

***Rational endolymphatic
antibiotic therapy of
pyoinflammatory processes of
abdominal cavity, retroperitoneal
space and pelvis minor.***

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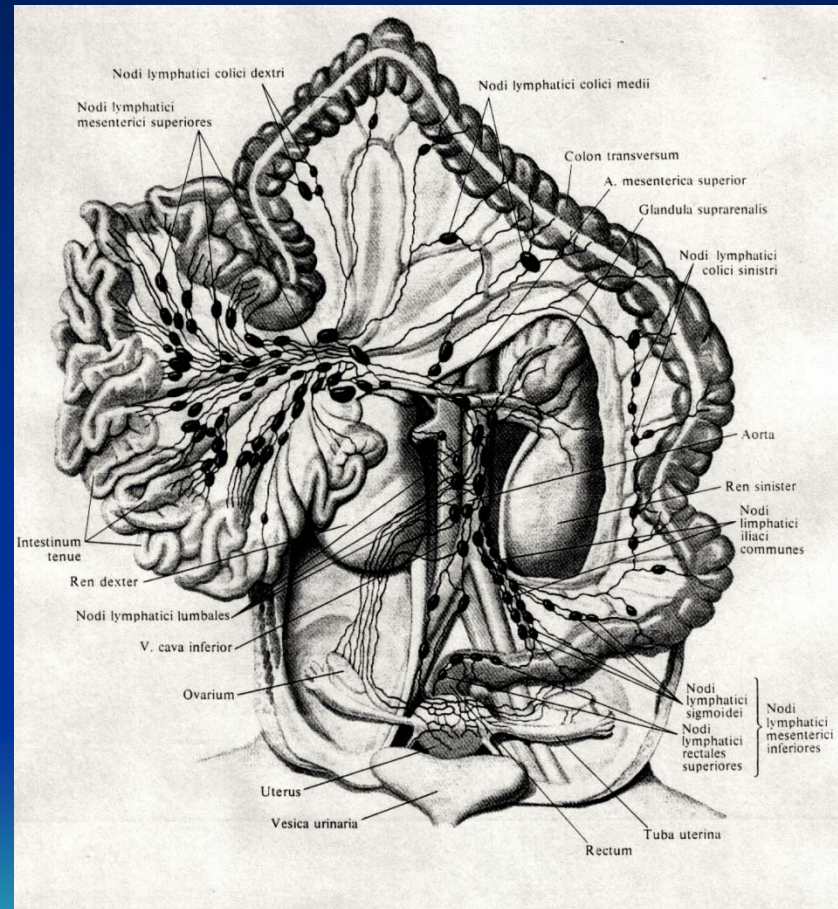
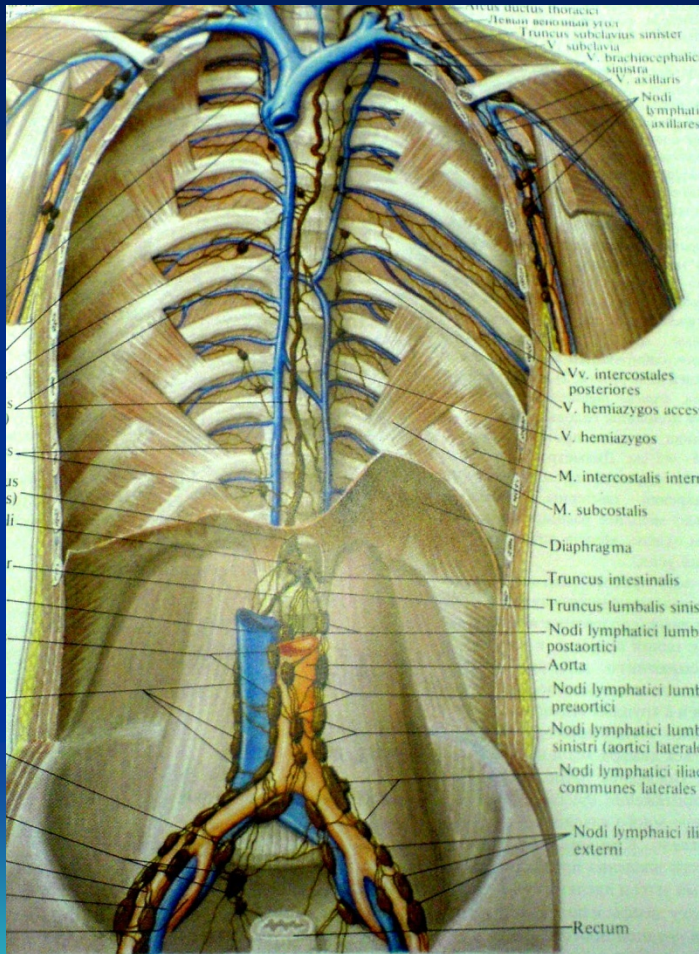
NMAPT named P.L.Shupik

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Thoracic duct (ductus thoracicus [NA]), lymphatic vessels and nodes (inguinal, lumbar, iliac).

Lymphatic vessels of inferior surface of liver, anterior surface of stomach, right adrenal (suprarenal) gland.



Characteristic of patients of first group according to clinical diagnosis

Diagnosis	Number of patient	
	total	per cent
<i>Puerperal endometritis, toxic encephalopathy</i>	17	34,7
<i>Postpartum endometritis, peritonitis after cesarean section, puerperal sepsis</i>	20	40,8
<i>Illegal abortion, postabortive sepsis, renal failure</i>	12	24,5
total	49	100

Characteristic of patients of second group according to clinical diagnosis

<i>clinical diagnosis</i>	Кількість хворих	
	Абсолютна	В %
<i>Destructive appendicitis, peritonitis</i>	21	28,8
<i>Gangrenous cholecystitis, peritonitis</i>	17	23,3
<i>Intestinal obstruction, ileus, peritonitis</i>	9	12,3
<i>Intestinal perforation, intestinal leak, peritonitis</i>	6	8,2
<i>Paraproctitis, perineal gangrene, renal failure</i>	1	1,4
<i>Necrotizing pancreatitis</i>	10	13,7
<i>Inefficiency of anastomosis after stomach resection, peritonitis</i>	3	4,1
<i>Perforation of large intestine tumor, peritonitis</i>	6	8,2
Total	73	100

Pathogenic microflora from blood and suppurative focus of both groups of patients

Pathogenic microorganism

<i>Pathogenic microorganism</i>	Number of species
E. Coli	24
Clebsiela	16
Proteus	12
Stf.epdt,	18
Stf.aur.	21
Enterococcus	5
Str.haem.	7
Str.faec.	4
Enterobact.	10
Bacteroid.	39
PeptoStr.	2
Fusobact.	2
Psd.euraeg.	14
Total	171

***Generally accepted daily doses of antibiotics
for endolymphatic introduction***

Name of drugs	Dosis of mg.
Dalacin	300
Amicacin	500
Metronidazol	250
Cefthazidim	500
Cefothaxim	1000
Tienam	500

Leukocytic, leukocytal index of intoxication

- -
- $$Lli = 2 \text{stab} + \text{segment} / (\text{leuc} + \text{monocyt}) \times (\text{eos} + 1)$$



Modification, variant In case of large quantity (number, amount) of young forms of white blood cells

- $$Lii = \frac{(4myel.+3yang+2stab+segment) \times (plasm.+1)}{(leuc.+monoc.) \times (eos.+1)}$$

Conclusion

- *Endolymphatic introduction of antibiotics effectively groups with (supplements (with)) surgical and conservative treatment mode of inflammatory diseases of abdominal cavity, retroperitoneal space and pelvis minor.*
- *Endolymphatic introduction method gives an opportunity to act upon pathogenic organism on the path to spread of infection.*
- *High concentrations of antibiotics in immunocompetent structures leads to positive immunomodelling action.*
- *Administration of rational antibiotic therapy contributes to decrease of lethality in patients with primary nidus of infection in abdominal cavity, retroperitoneal space and pelvis minor.*

