

d. cystici

duodenum.

duodenum,

**d. hepatici      d. choledochi**

duodenum.

10—12

duodenum.

duodenum

4—5

12

—21 22

ehr,

2

10

Kehr

" (alerlei Schmutz)

pium desiderium.

Kehr



hra (Die Praxis etc. Bd. II, p. 21)

: Die Au;spilung cer Callengange, die bei sehr tiefer Lage des Choledochus ni ht iminer mogjich ist etc...).

( ), ( duodenum),

30

Kehr

duodenum,

conditio

sine qua non

Kehr,

,4—5

pancreatis

(  
d. choledochi

(  
).

**duodeni**

duodeni

duodeni  
duodenum

duodeni

per os

jejunostomiam (

)  
pylori.

.52 , 26/IX 1931 . 9 . 7  
1—3 . . 5

1930 . ;  
1931 . ;

3  
.2 1931  
, duodeno.

d. hepaticus d. choledochus.  
duodeni

duodenum.

7-

9-

.19  
16-

—2-

4

2-  
400—500







—21 59 (  $\frac{1}{3}$ ).

5, 10

: 0—2%

(1930) (1932)  
3—16%.

(Courvoisier)

1890 .

: 1)

4)

, 5)

, 2)

, 3)

80% — (1913) 10% 90% 20% 1923 . ( ,  
 2—3 Nordmann, Kirschner, Stich ), (Ried 1, ort ) (Riese,  
 ( ) ?  
 ( )  
 (12 144 ) ; (392 ) 2,04% 14,5%  
 — ; (580 ) 1,38% 13,73%  
 40 , -

).

(Mieczkowsky) 710

2—4

?

20 40

4°/

— 2°/ .

50—70



) (Anschutz—1927) 2; 60  
 4—5%.  
 d. cystici,  
 (Tietze, Winkler)  
 (cholangitis 1 nt )  
 ( —1923), ( —1923)  
 (cystendysis)  
 (cor adiposum, ),  
 pancreatis duodeni  
 duodeni.  
 (Kazda und Stohr D. Z. f. Chir. Bd.  
 231, S. 187) 30 000

<sup>1</sup> (Schweizer med. Wochenschr, 1928, Nr. 4, S. 78.)  
 26779

59

0,69.

, 8

, 6

21

, 1



9

— Lus hk —

(Elias n-Ferguson—1927).

(cystendysis),

— May Kehr'a. 1906

. May <sup>1</sup> (Annals of Surgery. Aug 1906.) 319 845 1916

. 11 776 43 <sup>2</sup> (Surgery,

Gynecol. Obstetr. 24. 1917. 281.) Kehr 328

416 — 694

48 Kehr

500 <sup>3</sup> (Die Praxis etc. Bd. II. pag.

127.)

1917

115 : 24

<sup>4</sup> ( 9 55 resp.

5 ). 115

1917 ; 2

2 ;

confluens.

d. hepatici,

d. hepatici,

per vias naturales

hr,

(2—5%)

der Falle gelingt es nicht Steine, die sich in den Gallengängen verstecken zu entfernen.

d. hepatici

15—20%

7%

pe a o(Brentano)

(3,2%).

275

(1913)

(Judd Marschall—1931),

1608

pep

17

7

(Deaver)

(Martin)



6 300

51 89,

;

5 22%.

19

(Nordmann—1923),

33

cystici

duodeni

(Hohlweg)

1

(Hueck),

$\frac{1}{4}$

15

(

)

duodenum

(Rost. Grenzgeb. f. Chir. u. Med. Bd. 26. S. 710, 1913 ibid. Bd. 38, 1, 1925.))

70 150

?.

n. n. splanch-nici.

( , ),

(Hulsmann — 1924),

(Chir Pavel—1926)

(Kalk Schondube—1925)

(?).

(S haefer—1929)

(duodeni,

).  
(Westphal),

duodeni,

(Blond—1928)—

( . . . 26. 1932),

duodeni aut pylori,

?



30

(Walzel loc. cit, . 92).

duodenum

( ).

( ).

habitus

2—3

( ?), . Pylorus et duodenum

4

pylorus et duodenum ,  
(  
corps thyroide. Lyon.)).

Jab ul  
(Jaboulay. Chirurgie du grand sympathique et du

?—

51

21

19

— ; 15

4- . 8

3- . 5

. 7

. 5

( ).

duodeni Me -

( ) ;

( , ).

2—4

0,5—1

( 9— 10) 50—60 . 1/2%,

(Laewen)

86

0

., 5—6

5 15%.

(

. .)



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