

?

To which department of children's outpatient clinic does the vaccination room belong to?

- Rehabilitation department
- + Prophylaxis department
- Treatment department
- Department of district pediatricians

?

Which unit is present in both out-patient and in-patient departments?

- Admission department
- Specialized doctor department
- + Rehabilitation department
- Pathologic anatomy department

?

Which of the following belongs to the functional duties of a junior medical nurse working in the children's in-patient department?

- Measuring of body temperature
- Sampling of material for laboratory investigations
- Distribution of drugs
- + Transportation of biologic materials to the laboratory

?

Which indices should be registered daily by a duty nurse in the temperature sheet?

- Body temperature and heart rate
- Body temperature and blood pressure
- Body temperature and body weight
- + Body temperature

?

Which document doesn't belong to the list of documentation the district nurse works with?

- Child's record
- + Patient register
- Vaccinations card
- Dispensary groups register

?

Which problems are solved by the district nurse during newborn visits?

- Dynamic observation over the child's condition
- Control of doctor's recommendations fulfillment
- Consultations about alimentation of the mother and feeding of the child
- + Everything mentioned is correct

?

Which parts of the skin are not affected in scabies?

- Interdigital folds of the hands
- The flexor surfaces of the radial joints
- The abdominal and lumbar region
- + The face

?

Choose the correct order of medical staff actions in case of hospitalization of the child to the in-patient department:

- Examination by a doctor, registration, sanitary processing, transportation to the department
- Registration, examination by a doctor, transportation to the department, sanitary processing
- + Registration, examination by a doctor, sanitary processing, transportation to the department
- Registration, sanitary processing, examination by a doctor, transportation to the department

?

What type of disinfection is carried out in the ward during patient stay in the somatic in-patient department?

- Current
- Final
- + Prophylactic
- Everything listed is correct

?

In which department does the medical staff need to follow the mask regimen only in the epidemic period?

- Neonatal department
- Infectious department
- Procedure rooms
- + Somatic departments

?

Gloves should be necessarily used in:

- Contact with blood
- Contact with mucosa
- Contact with bed linen
- + Everything listed is correct

?

Give a correct order of prophylactic measures in case of skin damage and contamination with biological fluid (blood):

- + To process the affected area with iodine solution
- + To press the blood out of the affected site
- + To carry out thorough anonymous laboratory investigation, consult an infectiologist, and/or take preventive measures
- + To inform the administration of the hospital

?

What is the storage life of most industrially manufactured drugs?

- Up to 1 year
- 1-2 years
- + 2-5 years
- 6-7 years

?

Which drugs are not to be stored in a fridge?

- Serums
- Insulin
- + Sterile solutions
- Vaccines

?

During what time after birth should the child be put to the breast?

- 4 hours after birth
- 24 hours after birth
- 48 hours after birth
- + During the first 30 minutes

?

What medical staff is not allowed to distribute food in the in-patient department?

- + Junior medical nurses responsible for cleaning of the department

- Distributor
- Head nurse
- Duty nurse

?

What drug is used for ophthalmia prevention in newborns?

- + 1 % tetracycline liniment
- 25 % Na sulfazole solution
- Drops of 1 % chloramphenicol solution
- Furacillin (1:5000) solution

?

When is it reasonable to cut the umbilical cord?

- After 5 minutes of child's loud cry
- 3 minutes after umbilical pulsation stops
- During the first seconds after birth
- + Not later than 1 minute after birth (after first inhaled, a regular loud cry, and cessation of umbilical pulsation)

?

What scales are used for body weight measurement of children of the first year of life?

- + Children's electronic and medical cup-shaped
- Electronic floor balance
- Medical cup-shaped
- Everything listed is correct

?

What device is used for body length measurement in children of the first year of life?

- Vertical height meter with a folding stool
- Vertical height meter with no folding stool
- + Horizontal height meter
- Measuring tape

?

The temperature of water in indifferent bath makes:

- 40-42 °C
- + 37 °C
- 30-33 °C

- 20°C

?

Hypotrophy is diagnosed in a 6-month-old child. What treatment baths have a stimulating effect and may be prescribed in this case?

- Starch

- Coniferous

+ Baths with sea salt

- Baths with herbal tinctures

?

What thermometers may be used for body temperature measuring in young children?

- Mercury standard

- Electronic universal

- Electronic "pacifier"

+ Any of listed above

?

What body temperature is considered to be febrile?

- 37-38.0 °C

+ 38.1-39.0 °C

- 39.1-40.5 °C

- Above 40.5 °C

?

In which place is it better to check the pulse of an infant?

- Radial artery

+ Temporal artery

- Femoral artery

- Carotid artery

?

What is the minimal time of respiration and pulse rate evaluation in infants?

- 15 sec

- 30 sec

- 45 sec

+ 60 sec

?

What agent is used to process a catheter before urinary bladder catheterization?

- 3 % hydrogen peroxide solution
- 0.15 % potassium permanganate solution
- Furacillin (1:5000) sterile solution

+ Sterile vaseline oil

?

What volume of water should be used for therapeutic enema in a 7-year-old child?

- 20-25 ml

+ 30-50 ml

- 70-80 ml

- 50-100 ml

?

What method of drug introduction is accompanied by "lemon peel" formation?

- Intravenous

- Subcutaneous

+ Intracutaneous

- Electrophoresis

?

In what case should the solution of a dripped drug be warm?

- Eye dripping

- Nasal dripping

+ Ear dripping

- Sublingual introduction

?

For what investigation is it necessary to collect midstream urine?

- Clinical urine analysis

+ Nechiporenko analysis

- Zymnitsky analysis

- Glucosuria detection

?

What investigation is carried out to detect enterobiasis?

- Biochemical feces analysis

- + Scrape from the perianal folds
- Investigation of stool for occult blood
- Bacteriological stool analysis

?

The speed of oxygen entering to a patient through nasal catheters is:

- + 4 - 6 L/min
- 2 - 3 L/min
- 3 - 5 L/min
- 5 - 7 L/min
- 10 – 15 L/min

?

Name the state between the life and death:

- + Terminal
- Bad
- Severe
- Middle
- Moderate

?

A patient 16 years is treated in a somatic unit. Hypodermic injections of medicines were prescribed 2 times per day. In 3 days infiltration appeared in place of injections. What must the medical nurse do?

- + Heat compress on the place of injection
- Ice-bag on the place of injection
- Put tourniquet higher of the places of injection
- To enter the place of injection by 0,5% novocaine solution
- To enter 0,1% adrenalin solution in the place of injection

?

At a pulmonary edema for oxygen therapy is used:

- + Nasal catheter, vaseline, Bobrov apparatus, filled by 10% solution of antiphloxamine
- Hyperbaric oxygenation
- Bobrov apparatus filled by water
- Oxygen pillow
- Oxygen tent

?

Duration of clinical death (in min) is:

+ 4-6

- 10-15

- 1-2

- 0,5

- 3-5

?

The main condition of effectiveness of artificial ventilation is:

+ Free communicating of respiratory tracts

- Artificial ventilation must be conducted by apparatus

- Introduction in patient lungs approximately 0,5L of air

- The number of inhalations in the respiratory tracts of patient must be 5-6 per min.

- Combination with the indirect massage of heart

?

A patient 16 years, which is treated in a neurological unit is poorly oriented in an environment, on a question answers with a delay. Name the state of consciousness in a patient:

+ Stupor

- Sopor

- Comma

- Syncope

- Shock

?

Patient 12 years old is treating in a psychoneurologic hospital. Reflexes and reaction on external irritants are absent, there are disorders of function of respiratory and cardio-vascular system. Name the state of patient:

+ Comma

- Sopor

- Stupor

- Shock

- Collapse

?

On how much hours it is possible to put of spirit compress on an ear to the child:

- On 1 h

- On 1 day

+ on 4-6 h

- The napkin moistened spirit solution yet will not cool down

- On 2-3 h

?

How it is impossible to impose mustard plasters at skin of the child of early age?

- To moisten a mustard plaster and to impose its on a gauze napkin

- To moisten a mustard plaster and to impose its on a paper

+ to moisten a mustard plaster and to impose its on a skin mustard side

- To moisten a mustard plaster and to impose its on a skin the opposite sideways

- To combine warm sheet and to cover its the imposed mustard plasters

?

For what time impose mustard plasters to children at presence of the increased sensitivity mustard?

- On 20 min

- On 15-18 min

- On 7-10 min

+ on 3-4 min

- Before occurrence expressed of skin hyperemia

?

On what places it is forbidden to impose mustard plasters to children?

+ on a backbone and the left half of thorax

- On the right half of thorax

- Under the bottom corners scapula

- On a back

- Intrascapula space

?

That it is necessary to prepare for mustard shroud the child:

+ a mix from 2 dining rooms of spoons of dry mustard and 1 lit. of waters by temperature 40 oC

- 1lit. of waters by temperature 60 oC

- Honey, oil , a flour

- 40 % spirit solution

- The spoon of dry mustard and a solution of vinegar with water 1:10

?

What inhalations do not apply to rendering assistance at a sharp delay of breath at children owing to a stenosis of a throat?

- Inhalations by the humidified oxygen missed through настои of grasses
- Sodium -alkaline inhalations
- + inhalations with broncholithics
- Inhalations with litics a mix
- Inhalations with antitussis drugs

?

How much once a day is appointed with steam inhalations to children with stenosis :

- Each hour
- + each 3 hours
- Two times a day
- Once before dream
- Each 6 hours

?

Indirect massage of heart at children from 3 months till 3 years spend:

- Two hands made crosswise
- The big finger of a hand
- + three fingers of a hand
- One hand
- Four fingers of a hand

?

Depth of a compression of a breast at carrying out of indirect massage of heart at children from 5 till 15 years makes:

- 1-1,5 sm
- 1,5-2 sm
- 2-2,5 sm
- 2,5-3 sm
- + 3-4 sm

?

For statement of a heating compress on an ear it is necessary to have everything, except for:

- The diluted spirit

- A piece of a fabric
- waxed paper
- + a pipette

- Cotton

?

What pressure fill in the oxygen equipment from a cylinder?

- 2-3 atm.

+ 1-2 atm.

- 3-4

- 5-6

- 4-5

?

To local methods of application of oxygen all belong listed, except for?

- Intradermal injection

- Subcutaneous injection

- Intrabone

- Pleural

+ with the help of a mask

?

Oxygen inhalation therapy is used at all listed pathological conditions, except for:

- Damage of a thorax

- asphyxia

- A hypostasis easy

- A poisoning with gases which oppress the respiratory center

+ lung s bleeding

?

Contraindication to using inhalers there are all listed pathological conditions, except for:

- Hemoptysis

- Active forms of a tuberculosis

- Pneumothorax

+ Heart insufficiency I degrees

- Heart insufficiency III degrees

?

While application of mustard plasters, the average duration of the procedure in infants is:

- + 5-7 minutes
- 7-10 minutes
- 15-19 minutes
- 20-22 minutes
- 10-15 minutes

?

The simplest physiotherapeutical procedures are:

- Compress, intracutaneous injection
- Compress, cups, subcutaneous injection
- Mustard plasters, cups, intramuscular injection.
- + Mustard plasters, ice-bag, hot-water bottle
- All the previous procedures

?

What kind of oxygen is given to a patient more frequently?

- + Moist
- Dry
- Skipped through an alcohol
- Skipped through an acid
- Under force

?

A patient 10 years old was delivered in the admitting unit of the hospital. Objectively: a patient is poorly oriented in an environment, answers on a question lately. A skin is pale, dry, cold. Define the state of consciousness of patient.

- + Stupor
- Comma
- Sopor
- Pre-agony
- Agony

?

What is used for oxygentherapy at pulmonary edema?

- + Bobrov apparatus filled by 700 ethyl spiritus

- Mask
- Bobrov apparatus filled by water
- Oxygen pillow
- Oxygen tent

?

What concentration of oxygen must be in gas mixture which is used for oxygentherapy?

- + 30 - 40%
- 10 - 20%
- 50 - 60%
- 70 - 80%
- 90 - 100%

?

The irreversible stage of dying of organism is:

- + Biological death
- Agony
- Clinical death
- Preagony
- Comma

?

The obligatory condition of effectiveness of cardio-vascular resuscipation is:

- + Indirect heart massage together with artificial ventilation
- Reanimation measures by two people
- Reanimation measures in the conditions of the hospital
- Cardio-pulmonary resuscipation during two hours
- Artificial ventilation

?

Brief loss of consciousness is:

- + Syncope
- Comma
- Collapse
- Sopor
- Dizziness

?

In the morning an intramuscular injection was done to a patient. In the evening he came to the duty medical nurse with complaints about pain, compression and erythema in the place of injection. What must be the action of medical nurse?

- + To give a heater
- To apply the physiotherapy
- To put a semialcohol compress
- To put an iodine compress
- To draw an iodine net

?

Hyperbaric oxygenation was appointed to the patient with carbon monoxide poisoning. This procedure belongs to:

- + Application of oxygen forced with pressure of 1-2 atmospheres in the special chambers
- Introduction of oxygen into the stomach
- Hypodermic introduction of oxygen
- Introduction of oxygen through Bobrov apparatus
- Application of oxygen in a tent

?

For what solution prepare for a heating compress on an ear to the six-monthly child:

- 40 %
- 70 %
- + 20 %
- 30 %
- 60 %

?

How correctly to impose a heating compress on an ear:

- All layers of a compress have an aperture for an auricle
- The first layer of a compress has no aperture for an auricle
- It is less to impose each following layer of a compress for previous on 2 sm
- Temperature of a solution for a compress 24-26 oc
- + each following layer of a compress to impose it is more for previous on 2 sm

?

How correctly to impose mustard plasters to children:

- To pay attention to color of mustard plasters
- To prepare water of temperature 60-70 oc
- + to prepare water of temperature 40-45 oc
- To oil of skin or a children's cream before imposing of mustard plasters
- After removal of mustard plasters to wipe a skin of spirit solution
- ?

How it is necessary to impose mustard plasters on a skin of the child of advanced age?

- To moisten a mustard plaster and to impose its on a gauze napkin
- To moisten a mustard plaster and to impose its on a paper
- + to moisten a mustard plaster and to impose its on a skin mustard side
- To moisten a mustard plaster and to impose its on a skin the opposite sideways
- To remove mustard plasters through 3 min in case of occurrence insignificant of skin hyperemia
- ?

For what time impose mustard plasters to children of early age?

- On 20 min
- On 15-18 min
- + on 7-10 min
- On 3-4 min
- Before occurrence expressed of skin hyperemia
- ?

What actions spend to children with the urgent help with a sharp stenosis ?

- Cleaning enema of water by temperature 14-18 oC
- Rubdown of the child by a solution of vinegar with water 1:10
- Applying a bubble with cold water to the main vessels
- + mustard gentle and manual baths on 7-10 mines
- To suspend a bubble with ice for 20 minutes or to put on a head a cold compress
- ?

Determine duration of carrying out of steam inhalation with broths antitussis drugs
to children with stenosis :

- + 10 min
- 5 min
- 20 min

- 30 min

- 15 min

?

Indirect massage of heart at children of three-monthly age spend:

- Two hands made crosswise

+ the big finger of a hand

- Three fingers of a hand

- One hand

- Four fingers of a hand

?

Indirect massage of heart at children is more senior than 5 years spend:

+ two hands made crosswise

- The big finger of a hand

- Three fingers of a hand

- One hand

- Four fingers of a hand

?

Depth of a compression of a breast at carrying out of indirect massage of heart at children from 2 till 5 years makes:

- 1-1,5 sm

- 1,5-2 sm

+ 2-2,5 sm

- 2,5-3 sm

- 3-4 sm

?

All concern to the general methods of application of oxygen listed, except for:

- With a nasal catheter

- With a tracheostomic tube

- With a intubation tube

+ inside of a stomach

- With a mask

?

On what distance from a mouth of the patient there should be a mouthpiece of an oxygen pillow during submission of oxygen?

- 1-2 sm

- 3-4 sm

+ 4-5 sm

- 2-3 sm

- 5-6 sm

?

What quantity of a medicine is used in portable aerosol inhalers?

- 1-2 ml

- 3-4 ml

- 4-6 ml

- 2-4 ml

+ 2-6 ml

?

Hot moist compress is used for the purpose of:

- To diminish the edema in patient with commotion of soft fabrics.

- To diminish the pain syndrome (sharp inflammatory process).

- To stop the bleeding.

- To diminish abscess intensity

+ Right answer is absent

?

We use the ice-bag at the case of:

- Ulcer of stomach

- Kidney colic

+ Acute stomach bleeding

- Stomach-ache

- A prophylaxis of edema of soft tissue in the postoperative wound.

?

The simplest physiotherapeutical procedures are:

- Compress, intracutaneous injection

- Compress, cups, subcutaneous injection

- Mustard plasters, cups, intramuscular injection.

+ Mustard plasters, cups, compress

- All the previous procedures

?

Which should be temperature pair on an exhalation of a respirator at carrying out of steam inhalations?

- 22-25oC

- 45-55 oC

+ 55-62 oc

- 60-65 oc

- 50-52 oc

?

Which should be temperature of a mix at carrying out of steam inhalations?

- 22-25oC

- 42-50 oC

- 55-62 oc

+ 38-42 oc

- 30-35 oc

?

What duration of carrying out of steam inhalation?

- 3-5 min

+ 5-10 min

- 1-2 min

- 10-15 min

- 15-20 min

?

What speed submit oxygen at sharp left-handed insufficiency?

- 1-3 l/min .

- 4-6 l/min

- 5-7 l/

+ 6-10 l/min

- 7-9 l/

?

Principal causes of occurrence of a collapse are the following, except for:

- Hemorrhage
- heart attack of a myocardium
- + Starvation

- Medicamental allergy
- sharp infectious disease

?

Principal causes of loss of consciousness are all listed, except for:

- Sharp change of position of a body
- Negative emotions
- Starvation wound

+ A strong pain

?

To pass a flatus tube is necessary to have everything , except for:

- A vessel
- a flatus tube
- + Esmarch s irrigator

- Vaseline oil
- Gloves

?

While application of mustard plasters, the average duration of the procedure is:

- 5-7 minutes
- + 7-10 minutes
- 15-19 minutes
- 20-22 minutes
- + 10-15 minutes

?

You have to instruct the patient to keep the warm compress not longer than

- 60 min
- 1 hour
- 2 hours
- 5 hours
- + 8-10 hours

?

We use the ice-bag at the case of:

- Ulcer of stomach
- Kidney colic
- + Acute traum of extremitis
- Stomach-ache
- A prophylaxis of edema of soft tissue in the postoperative wound

?

The temperature of hot water bottle should be

- 30-40 0C
- + 40-50 0C
- 50-60 0C
- 70-80 0C
- 90-100 0C

?

The temperature of the cold bag should be

- 5 0C
- 10 0C
- 1 0C
- 7 0C
- + 15 0C

?

The patient has a hepatic colic. What will you prescribe to the patient?

- + hot bag on right hypochondrium
- cold bag on right hypochondrium
- hot bag on left hypochondrium
- cold bag on left hypochondrium
- morphine

?

The patient has a left kidney colic. What will you prescribe to the patient?

- + hotter on left lumbal region
- cold bag on left lumbal region

- + hot bath
- cold bath
- morphine
- ?

The duration of application of a warm compress is:

- 30-40 minutes
- 40-60 minutes
- + 8-10 hours
- 4-6 hours
- 1-2 hours
- ?

The duration of the cold treatment is not longer than:

- 10 min
- 15 min
- 20 min
- 25 min
- + 30 min
- ?

Implication for mustard plasters is:

- Postinjection infiltration.
- Low blood pressure crisis
- + Sharp and chronic inflammatory processes of upper respiratory tract, pneumonia
- Arthritis, myosities
- High fever
- ?

Implication for mustard plasters is:

- Postinjection infiltration.
- Low blood pressure crisis
- + Right answer is absent
- Arthritis, myosities
- High fever
- ?

Cold therapy is used to

- increase blood flow in place
- provide vasodilatation
- decrease the muscle spasms
- + provide vasoconstriction
- all listed above

?

Hot therapy is used to

- increase blood flow in place
- provide vasodilatation
- + decrease the muscle spasms
- provide vasoconstriction
- all listed above

?

During the assessment of the patient you discover the symptoms of gastric bleeding. The best action would be to use

- hot water bottle on the epigastric area
- cold bag on umbilical area
- hot water bottle on the chest
- cold bag on the chest
- + cold bag on the epigastric area

?

During the assessment of the patient you discover the symptoms of abscess after intramuscular injection. The best action would be to use

- + hot water bottle on the pathologic area
- cold bag on pathologic area
- hot water bottle on the chest
- cold bag on the chest
- cold bag on the epigastric area

?

A cold compress is used for treatment:

- Ischemias of soft tissue in the place of application of compress
- Arthritises

- Neuritises

+ Of the initial stage of trauma

- To the stomach-ache of uncertain character

?

What areas of body are used for an intraskin introduction of medicines:

- External surface of shoulder

- Front external surface of hip

+ Internal surface of forearm

- Lateral surface of abdomen

- Under shoulder-blade areas

?

What dilution of antibiotics is used for diagnostics of individual sensitiveness tests?

- Water for injections

- 0,25% solution of novocaine

- 0,5% solution of novocaine

- 10% solution of sodium chloride

+ 0,9% solution of sodium chloride

?

Contra-indication to cleaning enema is:

- Preparation of patients to the planned operations on the small pelvis organs

+ Acute inflammation of colon with propensity to bleeding

- Preparation of patients to the planned operations on the organs of digestive chanal

- Poisoning

- Constipations

?

How long is peniciline solution preserved?

+ 1 day

- 10 hours

- 2 days

- 5 days

- 6 hours

?

What needles are used for intramuscular injections?

+ Length 6-8 cm and diameter 0,8 - 1 mm

- Length 4 cm and diameter 0,8 mm

- Length 2 cm and diameter 0,4 -0,6 mm

- Length 1,5 cm and diameter 0,4 mm

- Length 3 cm and diameter 0,5 mm

?

What maximal volume of medicines may be entered at hypodermics injections?

- 1 ml

- 2 ml

-3 ml.

+ 5 ml

- 10 ml

?

What solution should be used for dilution of antibiotics?

- 0,9 % solution of chloride sodium

+ 1 % solution of lidocaine

- 0,5 % solution of lidocaine

- Water for injections

- 0,25 % solution of novocaine

?

It is needed to introduce to a patient hypodermic injection of 20 Un of simple insulin. It is equal in ml:

+ 0,5

- 0,6

- 0,7

- 0,8

- 1,0

?

Who does write a requirement on medicinal preparations for a unit?

- Ward nurse

- Manipulation nurse

- Manager of a unit

- + Senior nurse of unit
- Senior nurse of hospital
- ?

Method of introduction of tuberculin at the Mantu test is:

- + Intradermic
- On the skin
- Hypodermic
- Intramuscular
- Intravenous
- ?

It was prescribed to the patient injections of penicilline in a dose 1 million Units 4 times per day. How many ml of solvent will you enter in a bottle with 1 million Units?

- 2 ml
- 3 ml
- + 5 ml
- 10 ml
- Amount of solvent is not important
- ?

You quickly entered intravenously 10 ml of the 10% calcium chloride to a patient after doctor prescription. In a few minutes he complained on a pain and red skin in an elbow area. What complication did arise up in a patient?

- + Necrosis
- Abscess
- Infiltration
- Haematoma
- Allergic reaction
- ?

What is the prophylaxis of abscesses and infiltrations during the parenteral introductions?

- Previous test on a sensitiveness
- + Sharp needles and rules of aseptics
- Injection only in horizontal position of patient
- Manipulation in rubber gloves
- Careful warming of injections places

?

Name the correct method of introduction of Nitroglycerine:

- Peroral
- As a suppositorium
- As a medical enema
- +Sublingual
- Parenteral

?

These medicines are preserved in safes, report about the injection must be noted in the special journal, empty ampoules must be saved. What is the group of such medicines?

- Spasmolytics
- Antipyretics
- Antihistamines
- Hormonal
- + Narcotic analgetics

?

After an unsuccessful venepuncture an edema with blue colour under a skin appeared in a patient. What was happened?

- Infiltration
- + Haematoma
- Air embolism
- Allergic reaction
- Necrosis

?

A doctor prescribed hypertonic enema to the patient 13yrs. with atonia of intestine. What liquid must a medical nurse use for implementation of procedure?

- + 10% sodium chloride solution
- 4% solution of chloride acid
- 4% hydrocarbonate sodium solution
- 20% glucose solution
- 7% chloride potassium solution

?

A medical nurse must warn a patient, that emptying of intestine after a hypertonic enema will come through:

- 5-10 min.
- + 20-30 min.
- 1 hour
- 6 hours
- 10-12 hours
- ?

An oil enema is conducting:

- 2 hours before an operation
- 2 hours before the inspection of colon
- Before cleaning enema
- In the morning
- + In the evening
- ?

Name complication which arises up in the case of constant introduction of insulin into the the same place:

- Infiltration
- Abscess
- Necrosis
- + Lipodystrophy
- Increasing of connective tissue
- ?

What does not belong to the methods of external application of medicines?

- + Using of mixtures
- Dubing of skin
- Inhalations
- Introduction of drops to the nose
- Rubing of medicinal preparations
- ?

Sterile solutions, made in a pharmacy, which are used for injections, are preserving during:

- 1 days
- 2 days
- + 3days
- 5 days

- 12 hours

?

Who does receive medications from a pharmacy for the necessities of separations?

- Duty nurse

+ Senior nurse

- Junior nurse

- Treating doctor

- Chief of the unit

?

Preparations of the list B drugs must be supplied in the unit for:

- 3 days

+ 5 days

- 10 days

- 15 days

- 1 month

?

Name a place for hypodermics injections:

+ External quadrant of buttock

- External surface of shoulder

- An area near umbilicus

- Front abdominal wall

- Front external surface of thigh

?

A test on tuberculosis is :

+ Mantu

- Byurne

- Tsuverkalova

- Katstsoni

- Mac-Klyura

?

A doctor prescribed hypertonic enema to the patient 13yrs. with the atonia of intestine. What liquid must use a medical nurse for implementation of procedure?

- 4% solution of chloride acid

- 4% hydrocarbonate sodium solution
- + 10% sodium chloride solution
- 20% glucose solution
- 7% chloride potassium solution

?

What medicines do not need separate preservation?

- Poisons
- Narcotics
- With a strong action
- With a strong smell

+ Antibiotics

?

What needles must be used for hypodermics injections?

- Length 40 mm and diameter 0,8 mm
- Length 60 mm and diameter 0,8 - 1 mm
- + Length 20 mm and diameter 0,4 mm
- Length 15 mm and diameter 0,4 mm
- Length 12 mm and diameter 0,3 mm

?

What is it possible to use for dissolving of antibiotics before their introduction?

- 10% sodium chloride solution
- Sterile 5 % glucose
- Sterile 2 % solution of novocaine
- Sterile solution of soda

+ Sterile water for injections

?

A depth of introduction of tuberculin at the Mantu test is:

- + 5 mm
- 2 mm
- 1 mm
- 3 mm
- 4 mm

?

During the intra dermic injections may be complications, EXCEPT:

- Infiltration
- + Air or oily embolism
- Erysipelas
- Flowing out of medications
- Allergic reactions

?

How long mixtures are preserved?

- 1days
- 2days
- + 3days
- 7 days
- 10 days

?

What veins are used more frequently for a venepuncture?

- Veins of dorsum area of forearm
- Veins of lower extremities
- Jugular veins
- + Ulnar veins
- Subclavian veins

?

Who does write a requirement on poisons, narcotic preparations and alcohol?

- + Senior nurse
- Treating doctor
- Chief of the unit
- Chief of medical institution
- Pharmacist

?

What responsibility is carried by medical personnel for violation of rules in preserving of list A and B medicinal preparations?

- Civil
- Administrative

- Disciplinary

+ Criminal

- Nothing

?

What solution of novocaine is used for dilution of Benzilpenicilline?

- 0,25 %

- 0,5 %

- 1 %

+ 2 %

- 4 %

?

What temperature must be in refrigerator for preserving of the medications?

- 0 0C

+ 1-3 0C

- 2-4 0C

- 2-10 0C

- 11-15 0C

?

What areas of skin are used for diagnostic tests?

- External surface of shoulder

+ Internal surface of forearm

- Under shoulder-blade area

- Front-external surface of thigh

- External quadrant of buttock

?

What is the volume of solution of medications which is possible to enter at once intramuscularly?

+ 10 ml

- 2 ml

- 5 ml

- 15 ml

- 20 ml

?

Advantage of parenteral introduction of medications is:

- Medications are entering in blood escaping a liver
- Avoid the action of digestive enzymes
- Rapid action of preparation
- + Possibility of exact dosage
- Simplicity of application
- ?

Possible complications during hypodermic injections are:

- Haematoma, necrosis
- Fatty embolism
- Breakage of needle
- Infiltration
- + All are correct
- ?

A siphon enema can not be applied at:

- Ileus
- Poisoning
- + Gastroenteric bleeding
- Preparation to the operation on a colon
- Preparation to the colonoscopy
- ?

A doctor has appointed to the patient hypodermic injections of 20% camphorated oil. What temperature of solution must be for introduction?

- 38-40°C
- + 25-30°C
- 22-23°C
- 18-20°C
- 10-15°C
- ?

During the medical nurse inspection of patient 6,5yrs there was found out a problem – absence of act of defecation during 3 days. What must be the medical nurse tactics?

- Treating enema
- Siphon enema

- Nourishing enema
- + Cleaning enema
- Starched enema
- ?

Hyperbaric oxygenation was appointed to the patient with carbon monoxide poisoning. This procedure belongs to:

- + Application of oxygen forced with pressure of 1-2 atmoshere in the special chambers
- Introduction of oxygen into the stomach
- Hypodermic introduction of oxygen
- Introduction of oxygen through Bobrov apparatus
- Application of oxygen in a tent
- ?

A medical nurse did a patient i/m injection. During introduction of solution a patient felt a acute weakness, retrosternal pain and suddenly lost consciousness. It is observed: pallor of skin, cold sweat, falling of AP, difficulty in breathing, clinical seizures. What has happened with a patient?

- Quinke edema
- Fatty embolism
- + Anaphylactic shock
- Air embolism
- Collapse
- ?

Suddenly after the injection of ampicillin an edema with itching appeared on face of a patient. Specify what from tactic of medical nurse is incorrect.

- + Ampicillin 100 Un/kg of weight i/m
- To abolish preparation
- Chloride of calcium (10% solution 10 ml) i/v
- 1% solution of Dimedrolum 5 ml i/m
- Hydrocortisone 300 mg i/m
- ?

Name a place for intramuscular injections:

- + External quadrant of buttock
- Internal surface of forearm
- Under shoulder-blade area
- External surface of shoulder

- Front abdominal wall

?

Poisons and narcotic medicines must be supplied in a unit for:

- 2 days

+ 5 days

- 7 days

- 10 days

- 1 month

?

A venepuncture is not done with a purpose of:

- Taking blood for laboratory researches

- Bloodletting

- Introduction to the vein of different medicinal preparations

+ Measuring of arterial pressure

- Drop introduction of liquids

?

Parenteral introduction of medications is:

+ Injections

- Introduction of medications through a digestive tract

- Rectum introduction of medications

- Sublingual introduction of medications

- External application of medications

?

1 million Units of antibiotic is in a bottle. What is the volume of a dilution solution on every 100,000 Units of antibiotic?

- 0,5 ml on 100 thousand Units

+ 1 ml on 100 thousand Units

- 2 ml on 100 thousand Units

- 3 ml on 100 thousand Units

- 5 ml on 100 thousand Units

?

Depth entering of a needle during the intramuscular injections is?

- 1 - 2 cm

- 2 - 3 cm
- 3 - 4 cm
- 4 - 5 cm
- + 5 - 7 cm
- ?

The speed of oxygen entering to a patient through nasal catheters is:

- 2 - 3 L/min
- 3 - 5 L/min
- + 4 - 6 L/min
- 5 - 7 L/min
- 10 – 15 L/min
- ?

What enema must be appointed a patient with atonic constipation?

- Siphon
- Cleaning
- Oil
- + Hypertonic
- Emulsive
- ?

Choose solution for application of hypertonic enema:

- + 10 % chloride sodium solution
- 10 % calcium chloride solution
- 40 % glucose solution
- 4 % hydrocarbonate sodium solution
- 0,9 % chloride sodium solution
- ?

How many ml of insulin is needed to be entering to a patient 28 Units?

- 0,1 ml
- 0,5 ml
- + 0,7 ml
- 1,0 ml
- 5,0 ml

?

What is the position of a patient at enema?

- On abdomen
- + On the left side on the edge of bed with doubled feet to the abdomen
- On a right side on the edge of bed
- On the left side on the edge of bed
- May be different

?

What temperature of water must be at oil enema ?

- 20 - 25°C
- 25 - 30°C
- 30 - 35°C
- + 37 - 38°C
- 40 - 45°C

?

What medicines a special requirement is written on?

- + On poisons, narcotics
- On strong action
- On every preparation
- On antibiotics
- On an ethyl spiritus

?

How are narcotic medicinal preparations preserved?

- In a separate cupboard
- + In a separate closed cupboard
- In a closed cupboard
- In a safe
- In a main consulting room

?

What kind of oxygen is given to a patient more frequently?

- Under force
- Dry

- Skipped through an alcohol

- Skipped through an acid

+ Moist

?

Name the state between the life and death:

- Bad

- Severe

- Middle

- Moderate

+ Terminal

?

What is applied at poisoning?

- Intestinal tube

- Oil enema

- Medicinal enema

+ Siphon enema

- Cleaning enema

?

A patient 10 years old was delivered in the admitting unit of the hospital. Objectively: a patient is poorly oriented in an environment, answers on a question lately. A skin is pale, dry, cold. Define the state of consciousness of patient.

- Comma

- Sopor

- Pre-agony

+ Stupor

- Agony

?

Patient 15 years old is treating in a pulmonary unit with pneumonia. Intramuscular introduction of antibiotic is appointed to a patient. In 2 hours after introduction a patient complains on the itch and redness of the place of injection. Name the complication which has arose up.

+ Allergic reaction

- Abscess

- Infiltration

- Phlegmona

- Paresis

?

What is used for oxygentherapy at pulmonary edema?

- Mask

+ Bobrov apparatus filled by 700 ethyl spiritus

- Bobrov apparatus filled by water

- Oxygen pillow

- Oxygen tent

?

What is needed for siphon enema:

+ 10 - 12 l of boiling water with room temperature.

- 1-1,5 meter of rubber tube

- Watering-can with capacity of 0,5 L

- 1 L 40°C of water

- Oil, glass tip

?

To the medicinal local action enemas do not belong:

- Oil

- Starched

+ Cleaning

- With the extract of camomile

- With the extract of calendula

?

A patient 16 years is treated in a somatic unit. Hypodermic injections of medicines were prescribed 2 times per day. In 3 days infiltration appeared in place of injections. What must the medical nurse do?

- Ice-bag on the place of injection

- Put tourniquet higher of the places of injection

- To enter the place of injection by 0,5% novocaine solution

+ Heat compress on the place of injection

- To enter 0,1% adrenalin solution in the place of injection

?

A patient 17 years is treated in otolaryngologic unit with acute purulent otitis. Intramuscular introduction of Penicilline was prescribed. What length of needle must be chosen by the medical nurse for the intramuscular injection?

- 15 mm
- 20 mm
- 40 mm
- 50 mm
- + 60 mm
- ?

How are preserved poisonous medicinal preparations?

- In a separate cupboard
- +In a closed separate cupboard
- In a safe
- Together with other preparations
- Anywhere
- ?

Preservation of decoctions, extracts is during:

- + 2 days
- 1 day
- 3 days
- 4 days
- 10 hours
- ?

Name the temperature of water for cleaning enema at atonic constipation:

- + 180C
- 250C
- 280C
- 380C
- 400C
- ?

A volume of liquid and temperature of water for a siphon enema is:

- 1,5 - 2 L; 10 - 120C
- 10 L; 400C

+ 10 L; 22- 37oC

- 20 ml; 370C

- 5 L; 16 - 180C

?

Contra-indication for cleaning enema is:

- Constipation

+ Rectal prolapse

- Preparation for the rectoromanoscopy

- Preparation for X-ray observation of kidneys

- Preparation for the operation

?

The medical nurse must take off a tourniquet at intravenous stream introduction of medications:

- After introduction of medication

- During introduction of medication

- After removal of needle from a vein

+ After the hit of needle in a vein

- After treatment of place of injection by alcohol

?

After intravenous introduction of medications a haematoma appeared in the place of venepuncture. What is the reason of this complication?

- Damage of periosteum

- Damage of nervous

- Damage of muscles

- Very densely imposed tourniquet

+ Puncture of both walls of vein

?

It is necessary to make a test on sensitiveness to Penicilline to the patient 10 years. What amount of Units of antibiotic is needed to be entered intradermic?

- 100 UNITS

- 500 UNITS

+ 1000 UNITS

- 2000 UNITS

- 10000 UNITS

?

During the intravenous injection of 10% solution of calcium chloride to a patient 14 years the acute feeling of heat appeared. What are the actions of medical nurse?

- + To decrease speed of introduction of medications and quiet a patient
- To stop infusion and take out a needle from a vein
- To increase the speed of introduction of medications
- To give a patient antipyretic medicines
- Pay no attention to the feeling of patient

?

During intravenous stream introduction of medications the blood falls into hands skin of medical nurse. What preventional measures must be done?

- Twice washing of the hands skin by 5% alcohol solution of iodine
- Wash down hands with soap, than with 1% chloramine solution
- To take off blood by a dry sterile tampon
- To wash hands with a 3 %chloramine solution, to wipe a tampon, moistened by 70% ethyl spiritus
- + Wash down hands with soap, to wipe a tampon, moistened by 70% ethyl spiritus

?

With the diagnostics of tuberculosis a patient was prescribed Mantu test. What method of introduction of tuberculin must a medical nurse apply?

- Hypodermic
- + Intradermic
- Intramuscular
- Intravenous stream
- Intravenous drop

?

How many Units of insulin are in 1 ml?

- 4 UNITS
- 8 UNITS
- 10 UNITS
- 20 UNITS
- + 40 UNITS

?

What frequency of drops per 1 minute is optimum at intravenous drop introduction of medications?

- 10 – 20

- 20 – 40

+ 40 - 60

- 60 – 80

- 80 – 100

?

What must be conducted before a rectal introduction of nutrients?

- Catheterization of urinary bladder

- Measuring of temperature in a rectum

- Treatment of anus

- Putting a gas-freeing tube

+ Cleaning enema

?

What must be done to a patient after introduction of insulin?

+ To eat up

- To lie down

- Active physical training

- To take a bath

- To measure the body temperature

?

What temperature of water must be used for enema in a patient with spastic constipation:

- 20°C

- 30°C

- 36 - 38°C

+ 45°C

- 50 - 60°C

?

What concentration of oxygen must be in gas mixture which is used for oxygen therapy?

- 10 - 20%

+ 30 - 40%

- 50 - 60%

- 70 - 80%

- 90 - 100%

?

Where are preserved glucose solutions, mixtures, extracts, decoctions, emulsions, vaccines etc.?

- In a separate cupboard

- In a closed cupboard

- In a closed safe

+ In a refrigerator

- Anywhere

?

What amount of water must be used for cleaning enema to the child of 5yrs?

- 100 ml

- 200 ml

+ 300 ml

- 400 ml

- 500 ml

?

It is necessary to carry out cleaning of intestine by cleaning enema to the patient 10yrs for preparation to the irrigoscopy. For cleaning enema it is necessary to use boiled water in an amount:

- 500 ml

- 700 ml

- 800 ml

+ 1-1,5 L

- 2 L

?

Patient 12 years old is treating in a pulmonary unit with pneumonia. Intramuscular introduction of antibiotic is appointed to a patient. The nurse entered antibacterial preparation intramuscular. Through 30 min. the place of injection became red, a pulsation in temporal areas and dizziness appeared. What had to do nurse before the injection?

+ Test on sensitiveness to the antibiotic

- General blood analysis

- To conduct a scarification test

- To collect allergic anamnesis

- To enter antiallergic preparation

?

At a pulmonary edema for oxygen therapy is used:

+ Nasal catheter, vaseline, Bobrov apparatus, filled by 10% solution of antiphloxamine

- Hyperbaric oxygenation

- Bobrov apparatus filled by water

- Oxygen pillow

- Oxygen tent

?

A medical nurse makes Mantu test. What place will be chosen by a medical nurse for this test?

- Shoulder, external surface

- Shoulder, internal surface

- Under shoulder-blade area

- Forearm, internal surface

+ Forearm, external surface

?

A medical nurse makes hypodermic introduction of medications. What angler of entering of the needle is it necessary in middle third of shoulder of patient?

- 150

- 250

+ 450

- 750

- 600

?

A patient at diabetes mellitus needs to enter 36 Units of insulin. How many ml of insulin is it necessary to enter in a syringe 1,0 ml?

- 0,5 ml

- 0,6 ml

- 0,8 ml

+ 0,9 ml

- 1,0 ml

?

What must be prepared for oil enema?

- Esmarc bag 1-1,5L of water, vaseline

+ Gas-freeing tube, Zhane syringe, vaseline, 150m of vegetable oil, t 38oC

- Thick tube, 10-12L of water, oilcloth
- Gas-freeing tube, Zhane syringe, 150-200ml of 10% sodium chloride solution, t 38 oC
- Thin tube, rubber enema, extract of camomile

?

A patient 16 years after intravenous introduction of medications complains on pain, hyperemia and presence of compression of vein. What complication did arise up?

- + Phlebitis
- Fatty embolism
- Air embolism
- Sepsis
- Haematoma

?

How is it necessary to dilute 1000000 UNITS of Penicilline to enter a patient 350000 UNITS?

- Conduct 5 ml 0,5% novocaine solution, collect to a syringe of 3ml
- + Conduct 10 ml 0,25% novocaine solution, collect to a syringe 3,5 ml
- Conduct 10 ml 0,5% novocaine solution, collect to a syringe 3 ml
- Conduct 10 ml 5% novocaine solution, collect to a syringe 3ml
- Conduct 4 ml 2% novocaine solution, collect to a syringe 3,5ml

?

A medical nurse entered i/m oil solution. Suddenly pain in the area of heart, dyspnea, cough, cyanosis in upper half of thorax appeared in a patient. What is with a patient?

- Pyrogenic reaction
- Lipodistrophy
- Air embolism
- Anaphylactic shock
- + Fatty embolism

?

A patient was long treated with antibiotics. Choose the most reliable complication:

- Sepsis
- Lipodistrophy
- + Candidomycosis
- Thrombophlebitis
- Abscess

?

Patient was poisoning with bad quality meal. What is the first step in treatment of a patient?

- + Washing of stomach, cleaning enema
- Washing of stomach, hypertonic enema
- Washing of stomach, oil enema
- Washing of stomach, prescription of anaesthetics
- Cleansing enema, carbon absorbents

?

During a venepuncture a medical nurse did the puncture of both walls of vein of the patient. Specify, what may occur?

- Thrombophlebitis
- Necrosis
- Abscess
- Air embolism
- + Haematoma

?

A patient suffers constipation and unspecified ulcerous colitis. Specify an enema which must be conducted to a patient:

- + Oil
- Siphon
- Hypertonic
- Cleaning
- Treating

?

After intravenous introduction of a 10% calcium chloride solution in a manipulation cabinet to a patient 14 years, hot pain in the place of injection, thrusting out appeared around a vein. Name complication which may arise up in this situation:

- + Air embolism
- Fatty embolism
- Allergic reaction
- Necrosis of tissues
- Sepsis

?

In a pulmonary unit patient 11 years is treated with croupous pneumonia by antibiotic. Previously this antibiotic was not appointed to the patient. A medical nurse made sensitiveness test to the antibiotic. Through 20 min. after a test nausea, difficulty in breathing, weakness, erythema, palpitation, cough appeared in a patient. Why did these symptoms appear?

- The unright dillution of antibiotic for a test

- Action of antibiotic

- Thrombophlebitis

+ Allergic reaction

- Haematoma

?

A patient 15 years is treated in pulmonary unit with a diagnosis pneumonia. A doctor prescribed the patient introduction of 500 000 Units of Benzylpeniciline sodium. There is 1g of Penicillinea in a small bottle. How many must a medical nurse take solvent and how many to enter solution to the patient?

- 2 ml of solvent and to enter 1 ml of solution

- 3 ml of solvent and to enter 2 ml of solution

- 4 ml of solvent and to enter 3 ml of solution

+ 5 ml of solvent and to enter 2,5 ml of solution

- 10 ml of solvent and to enter 10 ml of solution

?

The irreversible stage of dying of organism is:

- Biological death

- Agony

- Clinical death

+ Preagony

- Comma

?

Duration of clinical death (in min) is:

+ 0,5

- 10-15

- 1-2

- 3-5

- 4-6

?

The obligatory condition of effectiveness of cardio-vascular resuscipation is:

- Reanimation measures by two people
- Reanimation measures in the conditions of the hospital
- Cardio-pulmonary resuscitation during two hours
- Artificial ventilation
- + Indirect heart massage together with artificial ventilation
- ?

Language which is required in a pharmacy on ordinary medications is:

- Ukrainian
- + Latin
- English
- Any
- Russian
- ?

Specify the place of storage of strong action medications:

- + A safe for the storage of group A and B medications
- A safe on medical nurse post
- Procedure cabinet
- Doctor cabinet
- The cabinet of the chief of unit
- ?

Brief loss of consciousness is:

- Comma
- Collapse
- + Syncope
- Sopor
- Dizziness
- ?

The main condition of effectiveness of artificial ventilation is:

- Artificial ventilation must be conducted by apparatus
- Introduction in patient lungs approximately 0,5L of air
- + Free communicating of respiratory tracts
- The number of inhalations in the respiratory tracts of patient must be 5-6 per min.

- Combination with the indirect massage of heart

?

Medications will act quickly if they are entered:

+ Intravenously

- Intramuscularly

- Intradermic

- Hypodermic

- Parenteral

?

Specify medical forms for external application:

- Rectal suppository, drops, ointments

+ Drops in a nose, liniment, paste

- Vaginal suppository, mixture, liniment

- Mixture, plaster, drops, paste

- Rectal suppository, ointment, mixture

?

A term "infusing therapy" means:

- Enteral drop or stream introduction of medications in large volumes

- Complex of complications that may arise up at i/v drop introduction of medications

- Intradermic, hypodermic, intramuscular introduction of medications

+ Parenteral drop or stream introduction of medications in large volumes

- Introduction of medications through a tube

?

A "positive test" on a sensitiveness to the antibiotic is:

- High effectiveness of antibiotics at treatment

- Possible effectiveness of antibiotics at treatment

- Uneffectiveness of antibiotics at treatment

- Direct indications for antibiotic

+ A presence of allergic reaction to antibiotic

?

Embolia is:

+ Block of vessels

- Damage of vessels
- Inflammation of vessels
- Compression of vessels walls
- Expansion of vessels

?

A girl 16 years is treated in polyclinics with a diagnosis bronchitis. She came to the manipulation cabinet of polyclinic for intramuscular introduction of antibiotic prescribed by a doctor. From anamnesis a medical nurse defined that in childhood a patient had an allergic reaction on introduction of some preparations, but does not remember on which. What measure must do a medical nurse?

- To conduct the Mantu test
- To conduct intramuscular introduction
- To conduct intravenous introduction
- + To conduct a test on a sensitiveness to the antibiotics
- To conduct consultation with a doctor

?

To the patient is appointed introduction 28 Unit of insulin. What volume of insulin must be collected in a syringe:

- 0,6ml
- + 0,7ml
- 0,8ml
- 1,0ml
- 2,0ml

?

During the infusing therapy you found out worsening of the state of patient. Your actions are:

- Immediately call the doctor
- + Stop the infusion and immediately call the doctor
- Stop the infusion, disconnect the system from a needle which remains in a vein and immediately call the doctor
- Take out the needle from a vein and immediately call the doctor
- Organize transporting of patient in intensive care unit

?

The patient 18 years has diabetes mellitus. You are the family medical nurse. What method of studies of hypodermic introduction of insulin will you give advantage?

- Frequent demonstration of this manipulation

- The studying a patient of instruction – algorithm
- Regular studying in small groups
- + Individual studies, accessible for a patient rates
- Regular group studying of patient relatives

?

Patient 13 years has ulcerous illness of stomach. Infusion therapy was prescribed. In manipulation room during preparation to procedure a patient lost consciousness. Pulse is 110/min, thread-like. What is it?

- Anaphylactic shock
- Pain shock
- Collapse
- Hypoglycemia
- + Syncope

?

During the drop intravenous injection a patient feels chill, than feeling of heat, headache. What must be the actions of the medical nurse?

- + To stop infusion, call a doctor
- To decrease speed of introduction of medications
- To give aspirin, ice-bag on a head
- To stop stream introduction of medications
- To quiet a patient, continue introduction

?

In the morning an intramuscular injection was done to a patient. In the evening he came to the duty medical nurse with complaints about pain, compression and erythema in the place of injection. What must be the action of medical nurse?

- + To give a heater
- To apply the physiotherapy
- To put a semialcohol compress
- To put an iodine compress
- To draw an iodine net

?

Test on sensitiveness to Penicilline was done to a patient half an hour ago. The patient has complains to the medical nurse on the itch of skin, nausea, dizziness. The changes of what symptoms at the inspection of patient will be the reason to the call of doctor?

- Decreasing of T°

- Erythema
- + Decreasing of AP
- Pale skin
- Tachypnea

?

Medical nurse did the intramuscular injection of oil solution and forgot to check, whether she did not get in a vessel. The risk of what complication is most in this case?

- Allergic reaction
- Infiltration
- Bleeding
- Damage of nervous
- + Medicinal embolism

?

For cleaning enema at atonic constipation water is used of such temperature:

- + 25-35oC
- 35-40oC
- 40-45oC
- 45-50oC
- 50-55oC

?

At enema procedure a patient mainly must occupy position:

- Lying on abdomen
- Lying on a right side
- + Lying on the left side
- Standing
- Lying on the back

?

For an intramuscular injection the length and diameter of a needle is:

- 15 mm, 0,4 mm
- 20 mm, 0,4 mm
- 20 mm, 0,6 mm
- 40 mm, 0,8 mm
- + 60 mm, 0,8 mm

?

Antibiotics more frequently are diluted in correlation of Unit per ml:

- + 100000 Un/1,0 ml
- 500000 Un/1,0 ml
- 100000 Un/ 2,0 ml
- 200000 Un/ 0,5 ml
- 1000000 Un/ 5,0 ml

?

Oil solutions before hypodermic introduction must have the to:

- 18-20 oC
- 20-24 oC
- + 25-30oC
- 35-36 oC
- 37-38 oC

?

Speed of intravenous drop introduction of medications is:

- + 40-60 drops per 1 min
- 50-70 drops per 1 min
- 30-50 drops per 1 min
- 80-90 drops per 1 min
- 80-100 drops per 1 min

?

A patient 16 years, which is treated in a neurological unit is poorly oriented in an environment, on a question answers with a delay. Name the state of consciousness in a patient:

- Sopor
- + Stupor
- Comma
- Syncope
- Shock

?

Patient 12 years old is treating in a psychoneurologic hospital. Reflexes and reaction on external irritants are absent, there are disorders of function of respiratory and cardio-vascular system. Name the state of patient:

- Sopor
- Stupor
- Shock
- + Comma
- Collapse
- ?

Specify medical forms for external application:

- Rectal suppository, drops, ointments
- Vaginal suppository, mixture, liniment
- Mixture, plaster, drops, paste
- Rectal suppository, ointment, mixture
- + Drops in a nose, liniment, paste
- ?

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- + Oil
- Hypertonic
- Cleaning

- Treating

?

A patient was long treated with antibiotics. Choose the most reliable complication:

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- Sepsis

- Lipodistrophy

- Thrombophlebitis

- Abscess

?

Where are preserved glucose solutions, mixtures, extracts, decoctions, emulsions, vaccines etc.?

- In a separate cupboard

- In a closed cupboard

+ In a refrigerator

- In a closed safe

- Anywhere

?

How many Units of insulin are in 1 ml?

- 4 UNITS

- 8 UNITS

- 10 UNITS

- 20 UNITS

+ 40 UNITS