

№	1) krok 2017
Topic	Tumors of the urinary system
Task	A 44-year-old patient complains of difficult urination, sensation of incomplete urinary bladder emptying. Sonographic examination of the urinary bladder near the urethra entrance revealed an oval well-defined hyperechogenic formation 2x3 cm large that was changing its position during the examination. What conclusion can be made?
Correct answer	Stone
B	Malignant tumour of the urinary bladder
C	Urinary bladder polyp
D	Prostate adenoma
E	Primary ureter tumour
№	2) krok 2017, 2012
Topic	Abnormalities of the urinary system
Task	A 20-year-old patient complains of pain in the left lumbar region, arterial pressure rise up to 160/110 mm Hg. US revealed that the structure and size of the right kidney were within age norms, there were signs of the 3rd degree hydronephrotic transformation of the left kidney. Doppler examination revealed an additional artery running to the lower pole of the kidney. Excretory urogram shows a narrowing in the region of ureteropelvic junction. Specify the treatment tactics:
Correct answer	Surgical intervention
B	Administration of spasmolytics
C	Administration of ACE inhibitors
D	Kidney catheterization
E	Administration of $\beta$ -blockers
№	3) krok 2017
Topic	Emergency care in urological diseases
Task	A 68-year-old man complains of inability to urinate for a day. On attempt of urinary bladder catheterization there was detected a rough stricture in the membranous portion of the urethra. What first aid tactics should be applied in this case?
Correct answer	Troacar cystostomy
B	Adenectomy
C	Optical internal urethrotomy
D	$\alpha$ -adrenoblockers
E	Urinary bladder catheterization
№	4) krok 2017, 2016

Topic	Emergency care in urological diseases
Task	A 74-year-old man visited an urologist with complaints of pain above the pubis and inability to urinate for 8 hours. At home he had taken antispasmodics and had a warm bath but no improvement occurred. Objectively: the abdomen is soft and painful above the pubis; dullness of percussion sound is observed above the pubis. Murphy's punch sign (costovertebral angle tenderness) is negative on both sides. What condition does the patient have?
Correct answer	Acute urinary retention
B	Paradoxal ischuria
C	Chronic urinary retention
D	Anuria
E	Oliguria
№	5) krok 2017
Topic	Acute and chronic renal failure
Task	A resuscitation unit received a 46-year-old woman, who has been suffering from diabetes mellitus type 1 for approximately 2 years. Objectively: the skin is pale, heart sounds are weakened, BP is 170/100 mm Hg, lower limbs are markedly swollen. Blood creatinine - 1125 mcmol/l, urea - 49,6 mmol/l, potassium - 6.3 mmol/l, glucose - 7,6 mmol/l, glomerular filtration rate - 5 ml/min. What treatment is indicated for the patient in the first place?
Correct answer	Hemodialysis
B	Kidney transplantation
C	Hemofiltration
D	Enterosorption
E	Conservative detoxification therapy
№	6) krok 2016
Topic	Emergency care in urological diseases
Task	A 42-year-old woman has been hospitalized with complaints of intense pain attacks in the lumbar and right iliac areas, which irradiate to the vulvar lips, frequent urination, nausea. The pain onset was acute. Objectively: the abdomen is soft, moderately painful in the right subcostal area, costovertebral angle tenderness on the right. Common urine analysis: specific gravity - 1016, traces of protein, leukocytes - 6-8 in the vision field, erythrocytes - 12-16 in the vision field, fresh. What diagnosis can be made?
Correct answer	Right-sided renal colic
B	Acute right-sided pyelonephritis
C	Acute right-sided adnexitis
D	Acute cholecystitis

E	Acute appendicitis
№	7) krok 2016
Topic	Urolithiasis
Task	A 46-year-old woman complains of pain attacks in the right lumbar area, which irradiated to the lower abdomen, and nausea. This kind of pain attacks has never been detected in the patient before. Survey X-ray of the abdominal cavity reveals no pathologic shadows. Ultrasonic scan detects a hyperechogenic growth 1,5 cm in diameter, which reflects sound wave, in the enlarged right renal pelvis. What diagnosis is most likely?
Correct answer	Renal calculus
B	Benign renal tumor
C	Renal cyst
D	Renal tuberculosis
E	Malignant renal tumor
№	8) krok 2016, 2015, 2010
Topic	Urolithiasis
Task	A 45-year-old patient with urolithiasis had an attack of renal colic. What is the mechanism of the attack development?
Correct answer	Disturbed urine outflow from the kidney
B	Increase in urine specific gravity
C	Ureteric twists
D	Destruction of glomerules
E	Renal artery spasm
№	9) krok 2016
Topic	Basis of transplantacion
Task	A 30-year-old woman suffers from polycystic renal disease. She has been admitted with signs of fatigue, thirst and nocturia. Diuresis is up to 1800 ml per day. BP is 200/100 mm Hg. Blood test: erythrocytes - $1,8 \cdot 10^9/l$ , Hb- 68 g/l. Urine analysis: specific gravity - 1005, leukocytes - 50-60, erythrocytes - 3-5 in the vision field, creatinine - 0,82mmol/l, potassium - 6,5 mmol/l, glomerular filtration rate - 10 ml/min. What tactics would be leading in the patient's treatment?
Correct answer	Hemodialysis
B	Antibacterial therapy
C	Sorbent agents
D	Blood transfusion
E	Hypotensive therapy

№	10) krok 2016
Topic	Urolithiasis
Task	A 35-year-old man complains of intense lumbar pain irradiating to the inguinal area, external genitalia, thigh; frequent urination, chill, nausea, vomiting. Objectively: positive Pasternatsky's symptom (costovertebral angle tenderness). Urine analysis revealed that RBCs and WBCs covered the total field of microscope; the urine exhibited high protein concentration. These clinical presentations were most likely caused by the following pathology:
Correct answer	Urolithiasis, renal colic
B	Cholelithiasis, biliary colic
C	Renal infarct
D	Intestinal obstruction
E	Osteochondrosis, acute radicular syndrome
№	11) krok 2016
Topic	Emergency care in urological diseases
Task	A 20-year-old patient complains of pain in the left lumbar region, arterial pressure rise up to 160/110 mm Hg. US revealed that the structure and size of the right kidney were within age norms, there were signs of 3 degree hydronephrotic transformation of the left kidney. Doppler examination revealed an additional artery running to the lower pole of the kidney. Excretory urogram shows a narrowing in the region of ureteropelvic junction. Specify the treatment tactics:
Correct answer	Surgical intervention
B	Administration of spasmolytics
C	Administration of ACE inhibitors
D	Kidney catheterization
E	Administration of $\beta$ -blockers
№	12) krok 2016
Topic	Benign prostatic hyperplasia
Task	A 62-year-old man addressed a urologist with complaints of frequent urination at night (5-6 times per night), sensation of incomplete voiding of the urinary bladder, pain in the lower abdomen, slow urination. Anamnesis: the II degree essential hypertension (peak BP is 160/100 mm Hg). Current case: the II degree enlargement of the prostate gland, PSA is 2,2 ng/ml. Select the drug suitable for long-term therapy of the patient's combined pathology:
Correct answer	Doxazosin
B	Propranolol
C	Indapamide

D	Amlodipine
E	Captopril
№	13) krok 2015, 2012, 2010
Topic	Chronic pyelonephritis. Pyonephrosis. paranephritis
Task	A 30-year-old woman with a long history of chronic pyelonephritis complains of considerable weakness, sleepiness, decrease in diuresis down to 100 ml per day. BP is 200/120 mm Hg. In blood: creatinine - 0,62 millimole/l, hypoproteinemia, albumines - 32 g/l, potassium - 6,8 millimole/l, hypochromic anemia, increased ESR. What is the first step in the patient treatment tactics?
Correct answer	Haemodialysis
B	Antibacterial therapy
C	Enterosorption
D	Haemosorption
E	Blood transfusion
№	14) krok 2015
Topic	Benign prostatic hyperplasia
Task	A 77-years-old patient complains of inability to urinate and bursting pain above his pubis. Acute onset of his condition occurred 12 hours ago. Objectively: overfilled urinary bladder can be palpated above the pubis. On rectal examination: prostate is enlarged, denseelastic, with clear margins and no nodules. Interlobar sulcus is pronounced. US examination: prostate volume is 120 cm <sup>3</sup> , it protrudes into urinary bladder cavity, parenchyma is homogeneous. Prostate specific antigen is 5 ng/ml. What disease is the most likely to cause acute urinary retention?
Correct answer	Prostatic hyperplasia
B	Prostate cancer
C	Prostate sclerosis
D	Prostate tuberculosis
E	Acute prostatitis
№	15) krok 2015
Topic	Acute and chronic renal failure
Task	A 23-year-old patient after intake of brake fluid has developed anuria that has been lasting for 5 days already. Creatinine level increased up to 0,769 mmol/l. What treatment tactics should be chosen in the given case?
Correct answer	Hemodialysis
B	Detoxification therapy
C	Antidotal therapy

D	Diuretics
E	Plasmapheresis
№	16) krok 2015
Topic	Urolithiasis
Task	A 45-year-old male patient complains of acute pain in his right side irradiating to the right thigh and crotch. The patient claims also to have frequent urination with urine which resembles a "meat slops" in color. The patient has no previous history of this condition. There is costovertebral angle tenderness on the right (positive Pasternatsky's symptom). What is the most likely diagnosis?
Correct answer	Urolithiasis
B	Acute appendicitis
C	Acute pyelonephritis
D	Acute cholecystitis. Renal colic
E	Acute pancreatitis
№	17) krok 2015
Topic	Emergency care in urological diseases
Task	A 74-year-old patient visited a urologist with complaints of pain above the pubis and inability to urinate for 8 hours. At home he had taken antispasmodics and had a warm bath but no improvement occurred. Objectively: abdomen is soft and painful above the pubis; dullness of percussion sound is observed above the pubis. Murphy's (Pasternatski's) punch sign is negative on the both sides. What condition does the patient have?
Correct answer	Acute urinary retention
B	Paradoxal ischuria
C	Shronic urinary retention
D	Anuria
E	Oliguria
№	18) krok 2014
Topic	Emergency care in urological diseases
Task	A 41-year-old male patient was delivered to a hospital unconscious. During the previous 7 days he had been taking large doses of biseptolum for a cold. The night before, he began complaining of dyspnea, especially when lying down, swollen legs, 2-day urinary retention. In the morning he had seizures and lost consciousness. Objectively: noisy breathing at the rate of 30/min, edematous legs and lumbar region, Ps- 50/min. Plasma creatinine is 0,586 mmol/l, plasma potassium - 7,2 mmol/l. What treatment is necessary for this patient?
Correct answer	Hemodialysis

B	Large doses of verospiron
C	Plasma volume expanders
D	Glucocorticosteroids
E	Heparin
№	19) krok 2014
Topic	Symptoms of urological diseases
Task	An 80-year-old patient complains of constantly urinating small amounts, a feeling of pressure in the lower abdomen. Objectively: there is a suprapubic spherical bulging with percussion dullness over it. What syndrome occurred in the patient?
Correct answer	Paradoxical ischuria
B	Urinary incontinence
C	Dysuria
D	Enuresis
E	Pollakisuria
№	20) krok 2014, 2013
Topic	Benign prostatic hyperplasia
Task	A 77-year-old male patient complains of inability to urinate, bursting pain above the pubis. The patient developed acute condition 12 hours before. Objectively: full urinary bladder is palpable above the pubis. Rectal prostate is enlarged, dense and elastic, well-defined, with no nodes. Interlobular sulcus is distinct. Ultrasonography results: prostate volume is 120 cm <sup>3</sup> , it projects into the bladder cavity, has homogeneous parenchyma. Prostate-specific antigen rate is of 5 ng/ml. What is the most likely disease that caused acute urinary retention?
Correct answer	Prostatic hyperplasia
B	Prostate carcinoma
C	Sclerosis of the prostate
D	Tuberculosis of the prostate
E	Acute prostatitis
№	21) krok 2014
Topic	Urolithiasis
Task	A 45-year-old male patient complains of acute pain in his right side irradiating to the right thigh and crotch. The patient claims also to have frequent urination with urine which resembles a meat slops. The patient has no previous history of this condition. There is costovertebral angle tenderness on the right (positive Pasternatsky's symptom). What is the most likely diagnosis?
Correct answer	Urolithiasis

B	Acute appendicitis
C	Acute pyelonephritis
D	Acute cholecystitis. Renal colic
E	Acute pancreatitis
№	22) krok 2013
Topic	Emergency care in urological diseases
Task	A patient complains about sudden onsets of paroxysmal pain in the right lumbar region. 2 hours after the onset the patient had hematuria. Plain radiograph of the lumbar region shows no pathological shadows. USI reveals pyelocaliectasis on the right, the left kidney is normal. What is the most likely diagnosis?
Correct answer	Renal colic
B	Acute appendicitis
C	Bowel volvulus
D	Torsion of the right ovary cyst
E	Right renal pelvis tumour
№	23) krok 2013
Topic	Cystitis, prostatitis, urethritis, epididymitis, kavernita. cystalgia
Task	A 54-year-old patient complains of frequent painful urination, chills, fever up to 38° C. Urine test results: protein 0,33 g/L, WBCs - up to 50-60 in the field of vision, RBCs - 5-8 in the field of vision, gram-negative bacilli. Which of the listed antibiotics should be preferred in this case?
Correct answer	Ciprofloxacin
B	Oxacillin
C	Erythromycin
D	Tetracycline
E	Tseporin
№	24) krok 2013
Topic	Abnormalities of the urinary system and organs of the male reproductive system
Task	A 48-year-old patient complains of having dull pain in the right lumbar region for over three years. USI shows that kidneys are of normal size, at the upper pole of the right kidney there is a fluid containing formation up to 12 cm in diameter. Excretory urograms show normal condition on the left, and the deformation of the superior renal calyces with satisfactory function on the right. What kind of disease can you think of?
Correct answer	Simple cyst of the right kidney



B	Multicystic kidney disease
C	Multiple cysts of the right kidney
D	Tumour of the right kidney
E	Right hydronephrosis
№	25) krok 2013
Topic	Cystitis, prostatitis, urethritis, epididymitis, kavernita. cystalgia
Task	A 49-year-old patient complains of itching, burning in the external genitals, frequent urination. The symptoms has been present for the last 7 months. The patient has irregular menstruation, once every 3-4 months. Over the last 2 years she presents with hot flashes, sweating, sleep disturbance. Examination revealed no pathological changes of the internal reproductive organs. Complete blood count and urinalysis showed no pathological changes. Vaginal smear contained 2025 leukocytes in the field of vision, mixed flora. What is the most likely diagnosis?
Correct answer	Menopausal syndrome
B	Cystitis
C	Trichomonas colpitis
D	Vulvitis
E	Bacterial vaginosis
№	26) krok 2013
Topic	Modern methods of examination of urological patients
Task	A 56-year-old female patient complains of recurrent attacks of intensive pain irradiating along the ureters. Urine test results: protein - 0,37 g/l, RBCs20-25 in the field of vision, WBCs - 1214 in the field of vision. What method of instrumental diagnostics is the most informative for the diagnosis?
Correct answer	Intravenous urography
B	USI of kidneys
C	Computer tomography
D	Radioisotope renography
E	Cystoscopy
№	27) krok 2012, 2011, 2010
Topic	Benign prostatic hyperplasia
Task	A 44-year-old patient complains about difficult urination, sensation of incomplete urinary bladder emptying. Sonographic examination of the urinary bladder near the urethra entrance revealed an oval well-defined hyperechogenic formation 2x3 cm large that was changing its position during the examination. What conclusion can be made?

Correct answer	Concrement
B	Malignant tumour of the urinary bladder
C	Urinary bladder polyp
D	Prostate adenoma
E	Primary ureter tumour
№	28) krok 2012
Topic	Symptoms of urological diseases
Task	A 78-year-old patient complains of severe pain in the lower abdomen, perineum and rectum; intense urge to urinate and inability to urinate without assistance. Abdomen palpation reveals a moderately painful globular formation above the pubis, there is percussion dullness over the formation. What is the most likely diagnosis?
Correct answer	Acute urinary retention
B	Chronic urinary retention
C	Chronic incomplete urinary retention
D	Paradoxical ischuria
E	Cystitis
№	29) krok 2011
Topic	Tumors of the urinary system
Task	A 69-year-old female patient complains of temperature rise up to 38, 3° C, haematuria. ESR - 55 mm/h. Antibacterial therapy turned out to be ineffective. What diagnosis might be suspected?
Correct answer	Renal cancer
B	Polycystic renal disease
C	Renal amyloidosis
D	Urolithiasis
E	Chronic glomerulonephritis
№	30) krok 2011
Topic	Acute and chronic renal failure
Task	A 35-year-old patient has been in the intensive care unit for acute renal failure due to crush for 4 days. Objectively: the patient is inadequate. Breathing rate 32/min. Over the last 3 hours individual moist rales can be auscultated in lungs. ECG shows high T waves, right ventricular extrasystoles. CVP - 159 mm Hg. In blood: the residual nitrogen - 62 millimole/l, $K^+$ - 7,1 millimole/l, $Cl^-$ - 78 millimole/l, $Na^+$ - 120 millimole/l, Ht - 0,32, Hb - 100 g/l, blood creatinine - 0,9 millimole/l. The most appropriate method of treatment would be:

Correct answer	Hemodialysis
B	Plasma sorption
C	Hemosorption
D	Plasma filtration
E	Ultrafiltration
№	31) krok 2010
Topic	Emergency care in urological diseases
Task	day ago a 19-year old male patient got a trauma after a fall from 1,5 m height when he "bestrode" a wooden beam. Urination is extremely difficult, there is macrohematuria, urethrorrhagia. There is a hematoma in the perineum and on the scrotum. Urethrography revealed flowing of contrast medium into the membranous part of urethra. What is the treatment tactics of choice?
Correct answer	Epicystostomy
B	Urine bladder catheterization for urine diversion
C	Urethra bougienage
D	Cold to the perineum, hemostatic therapy
E	Primary suturing of urethra
№	32) krok 2010
Topic	Modern methods of examination of urological patients
Task	A 25-year-old patient complains of burning and pain during urination, purulent discharges from the urethra that turned up 2 days ago. Objectively: the urethral labia are edematic, hyperemic, there are profuse purulent discharges from the urethra. Provisional diagnosis: recent acute gonorrheal urethritis. What supplemental data of clinical examinations will allow to specify the diagnosis?
Correct answer	Microscopy of the urethral discharges
B	Serological blood analysis
C	Common urine analysis
D	Coccal cells detection during discharge microscopy
E	Yeast cells detection during discharge microscopy
№	33) krok 2010
Topic	Emergency care in urological diseases
Task	A 35-year-old man complains about intense lumbar pain irradiating to the inguinal area, external genitalia, thigh; frequent urination, chill, nausea, vomiting. Objectively: positive Pasternatsky's symptom. Urine analysis revealed that RBCs and WBCs covered the total field of microscope; the urine exhibited high protein concentration. These clinical presentations were most likely caused by the following pathology:

Correct answer	Urolithiasis, renal colic
B	Cholelithiasis, biliary colic
C	Renal infarct
D	Intestinal obstruction
E	Osteochondrosis, acute radicular syndrome
№	34) krok 2009, 2008
Topic	Emergency care in urological diseases
Task	A 38 year old man, previously in good health, suddenly develops severe abdominal pain radiating from the left loin to groin and accompanied by nausea, perspiration and the need for frequent urination. He is restless, tossing in bed but has no abnormal findings. The most likely diagnosis is:
Correct answer	Leftsided renal colic
B	Herpes zoster
C	Sigmoid diverticulitis
D	Torsion of the left testicle
E	Retroperitoneal haemorrhage
№	35) krok 2009
Topic	Modern methods of examination of urological patients
Task	The most available and informative diagnostic method for closed trauma of the urinary bladder is:
Correct answer	Retrograde cystography
B	Pelvic arteriography
C	Cystography
D	Sonography of the urinary bladder
E	Palpation and percussion of abdomen
№	36) krok 2009
Topic	Acute pyelonephritis
Task	A 22 year old female patient complains about frequent and painful urination, urge to urinate at night, enuresis, pain in the suprapubic and lumbar area. Her urine often has beer colouring. She got married a month ago. Objectively: general state is satisfactory. Lung examination revealed vesicular respiration. Heart sounds are rhythmic, heart rate is 78/min, AP- 128/68 mm Hg. Abdomen is soft, painful in the suprapubic area. Urine contains 12-18 erythrocytes and 12-15 bacteria within eyeshot. What is the most probable diagnosis?
Correct answer	Infection of inferior urinary tracts - cystitis

B	Urolithiasis
C	Infection of superior urinary tracts - pyelonephritis
D	Gonorrhoea
E	Primary syphilis
№	37) krok 2008
Topic	Acute and chronic renal failure
Task	Among the following causes of acute renal failure, the one that would be classified as "postrenal" is:
Correct answer	Calculi
B	Cardiac failure
C	Septicemia
D	Rhabdomyolysis
E	Acute glomerulonephritis
№	38) krok 2007
Topic	Emergency care in urological diseases
Task	A 65 y.o. man who has problems with urination as a result of benign prostate gland adenoma developed fever and chill, hypotension, sinus tachycardia. Skin is warm and dry. Clinical blood analysis revealed absolute granulocytopenia. These hemodynamic changes are most likely to be caused by:
Correct answer	Endotoxemia with activation of complement system
B	Secondary reflex vasodilatation as a result of lowered cardiac output
C	Secondary circulation insufficiency with retained systolic function as a result of peripheral vasoconstriction
D	Reflex vagus stimulation with lowered cardiac output
E	Secondary endothelial changes as a result of bacterial lesion
№	39) krok 2007
Topic	Benign prostatic hyperplasia
Task	A 60 y.o. asthmatic man comes for a check up and complains that he is having some difficulty in "starting to urinate". Physical examination indicates that the man has blood pressure of 160/100 mm Hg, and a slight enlarged prostate. Which of the following medications would be useful in treating both of these conditions:
Correct answer	Doxazosin
B	Labetalol
C	Phetolamine
D	Propranolol

E	Isoproterenol
№	40) krok 2007
Topic	Tumors of the urinary system
Task	A 46 y.o. patient complains of colicky pain in the right lumbar region that is irradiating to the lower part of abdomen, nausea. She didn't have such pains before. Survey radiograph of abdominal cavity organs didn't reveal any pathological stains. Ultrasonic sonogram revealed in the enlarged right renal pelvis a hyperechoic mass approximately 1,5 cm large that gives rise to an "ultrasonic track". What is the most probable diagnosis?
Correct answer	Renal calculus
B	Benign tumor of kidney
C	Renal cyst
D	Renal tuberculosis
E	Malignant tumor of kidney
№	41) krok 2008, 2007
Topic	Acute pyelonephritis
Task	A patient with acute respiratory viral infection (3rd day of disease) complains of pain in lumbar region, nausea, dysuria, oliguria. Urinalysis - hematuria (100-200 RBC in eyeshot spot), specific gravity - 1002. The blood creatinin level is 0,18 mi-llimole/l, potassium level - 6,4 millimole/l. Make the diagnosis:
Correct answer	Acute interstitial nephritis
B	Acute renal failure
C	Acute glomerylonephritis
D	Acute cystitis
E	Acute renal colic
№	1) krok 2020
Topic	Abnormalities of the urinary system
Task	A newborn has a round red formation in the suprapubic region. Examination shows that urine is being discharged in pulses from the two orifices located in the lower part of this formation. Name this developmental anomaly:
Correct answer	Bladder exstrophy
B	Bladder agenesis
C	Urachal cyst
D	Vesico-umbilical fistula
E	Bladder diverticulum

№	2) krok 2020
Topic	Emergency care in urological diseases
Task	A 45-year-old woman undergoes an inpatient treatment. She complains of elevated body temperature up to 39.0 C, pain in her right lumbar area, turbid urine with blood. CT scan shows an area of low density within the parenchyma, no difference between the cortical and medullary layers, and increased density of the perinephric fat due to edema. What is the diagnosis ?
Correct answer	Renal abscess
B	Paranephritis
C	Pyelonephritis
D	Glomerulonephritis
E	Renal carcinoma
№	3) krok 2020
Topic	anomalies in the development of the urinary system
Task	During regular examination of a 2-year-old boy, he presents with enlarged left kidney, painless on palpation. The right kidney was undetectable on palpation. Excretory urography shows no contrast on the right. Cystoscopy detected hemiatrophy of the urinary bladder trigone, the right ureteral orifice is not detected. What pathology is it?
Correct answer	Agenesis of the right kidney
B	Hypoplasia of the right kidney
C	Dystopia of the right kidney
D	Agenesis of the right ureter
E	Ectopic right ureteral orifice
№	4) krok 2020
Topic	tuberculosis of the urinary system
Task	A 32-year-old women complains of general weakness, low-grade fever persisting for 4 months, lumbar pain, and dysuria. Anamnesis includes, frequent acute respiratory diseases, overexposure to cold, low-calorie diet, a case of pulmonary tuberculosis in childhood. Clinical urine analysis: pH-4.8, leukocyturia, hematuria. Complete blood count: leukocytosis, lymphocytosis, raised ESR. Urography concludes: dilatation of renal pelvis and calyceal system of both kidneys, foci of calcification in the projection of right kidney parenchyma. What is the most likely diagnosis?
Correct answer	Nephrotuberculosis
B	Chronic pyelonephritis
C	Acute glomerulonephritis
D	Right renal cyst

E	Right renal carcinoma
№	1) krok 2019
Topic	
Task	42-year-old patient was hospitalized 1.5 hours after falling and being damaged by the edge of a metal construction. Complains of urinary retention, urethrorrhagia. What examination will reliably establish the location, extent and nature of the probable damage to the urethra?
Correct answer	retrograde urethrography
B	x-ray of the pelvic bones
C	general urine analysis
D	urethroscopy
E	urethral catheterization
№	2) krok 2019
Topic	Acute pyelonephritis
Task	A woman of 25 years old with a diagnosis of pregnancy of 36 weeks is urgently hospitalized in the urology department. Acute right-sided obstructive pyelonephritis. What treatment should be a priority?
Correct answer	right kidney drainage
B	pathogenetic therapy
C	Cesarean section
D	stimulation of delivery
E	antibacterial therapy
№	3) krok 2019
Topic	Urolithiasis
Task	A 47-year-old man was admitted with complaints of paroxysmal pain in the right lumbar region that radiates to the right thigh, nausea, repeated vomiting, bloating. An objective examination - the abdomen is swollen, muscle tension, tenderness in the right hypochondrium and lumbar region are noted by palpation. Which study is most informative for rapid differential diagnosis of renal colic and acute cholecystitis?
Correct answer	excretory urography
B	general analysis of urine and blood
C	ultrasound of the abdominal cavity
D	CT scan
E	abdominal x-ray