

**MINISTRY OF HEALTH PROTECTION OF UKRAINE**

**ORDER**

**09/06/2022**

**Kyiv**

**No. 1602**

**Registered in Ministry of justice of Ukraine**

**November 8 , 2022 under N 1387/38723**

**About approval change to State sanitary and anti-epidemic rules and norms of treatment of medical waste**

In accordance to [sub-items 12 , 14 of item 4](#) and [Clause 8 of the Regulation about Ministry protection I 'm healthy of Ukraine](#) , approved by resolution Cabinet Ministers of Ukraine dated March 25 , 2015 N 267 ( v editors [resolutions Cabinet Ministers of Ukraine dated January 24 , 2020 N 90](#) ) , with purpose improvement sanitary - anti-epidemic rules and norms of handling with medical waste ,

**I ORDER :**

1. Enter changes to State sanitary - anti-epidemic rules and norms of handling with medical approved waste [by order Ministries protection I 'm healthy of Ukraine dated June 8 , 2015 N 325](#) , registered in Ministry of justice of Ukraine on August 7 , 2015 according to N 959/27404, laying out their in new editors that [\\_](#) is added
2. Approve Changes to some regulatory - legal Acts Ministries protection I 'm healthy of Ukraine , that are added
3. Recognize such that [\\_](#) lost validity , [subsection 1.2 of paragraph 1 of the order Ministries protection I 'm healthy of Ukraine dated May 25 , 2000 N 120 " Pro improve organizations medical help sick HIV - infection / AIDS "](#) , registered in Ministry of justice of Ukraine on November 14 , 2000 according to N 819/5040".
4. State institution " Center public I 'm healthy Ministries protection I 'm healthy of Ukraine " ( Chernenko L. [\\_](#) M. ) ensure :
  - 1) coordination and informative - consultative accompaniment institutions and institutions protection I 'm healthy and institutions public I 'm healthy with organizations handling with medical waste ;
  - 2) coordination and informative - consultative accompaniment institutions public I 'm healthy with organizations and carrying out monitoring compliance requirements handling with medical waste ;
  - 3) collection , generalization , analysis data and presentation information to Ministries protection I 'm healthy of Ukraine of monitoring compliance requirements handling with medical waste [\\_](#)
5. Directorate public I 'm healthy and prevention morbidity ( Danylenko Oh [\\_](#) M. ) to provide presentation this order in established legislation of order on state registration to Ministries of justice of Ukraine .
6. Control by performance this order put on deputy The chief minister state sanitary doctor of Ukraine Cousin And . In [\\_](#)
7. This one order is gaining validity with day him official publication [\\_](#)

**Minister**

**Viktor LYASKO**

**AGREED:**

**T. v. at. Heads State  
Environmental inspection of Ukraine  
Head State Medical Services  
Head State services  
of Ukraine on issues labor  
Head State  
Regulatory services of Ukraine  
Minister development communities  
and territory of Ukraine  
Minister protection environment  
and natural resources of Ukraine  
First Deputy Prime Minister Minister of  
Ukraine economy of Ukraine  
Minister infrastructure of Ukraine  
Deputy Minister digital  
transformation of Ukraine**

**Ihor ZUBOVYCH**

**Roman ISAENKO**

**Ihor Degner**

**Oleksiy KUCHER**

**Oleksiy CHERNISHOV**

**Ruslan SAGITTARIUS**

**Yulia SVIRYDENKO**

**Oleksandr KUBRAKOV**

**George DUBINSKY**

**Head Joint Secretariat  
representative  
body parties employers  
on national levels  
Head of SPO  
associations trade unions  
Authorized Verkhovna  
Rada of Ukraine on Law a person**

**Ruslan ILLICHOV**

**Hryhoriy OSOVY**

**Lyudmila DENISOVA**

APPROVED

Order Ministries protection I 'm healthy of Ukraine on

June 8 , 2015 N 325

( editors order Ministries protection I 'm healthy of Ukraine

dated September 6 , 2022 N 1602)

**States sanitary and anti-epidemic rules and regulations of treatment of medical waste**

**I. General position**

1. These State sanitary - anti-epidemic rules and norms of handling with medical waste set general requirements to handling with medical waste in institutions protection I 'm healthy and physical persons - entrepreneurs who \_ registered in established by law of order and received license on proceedings economic activity with medical practices that \_ provide medical service population corresponding territories ; public associations \_ \_ and charitable organizations that \_ carry out activity in sphere opposition spreading HIV infection , v \_ institutions public health ( further - institutions ) , from \_ purpose warning their negative impact on life , health \_ \_ population and the environment and determine order sorting , collecting , processing , storage , disposal , transportation , removal and burial medical waste \_

2. These Rules not spread on enterprises with production pharmaceutical products and medical waste that \_ are formed in everyday life

3. Sorting , collecting and temporary storage medical waste is conducted by all institutions .

4. Proceedings economic activity with processing , disposal , disposal and removal dangerous medical waste is conducted institutions or by others subjects \_ \_ management , which received license , respectively to Licensing conditions proceedings economic activity with handling with dangerous approved waste \_ [by resolution Cabinet Ministers of Ukraine dated July 13, 2016 N 446](#) ( hereinafter - License ) .

5. Transportation dangerous medical waste is conducted subjects \_ \_ management , which received license on internal transportation dangerous of waste , respectively to Licensing conditions proceedings economic activity with transportation dangerous passengers \_ loads and dangerous waste car by transport , international transportation passengers and loads car approved transport \_ [by resolution Cabinet Ministers of Ukraine dated December 2 , 2015 N 1001](#) ( hereinafter - carriers ) .

6. U these rules terms and abbreviation are used in such values :

biological liquids - all liquids which \_ are formed body human / experimental animals , circulate in in the middle body or stand out out ;

decontamination medical waste - aggregate methods aimed at on removal radioactive substances with surface / environment or decrease their quantity to permissible concentrations physical or chemical means ;

disinfection medical waste - chemical directed method \_ on destruction pathogenic and conditionally pathogenic pathogens ;

collection medical of waste - related activity \_ \_ with accumulation and placement medical waste in institutions ;

PPE - means individual protection ;

incineration medical waste - controlled process burning medical waste in special furnaces ( incinerators ) ;

cremation medical waste - controlled process burning organic medical waste in special ovens ( crematories ) ;

medical waste ( hereinafter - waste ) - waste that are formed because of service in institutions , except enterprises with production pharmaceutical products and medical waste that \_ are formed in everyday life ;

monitoring - observation by compliance these Rules institutions which \_ happens by collection and analysis data by certain gaps time , respectively to previously defined indicators ;

danger waste - physical , chemical , biological and others properties waste that \_ create or they can to create danger for surrounding natural environment and I 'm healthy human ;

neutralization waste - aggregate methods aimed at on elimination toxicity waste or her decrease to permissible norms ;

standard operating room procedure ( hereinafter - SOP ) - documented described step by step and approved manager institution method repeated process , which directed on receiving desired and expected result this process and takes into account reduction risks for life and I 'm healthy employee ;

sorting of waste - a related operation \_ with mechanical distribution waste in accordance to categories (A, B, C, D) and / or suitability to secondary processing ;

shredding waste - grinding waste on pieces by help special device ( shredder ). For shredding waste should to be used shredders with cover that \_ tight closes ( makes it impossible falling out waste with shredder under time shredding ).

Others terms that \_ are used in these Rules apply \_ in values defined \_ in [laws of Ukraine " Pro waste "](#) , "[About medical means "](#) , "[About protection works "](#) , "[Basics legislation about protection I 'm healthy \\_](#) and others regulatory - legal acts in sphere protection I am healthy .

## **II. Categories waste**

Medical waste are shared on such categories :

category A - household waste ( safe waste ) ;

category B - epidemically ( infectiously ) dangerous waste ;

category C - toxicologically dangerous waste ;

category D - radiologically dangerous waste \_

## **III. general requirements to organizations systems waste management \_**

1. For organizations handling with waste and daily control in institution , manager institution appoints responsible a person Responsible a person not maybe to be assigned to :

1) employee / specialist services protection work ;

2) the employee institution which \_ occupies medical position , respectively to Issue 78 " Security health " of the Directory qualification characteristics professions employees , approved by [order Ministries protection I 'm healthy of Ukraine dated March 29 , 2002 N 117](#) .

physical a person is an entrepreneur directly organizes handling with waste , i.e is responsible a person

2. System handling with waste in institutions consists of with such stages :

1) sorting waste ;

2) neutralization or decontamination waste ( for needs ) ;

3) collection waste ;

4) labeling waste ;

5) transfer waste in housing / inter-housing ( storage ) places temporary storage in boundaries institution ( for needs ) ;

6) processing or neutralization waste ( for need and in case availability Licenses in institution ) ;

7) transportation waste to objects \_ \_ handling with waste , except waste category D, handling with which ones regulated legislation of Ukraine of handling with radioactive waste and norms radiation security .

3. On each one with stages systems handling with waste responsible a person is being developed SOP that \_ is approved manager institution \_

4. Employees not are allowed to implementation works with waste without carried out training , training and checks knowledge ( further - training ) regarding SOP , depending from involvement ( execution employees processes of handling with waste ). Teaching necessarily \_ \_ includes SOP of algorithm actions in case occurrence emergency situations .

Teaching is conducted planned minimum one time on year and unplanned in case needs ( for example , implementation in institutions new SOP , occurrence emergency situations ).

5. Behavior with waste in institutions is conducted in accordance to typical schemes handling with waste ( further - typical scheme ), which is being developed responsible a person and is approved manager institution \_ Typical scheme maybe to be developed for institution in as a whole or separately for Each with structural subdivisions institution ( further - subdivision ).

6. Typical scheme includes the following :

- 1) responsible person in institutions in as a whole and , for needs , in to everyone with subdivisions ;
- 2) name subdivision ( for necessary );
- 3) list employees who \_ are involved to handling with waste , respectively to Each with stages that \_ given in paragraph 2 hereof section , for an exception sorting and collection waste , which are held by all employees institution ;
- 4) list waste by categories that \_ are formed in to everyone with subdivisions or in institutions in as a whole ;
- 5) list emergency situations and SOP of sequence actions employees in case their occurrence ;
- 6) list necessary PPE , respectively to categories waste ;
- 7) place ( places ) of the temporary storage waste in subdivisions ( for necessary );
- 8) SOP of transportation waste to places ( places ) temporary storage waste in as a whole on institution ;
- 9) list technological equipment / equipment for processing and / or neutralization waste ( for available );
- 10) place ( places ) of processing and / or neutralization waste ( for necessity and in case availability Licenses in institution );
- 11) SOP of export waste by categories .

7. Removal waste is conducted exclusively by graph which \_ is being developed responsible person , agrees from the carrier and subject \_ \_ management , which are transmitted waste , and is approved manager institution \_

8. Waste categories B, C, D have to be in accordance packed with purpose leveling danger waste \_ It is forbidden accumulate , temporarily store , transport , bury dangerous waste ( categories B, C, D) together with waste category A.

9. Collection waste is conducted as possible closer to places their formation in separate containers ( containers , bags / packages ) that visually clearly differ by in color and / or marking \_

10. U places primary formation waste should to be spare containers ( containers , bags / packages ) for collection waste \_

11. Filled containers ( containers / bags / packages ) of primary packaging after collection tight are closed , marked tag for marking ( for necessary ) , are placed in containers ( containers / bags / packages ) of secondary packaging for storage and / or transportation .

12. Marking and packaging dangerous medical waste is conducted in accordance to Appendix 1 to these Rules .

13. Mixing waste different categories not is allowed

14. Employees who \_ contact with waste , pass previous ( at reception on work ) and periodic medical reviews in accordance to requirements legislation of Ukraine .

15. Head institution provides availability and stock PPE and organizes carrying out teaching employees of their using on workers places in compliance to Minimal requirements security and protection I 'm healthy at use employees means individual protection on worker place approved [\\_by order Ministries social politicians of Ukraine dated November 29 , 2018 N 1804](#) , registered in Ministry of justice of Ukraine on December 27 , 2018 under N 1494/32946.

16. Employees who \_ conduct transportation , disinfection and removal of waste , manager institution provides protective shoes ( for example , rubber boots ) and PPE in accordance to evaluations risks impact danger waste , but minimum :

- 1) gloves protective ( protection from infectious agents and chemical substances );

- 2) an apron protective ( waterproof , protection from infectious agents and chemical substances );
- 3) medical ( surgical ) masks .

PPE have answer [Technical regulations means individual protection approved \\_ by resolution Cabinet Ministers of Ukraine dated August 21 , 2019 N 771 .](#)

#### **IV. Requirements to waste category A**

1. To waste belong to category A such species waste :

- 1) food waste ;
- 2 ) waste that not had contact with biological liquids ;
- 3) primary packaging medical means , except primary packaging medical means defined List poisonous medical means by international unpatented or generally accepted approved names [\\_ by order Ministries protection I 'm healthy of Ukraine dated August 17 , 2007 N 490](#) , registered in Ministry of justice of Ukraine on September 3 , 2007 according to N 1007/14274, and List powerful medical means by international unpatented or generally accepted approved names [\\_ by order Ministries protection I 'm healthy of Ukraine dated August 17 , 2007 N 490](#) , registered in Ministry of justice of Ukraine on September 3 , 2007 according to N 1008/14275;
- 4) household waste ( solid , bulky , repair ) , which not had contact with biological liquids , all of them branches institution ;
- 5) large-sized household waste that \_ had contact with biological liquids , after carried out cleaning and disinfection by rubbing surfaces .

2. Gathering food waste is carried out separately from others waste in reusable containers or disposable packages .

3. Temporary storage food waste in individual special containers , for absence specially selected refrigeration equipment is allowed not more than 24 hours . Should to be provided stock containers not Less than on one a day Containers from food waste are cleaned and are disinfected by rubbing after Each emptying \_

4. Surfaces and aggregates large-sized household waste that \_ had contact with biological liquids patients are subject to mandatory \_ \_ disinfection before their placement in accumulative containers or special in the room

Disinfection consists of in processing surfaces by rubbing solutions disinfectants chemical means in regimes which \_ specified in instructions manufacturer \_ Disinfection is conducted after cleaning washing machine solution .

5. Behavior with household waste is carried out in accordance to requirements valid legislation .

6. Head institution provides collection , due storage , prevention destruction and deterioration waste category A, which succumb to direct repeated or alternative use , with purpose implementation or transmission such waste others consumers or enterprises , institutions and organizations that \_ are engaged in collection , processing and secondary processing waste \_

#### **V. Requirements to waste category B**

1. To waste belong to category B contaminated ( contaminated ) or potentially contaminated infectious agents waste , regardless from places their Formation :

1) used dangerously sharp subjects and medical products ( for example , needles , syringes with dressed needle , scalpel and their blade , broken glass dishes , intravenous catheters , lancets for fence blood ) are contaminated biological liquids ;

2) immunobiological medical means , with primary packaging medicinal means which \_ not lost integrity : from finished term suitability ;

which were stored from violation cold chain ;

from visual characteristics that \_ have changed , which not defined in instructions manufacturer ( for example , availability sediment and / or outsiders impurity , change color and transparency );

3) medical ware and contaminated items \_ immunobiological medicinal means , blood \_ \_ and / or by others biological liquids ( for example , oxygen masks , syringes without dressed needles , PPE ), except waste specified in sub-item 5 of item 1 of section IV of these Rules ;

4) organic waste and infected experimental animals ( tissues , organs , parts bodies , placenta , embryos etc.);

5 ) waste that formed in as a result activity medical laboratories ( microbiological cultures and strains that \_ contain any \_\_ are alive causative agents diseases , artificially grown up in significant quantities ; are alive vaccines , unsuitable to use , a also laboratory cups and equipment for their transfer ; leftovers nutritious environments , inoculations , mixing microbiological cultures causative agents infectious diseases );

6) drugs of blood and biological liquids ( liquid biological waste ), in ago number of liquid biological waste vivariums received \_ from patients on especially dangerous or dangerous infectious diseases \_

2. Waste , defined in sub-paragraphs 1, 2 of paragraph 1 hereof section , are subject to incineration .

3. Waste , defined in subparagraph 3 of paragraph 1 hereof section , which they can to be used as secondary raw materials ( for example , medical manufactured products \_ with polypropylene , polyvinyl chloride , glass ), are subject to processing with purpose implementation / transfer such waste others consumers or enterprises , institutions and organizations that \_ are engaged in collecting and secondary processing waste

– Waste , defined in subparagraph 3 of paragraph 1 hereof section , secondary processing whose requires different technological approaches ( for example , polypropylene and polyvinyl chloride ), subject to sorting to ( recommended ) or after processing \_

Waste , defined in subparagraph 3 of paragraph 1 hereof section that \_ they can to be used as secondary raw materials , but sorting and collection whose in institutions difficult ( for example , lack of sufficient quantity employees for sorting waste ), subject to incineration , about what is noted in typical schemes .

4. Waste , defined in subparagraph 3 of paragraph 1 hereof section , which not they can to be used as secondary raw materials ( for example , medical gloves latex ), subject to incineration .

5. Processing of waste defined in paragraph 3 hereof section , is conducted such methods :

1) saturated watery by ferry under pressure by help special equipment - installations for processing waste category B, in particular steam sterilizers ( autoclaves ). Recommended use vacuum steam sterilizers ( autoclaves with factional vacuum process sterilization and cleaning air that \_ is deleted with camera for cycle by help sterilizing filter 0.2  $\mu\text{m}$  ), which answer DSTU EN 285:2019 " Sterilization . Sterilizers steam \_ Sterilizers large-sized ", we will accept [by order State enterprise " Ukrainian scientific - research and educational center problems standardization , certification and of quality " from December 12 , 2019 N 409](#) , and appointed , in ago including , for processing medical waste \_ For factional vacuum process in sterilizers are used such modes sterilization :

at at a temperature of 121 ° C - exposure within 30 minutes ;

at temperature of 134 ° C - exposure within 15 minutes .

For processing in gravitational sterilizers are used such modes sterilization :

at at a temperature of 121 ° C - exposure within 60 minutes ;

at temperature of 134 ° C - exposure within 30 minutes .

IN cases suspected / confirmed contamination waste prions ( for example , waste neurosurgical operating room ), is used regime sterilization at at a temperature of 134 ° C for 60 minutes , independently from species steam sterilizer ( autoclave );

2) means and ways electromagnetic irradiation .

Electromagnetic exposure waste is conducted exclusively after previous shredding . Processing waste means and ways electromagnetic exposure in cases suspected / confirmed contamination waste prions prohibited .

6. Waste , defined in subparagraph 4 of paragraph 1 hereof section , are subject to cremation \_

7. Waste , defined in subparagraph 5 of paragraph 1 hereof section , are subject to processing watery by ferry under pressure and temperature by help special equipment , in particular steam sterilizers (

autoclaves), which are used exclusively for waste laboratories at temperature sterilization not less than 134 ° C for 60 minutes .

After processing watery by ferry under pressure and temperature such waste subject to incineration .

8. Waste , defined in subparagraph 6 of paragraph 1 hereof section , are subject to disposal watery by ferry under pressure and temperature by help special equipment ( recommended ) or disinfection , which includes neutralization solutions disinfectants chemical means that \_ have , respectively to suspected / confirmed infectious agent , bactericidal , virulicidal , fungicidal , sporicidal ( for necessary ) action in relevant modes and duration the specified exposures in instructions to disinfectant chemical tool \_

After disposal , rare biological waste merge in general sewage the network

9. Application disinfection waste category B is not is allowed , except of waste defined subparagraph 6 of paragraph 1 hereof section \_

10. At collecting waste category B is prohibited :

- 1) destroy , disassemble and cut waste , in ago number of used systems for intravenous infusions ;
- 2) remove a needle with syringe after him use ;
- 3) to spill ( overload ) waste with one containers in the other , for except processed waste and in case occurrence emergency situations , a list whose is defined typical scheme ;
- 4) tamping waste ;
- 5) install disposable and reusable containers for collection waste on distance Less one meter from heating devices .

11. Waste , except defined subparagraph 1 of paragraph 1 hereof section , collect in containers ( containers or bags / packages ), that stable to mechanical damage and answer Technical regulations with confirmation compliance packaging ( packaging materials ) and waste packaging approved [\\_by order Derzhspozhivstandard of Ukraine dated December 24 , 2004 N 289](#) , registered in Ministry of justice of Ukraine on January 25 , 2005 according to N 95/10375 ( hereinafter - Technical regulations with confirmation compliance packaging ).

12. For collection of waste defined subparagraph 1 of paragraph 1 hereof of the section , follow use containers that \_ not are pierced and answer [Technical regulations with confirmation compliance packaging](#) \_ Container should have cover that \_ tight adjoins and makes it impossible him uncontrollable disclosure \_ Use containers limited ( multiple ) use for collection sharp subjects prohibited .

13. Collection waste category B in places their formation is carried out during working changes ( no more one days ). At use containers for dangerously sharp subjects is allowed theirs filling for three days \_

14. Prohibited fill in containers ( containers , bags / packages ) for waste category B is more than by 75%.

15. Before transportation containers are closing lids , a bags / packages bind themselves , with \_ purpose impossibility rash waste \_ Transportation waste category B in open containers ( containers , bags / packages ) no is allowed

16. Waste received \_ with subdivisions , collect in containers ( containers , bags / packages ) of secondary packaging , which move to rooms for temporary storage waste or transfer for carrying out their processing / disposal .

Waste , defined in subparagraph 2 of paragraph 1 hereof section , are subject to exclusively secondary packaging \_

17. Containers ( containers , bags / packages ) of secondary packaging waste should answer [Technical regulations with confirmation compliance packaging](#) , to be made with materials , stable to mechanical impact , high and low temperatures \_ Containers secondary packaging have to be stable to laundry and disinfectants chemical means to close with lids , theirs construction not must allow uncontrollable opening

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18. Accumulation and temporary storage waste category B is allowed exclusively in special premises that \_ excludes access outsiders persons \_ Requirements to premises for temporary storage waste laid out in Appendix 2 to these Rules .

19. Removal waste category B without processing or neutralization by limits territory institutions , is conducted the carrier with compliance the following requirements :

- 1) containers ( containers , bags / packages ) of secondary packaging have marking in accordance to Appendix 1 to these Rules ;
- 2) containers ( containers , bags / packages ) of secondary packaging tight closed ;
- 3) external surface containers ( containers , bags / packages ) of secondary packaging before transportation are wiped disinfectant solution ( hypochlorite sodium , phenol-containing disinfecting means containing iodoform disinfecting means , quaternary ammonium compounds in concentration for disinfection non-critical surfaces which \_ specified in instructions to means ) with compliance time exposure , which defined in instructions manufacturer , however not less than 30 minutes ;
- 4) transportation containers ( containers , bags / packages ) is produced specialized by transport ( cabin the driver isolated , cargo body provides isolation from surrounding environment , a internal decoration stable to cleaning and disinfection ) .

20. Transportation processed or incinerated waste category B and of waste defined subparagraph 2 of paragraph 1 of this section , no needs compliance requirements specified \_ in paragraph 19 hereof section

21. Processing and / or incineration waste category B is conducted institution , for conditions compliance requirements paragraph 4 of section I of these Rules . B others cases , waste categories B are transported the carrier for carrying out processing / incineration subject \_ \_ management that \_ got License , with compliance requirements specified \_ in paragraph 19 hereof section \_

Processing and neutralization of waste defined in subparagraph 6 of paragraph 1 hereof section not needs compliance requirements paragraph 4 of section I of these Rules .

22. Operations with handling with waste category B in institutions and subject \_ \_ management that \_ got The license is given in Appendix 3 to these Rules .

## **VI. Requirements to medical waste category C**

1. To waste Category C includes :

- 1) waste , contaminated cytostatics and genotoxic medicinal and diagnostic means ;
- 2) primary packaging medical means defined List poisonous medical means by international unpatented or generally accepted approved names \_ [by order Ministries protection I 'm healthy of Ukraine dated August 17 , 2007 N 490](#) , registered in Ministry of justice of Ukraine on September 3 , 2007 according to N 1007/14274, and List powerful medical means by international unpatented or generally accepted approved names \_ [by order Ministries protection I 'm healthy of Ukraine dated August 17 , 2007 N 490](#) , registered in Ministry of justice of Ukraine on September 3 , 2007 according to N 1008/14275;
- 3) dental amalgam \_

2. V institutions they can to form others toxicologically dangerous waste ( for example , elements power supply ; products that \_ contain mercury ; devices and equipment that \_ contain heavy metals ; waste that \_ formed in as a result exploitation equipment , transport , systems lighting , waste disinfectants chemical means ). Handling with them is conducted in accordance to requirements valid legislation .

3. Behavior with waste medical means is conducted in accordance to In order proceedings related activities \_ \_ \_ with circulation narcotics means , psychotropic substances and precursors , and control by their approved circulation \_ [by resolution Cabinet Ministers of Ukraine dated June 3 , 2009 N 589](#) ; Rules carrying out disposal and destruction poor quality medical means , to composition whose are included narcotic means , psychotropic substances and precursors approved \_ [by order Ministries protection I 'm healthy of Ukraine , Ministries protection surrounding natural environment and nuclear security of Ukraine dated March 19 , 1999 N 67/59](#) , registered in Ministry of justice of Ukraine on July 22 , 1999 according to N 496/3789; Rules disposal and destruction medical approved means \_ [by order Ministries protection I 'm healthy of Ukraine dated April 24 , 2015 N 242](#) , registered in Ministry of justice of Ukraine on May 18 , 2015 according to N 550/2699.



4. Specified in paragraph 1 hereof section waste collect in marked containers with lids , which tight are adjacent , and answer [Technical regulations with confirmation compliance packaging](#) , and are kept in specially selected premises \_

5. Collection , temporary storage waste category C specified in subparagraph 1 of paragraph 1 hereof section , without neutralization not allowed ( subject to immediate neutralization in place formation from application relevant means which \_ specified in instructions to medicinal tool ). Also necessarily \_ \_ is conducted neutralization surfaces working places \_

If the manufacturer cytostatic or genotoxic medicinal / diagnostic tool not provided for carrying out neutralization , waste , which them polluted , collected without carrying out neutralization , respectively to paragraph 4 hereof section \_

6. Robots with waste category C, which defined subparagraph 1 of paragraph 1 hereof of the section are carried out exclusively from application relevant PPE ( indicated in instructions to medicinal means ) and are carried out in exhaust closets \_

Robots with waste category C, which defined subparagraph 2 of paragraph 1 of this of the section are carried out exclusively from application relevant PPE ( indicated in instructions to medicinal / diagnostic tool ).

7. For collection waste category C is prohibited use containers limited ( multiple ) use .

8. Institutions , v whose is used dental amalgam , are removed seals from dental amalgams or teeth that \_ contain such seals are equipped separators amalgams \_ Separators amalgams should provide maintenance and collection particles amalgams , including those that \_ are contained in used water ( level maintenance not below 95%).

9. Waste from dental amalgams and others waste that \_ contain mercury , gather separately from others waste in containers manufactured \_ with material which \_ not interacts with mercury , and answer [Technical regulations with confirmation compliance packaging](#) \_ Waste that \_ contain liquid mercury , stored in tight closed containers in presence sulfur and are transmitted subject \_ \_ management that \_ got License , without previous processing or neutralization \_

10. Requirements to premises for temporary storage waste categories C are indicated in Appendix 2 to these Rules .

11. Waste category C are transferred subject \_ \_ management that \_ got License .

12. Removal waste category C for limits territory institutions , is conducted the carrier from compliance the following requirements :

1) bags / packages secondary packaging have marking in accordance to Appendix 1 to these Rules ;

2) bags / packages secondary packaging tight closed ;

3) transportation bags / packages is conducted specialized by transport ( cabin the driver isolated , cargo body provides isolation from surrounding environment , a internal decoration stable to cleaning and neutralization ).

13. Neutralization of waste defined in subparagraph 1 of paragraph 1 hereof section , is conducted by all institutions and not needs compliance requirements paragraph 4 of section I of these Rules .

#### **VII. Requirements to medical waste category D**

1. To waste belong to category D all materials that \_ are formed in as a result using radioisotopes in medical and / or scientific goals in any \_ \_ aggregate state that \_ exceed admissible levels are set norms radiation security .

2. Collection , storage , transportation and removal waste categories D are carried out in accordance to requirements legislation of Ukraine of handling with radioactive waste , norms radiation security .

#### **VIII. Requirements to premises for temporary storage and waste management \_**

1. Containers with waste categories A are retained on special site \_ Container ground should to be situated on territory economic zones institution on distance from medical buildings and food block not less than 25 meters and have firm cover \_ Size container site should exceed area foundations containers by 1.5 meters in everyone sides \_ Ground should to be fenced off Number containers is defined power institution \_

2. Acceptance , processing , disposal , temporary storage ( accumulation ) of waste , sink and disinfection racks - carts , containers and another equipment that \_ is used for moving waste , maybe to be carried out as in separate buildings in economic zone with under the road by ways , yes and in composition building , u ago number of in basements premises with autonomous exhaust ventilation ( for except incinerators ).

Rooms for processing waste category B method electromagnetic exposure or processing water by ferry under pressure and temperature they can to be placed in structure subdivisions institution at compliance requirements to safe operation \_

3. Area premises handling with waste ( further - premises ) is determined power institution \_ Storage and minimal square premises given in Appendix 4 to these Rules .

4. Premises should to be secured supply cold Ha hot water , drainage , system autonomous ventilation or natural ventilation . Volume - planning \_ \_ and constructive decision premises should provide fluidity technological process and possibility compliance principle division on clean and dirty zones \_

5. Premises conditionally is shared on such zones :

1) dirty , to which belong to :

rooms reception and temporary storage waste that \_ are coming

rooms processing and / or neutralization waste , equipped installations ( equipment ) for processing and / or neutralization waste ;

rooms cleaning and disinfection ;

2) clean , to which belong to :

rooms storage processed and / or neutralized waste ;

rooms storage washed out and disinfected means for moving waste ;

storage expendable materials ;

room personnel ;

bathroom \_

At small volumes \_ \_ waste , which are formed in institutions ( up to 200 liters on day ), possible temporary storage and processing waste in to one indoors dirty zones \_

For storage processed and / or neutralized waste and washed out and disinfected means for moving waste allowed use one rooms clean zones \_

6. Height premises is defined in accordance to dimensions installations ( equipment ) that is established .

7. Surfaces walls , floor and the ceiling should to be smooth , stable to impact moisture , washing and disinfectants chemical means \_ Floor is covered moisture resistant material , no slippery and stable to mechanical impact \_

8. External and internal surface furniture and equipment should to be smooth , finished with material , stable to impact moisture , washing and disinfectants chemical means \_

9. U everyone premises is assumed compatible or artificial lighting in accordance to hygienic requirements of natural , artificial and combined lighting residential and public buildings .

10. Requirements to organizations air exchange :

1) air exchange premises should provide support permissible parameters microclimate ;

2) device ( equipment ) of ventilation should make it impossible overflow air mass with premises dirty zones in rooms clean zones ;

3) in premises is assumed autonomous inflow - exhaust ventilation with mechanical prompting \_ Scheme air exchange is defined technological task \_ Multiplicity air exchange by hood and necessity installation local suction cups air are determined depending on from type , quantity and power technological equipment ;

4) exhaust ventilation with mechanical encouragement without arrangement organized tributary is assumed with dirty premises .

11. Requirements to microclimate premises handling with waste given in Appendix 5 to these Rules .

12. Premises are equipped with taking into account next :

- 1) accommodation equipment is conducted with taking into account software free access to everything equipment ( equipment );
- 2) premises temporary storage and processing waste are equipped ultraviolet bactericidal irradiators , respectively to Sanitary - anti-epidemic rules and norms using ultraviolet bactericidal radiation for decontamination air and disinfection surfaces in premises institutions protection I 'm healthy and institutions / establishments granting social services / social protection approved population \_ [by order Ministries protection I 'm healthy of Ukraine dated May 6 , 2021 N 882](#) , registered in Ministry of justice of Ukraine on July 28 , 2021 under N 978/36600.

#### **IX. Hygienic requirements to maintenance premises , equipment and inventory**

1. Premises for handling with waste , equipment and inventory should to hold back in purity \_ current and general cleaning conduct in accordance to graphics and SOPs developed \_ responsible a person and approved manager institution \_
2. Inventory for cleaning should to be separate for clean and dirty premises , to have clear marking from indication species works , to be used only by destination and to be kept separately in pantry or cabinets basic production premises .

#### **X. Medical waste accounting**

1. Accounting, monitoring and informing in the field of medical waste management are carried out in accordance with the requirements of the legislation.
2. Institutions draw up waste transfer acts in the form given in Appendix 6 to these Rules to the carrier or business entity that received the License.
3. Institutions notify by electronic communication means the territorial body of the central executive body, which carries out state supervision (control) of compliance with the requirements of the legislation on waste management at the place of operation, about the transfer of waste to the transporter or the business entity that received the License, no later than 12 hours before their transfer in the form given in Appendix 6 to these Rules.




**V. o. General director  
of the Directorate public health  
and prevention morbidity**





**Oleksiy Danylenko**


Appendix 1

to State sanitary - anti-epidemic rules and norms of handling with medical waste  
 ( item 12 of section III, sub-item 1 of item 19 of section V, sub-item 1 of item 12 of section VI)

**Marking and packaging dangerous medical waste**

N with/p	View waste	Marking containers ( primary packaging ), with treatment with medical waste in the institution	View containers primary packaging	Marking containers ( secondary packaging ), which are transmitted the carrier	View containers secondary packaging
1	2	3	4	5	6
1	Medical waste category B, which not have passed processing / disposal	Inscription for labeling : " Especially dangerous " or capacity red color	Strong , impenetrable plastic disposable bag / package or bag / package for sterilization in an autoclave or container limited ( reusable ) use , suitable for sterilization in an autoclave	Inscription for marking : "  name institution , name subject management that _ got License and which one transferred waste , date transmission , weight transferred of waste in kg "	Strong , impenetrable plastic disposable bag / package or container limited ( reusable ) use , stable to disinfection
2	Medical waste category B ( immunobiological medical means , with primary packaging medicinal means which _ not lost integrity )	-	-	Inscription for marking : "  name institution , name subject management that _ got License and which one transferred waste , date transmission , weight transferred of waste in kg "	Strong , impenetrable plastic disposable bag / package or container limited ( reusable ) use , stable to disinfection
3	Medical waste category B, which have passed processing , and transmitted for secondary processing	-	-	Inscription for marking : "  data of conducted processing ( date conducting , method processing , responsible a person who conducted processing ) , name institution , name subject management , which transferred waste , date transmission , weight transferred of waste in kg "	Strong , impenetrable plastic disposable bag / package or container limited ( multiple ) use

4	Medical waste category B ( organic waste patients : tissues , organs , parts bodies etc. )	Inscription for labeling : " Organic waste " or capacity black color	Strong , impenetrable plastic disposable bag / package	Inscription for marking : "  name institution , name subject management , which transferred waste , date transmission , weight transferred of waste in kg "	Strong , impenetrable plastic disposable bag / package
5	Medical waste category B ( acute subjects )	Inscription for labeling : " Dangerous , sharp subjects " or container red color	Container disposable use , stable to mechanical damages ( for except glass )	Inscription for marking : "  name institution , name subject management , which transferred waste , date transmission , weight transferred of waste in kg "	Strong , impenetrable plastic disposable bag / package
6	Medical waste category B ( waste that formed as a result activity medical laboratories )	Capacity any color	Package for sterilization in an autoclave or container limited ( reusable ) use , suitable for sterilization in an autoclave	Inscription for marking : "  data of held sterilization ( date conducting , responsible a person who conducted sterilization ) , name institution , name subject management , which transferred waste , date transmission , weight transferred of waste in kg "	Strong , impenetrable plastic disposable bag / package
7	Medical waste category C ( cytotoxic waste )	Inscription for labeling : " Especially dangerous " or capacity yellow color	Container disposable use , stable to mechanical damages ( for except glass )	Name for marking : "  data of conducted neutralization ( date conducting , responsible a person who conducted neutralization ) , name institution , name subject management , which transferred waste , date transmission , weight transferred of waste in kg "	Strong , impenetrable plastic disposable bag / package
8	Medical waste category C ( primary	Inscription for labeling : "	Container disposable use , stable to	Name for marking : "	Strong , impenetrable

	packaging poisonous and potent medical means )	Especially dangerous " or capacity yellow color	mechanical damages ( for except glass )	 name institution , name subject management , which transferred waste , date transmission , weight transferred of waste in kg "	plastic disposable bag / package
9	Medical waste category D ( radioactive waste )	Marking and packaging according to the requirements valid legislation of Ukraine of handling of radioactive substances			

## Appendix 2

to State sanitary - anti-epidemic rules and norms of handling with medical waste ( item 18 of section V, item 10 of section VI)

### Requirements to premises for temporary storage waste

1. The floor premises must have airtight basis from proper sewage features that \_ is cleaned and is disinfected .
2. Decoration the ceiling and walls must provide theirs washing and disinfection on the whole height ( eg be covered moisture resistant paint ) .
3. Premises must to be equipped with :
  - wash basin ;
  - crane for irrigation ;
  - ventilation ( mechanical or natural ) and lighting \_
4. Should to be free access for staff who \_ responds by removal waste , and under ' drive for cars - garbage trucks / carts .
5. Obov ' is tongue-in-cheek availability castle for warning access outsiders persons \_ Also place for temporary storage waste must make it impossible getting into animals , no maybe to be place reproduction or the source food for insects and rodents , protected from unfavorable weather conditions \_
6. Remoteness from places storage food products and premises for preparation and use food \_
7. Convenient Location places storage inventory for cleaning premises , personal protective equipment and packages or containers for waste \_

## Appendix 3

to State sanitary - anti-epidemic rules and norms of handling with medical waste ( clause 22 of section V)

### Waste management operations \_ category B

N with/p	View waste category B	Behavior in the institution that not got Licenses	Requirements to packaging for transportation to subject management that _ got License	Handling the subject management that _ got License
1	2	3	4	5
1	Used dangerously sharp subjects and medical products ( for example , needles , syringes with needle , scalpel and their blade , broken glass dishes , intravenous catheters ,	Packaging and labeling .	Double packaging _ External packaging - strong , impenetrable plastic disposable bag / package or container limited ( reusable ) use , stable to disinfection .	Incineration .

	feathers ) are contaminated biological liquids .			
2	Immunobiological medical means , with primary packaging medicinal means which _ not lost integrity _	Packaging and labeling .	External packaging - strong , impenetrable plastic disposable bag / package or container limited ( reusable ) use , stable to disinfection .	Incineration .
3	Medical products and objects , contaminated immunobiological medicinal means , blood and / or by others biological liquids ( for example , oxygen masks , syringes without dressed needles , PPE), except large-sized household waste , which they can to be used as secondary raw material	Sorting in accordance to materials from which made medical product ( waste ). Packaging and labeling . Temporary storage _	Double packaging for transportation by limits institution _ External packaging - strong , impenetrable plastic disposable bag / package or container limited ( reusable ) use , stable to disinfection .	Processing watery by ferry under pressure and temperature ( sterilization ) <b>or</b> means electromagnetic exposure after previous shredding . Transmission for use as _ secondary raw materials after processing _
4	Medical products and objects , contaminated immunobiological medicinal means , blood and / or by others biological liquids ( for example , oxygen masks , syringes without dressed needles , PPE), except large-sized household waste , which not they can to be used as secondary raw material	Packaging and labeling , temporary storage _	Double packaging _ External packaging - strong , impenetrable plastic disposable bag / package or container limited ( reusable ) use , stable to disinfection .	Incineration .
5	Organic waste and infected experimental animals ( tissues , organs , parts bodies , placenta , embryos etc .).	Packaging and labeling , temporary storage _	Double packaging _ External packaging - strong , impenetrable plastic disposable bag / package or container limited ( reusable ) use , stable to disinfection .	Cremation .
6	Waste that _ formed as a result activity medical laboratories ( microbiological cultures and strains that _ contain any are alive causative agents diseases , artificially grown in significant quantities ; are alive vaccines , unsuitable to using , as well as laboratory cups and equipment for their transfer ; leftovers nutritious environments , inoculations , mixing microbiological cultures causative agents infectious diseases ).	Medical laboratories or institutions , in the structure whose they include , must get License . Waste subject to packing in special containers ( stable to autoclaving ), processing watery by ferry under pressure and temperature , secondary packaging and marking in accordance to requirements of labeling and packaging dangerous medical waste to these Rules with the following transmissions subject management , which got License for carrying out incineration processed waste _ External packaging - strong , impenetrable plastic disposable bag / package or container limited ( reusable ) use , stable to disinfection . Temporary storage waste is allowed exclusively after carrying out their processing watery by ferry under pressure and temperature .		
7	Drugs of blood and biological liquids ( liquid biological waste ), in that number of liquid biological waste vivariums received _ from patients on especially	Disposal watery by ferry under pressure and temperature or disinfectants chemical means with the following merging into	-	-

	dangerous or dangerous infectious diseases _	a common one sewage network .		
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#### Appendix 4

to State sanitary - anti-epidemic rules and norms of handling with medical waste  
( item 3 of Chapter VIII)

#### The composition is also minimal square premises \*

N with/p	Name premises	Minimal area , m <sup>2</sup>
1	Reception and temporary storage ( accumulation ) of undamaged waste	6
2	working rooms for neutralization waste	depending from dimensions equipment , but not less than 12
3	Room storage inventory for cleaning workers premises	3
4	Temporary storage neutralized waste ( premises is assumed at absence conditions for storage on territory )	depending from power sites , but not less than 6
5	Washing and disinfection containers , racks , carts	4
6	Rooms temporary storage containers , racks , carts	8
7	Storage expendable materials	4
8	Sanitary and household premises : dressing room , shower room, storage room inventory for cleaning ( for necessary )* *	3332
9	Room staff with workers place	8

\* for buildings that \_ again are being built and reconstructed ;

\*\* mandatory \_ \_ for premises handling with waste , which placed in separate buildings institution \_

#### Appendix 5

to State sanitary - anti-epidemic rules and norms of handling with medical waste  
( item 12 of Chapter VIII)

#### Requirements to microclimate premises waste management \_

N with/p	Name premises	Internal temperature , C	Multiplicity air exchange		Multiplicity hoods at natural ventilation
			influx	extract	
1	Reception and temporary storage ( accumulation ) of undamaged waste	16	-	1.5	2
2	working rooms for neutralization waste	18 - 20	From the calculation excess heat and moisture *	From the calculation excess heat and moisture *	Not is allowed
3	Temporary storage unharmed waste	16	-	2	2 - 3
4	Washing and disinfection containers , racks , carts	18	3	4	Not is allowed
5	Rooms temporary storage containers , racks , carts	18	-	1	1
6	Storage expendable materials	16	1	1	1
7	Sanitary and household premises ( wardrobe , shower , bathroom , storage abrasive inventory )	23	Inflow from the corridor	75 m <sup>3</sup> / hour for 1 d.s. _	2
8	Room staff with workers place	20	1	1	1

\* Depending from technologies and species equipment .



Appendix 6

to State sanitary - anti-epidemic rules and norms of handling with medical waste (clauses 2, 3 of section X)

**ACT of waste transfer**

N \_\_\_\_\_ from \_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ year

**Name of the health care institution / code according to EDRPOU or registration number of the taxpayer's registration card\*:** \_\_\_\_\_ / \_\_\_\_\_

**Location of the health care facility:**

**Address of the place of waste transfer (not to be filled in, if it coincides with the location):**

**Surname, first name, patronymic (if available) and contact phone number of the responsible person of the health care institution for waste management:**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

\* natural persons who, due to their religious beliefs, refuse to accept the registration number of the taxpayer's registration card and have informed the relevant supervisory body about it, provide the series (if available) and passport number.

**Name of the legal entity / surname first name, patronymic (if available) of the natural person - entrepreneur / code according to EDRPOU:** \_\_\_\_\_ / \_\_\_\_\_

**Location of the business entity to which the waste is transferred:**

N	Type of waste <sup>1</sup>	Information on the treatment/disposal/neutralization performed <sup>2</sup>	Volume of waste, kg	Type of container <sup>4</sup>
1	1			
2	2			

<sup>1</sup> indicate the type of waste: medical waste of category B, medical waste of category B (organ waste of patients: tissues, organs, placenta, etc.), medical waste of category B (sharp objects), medical waste of category C.

<sup>2</sup> indicate the date of decontamination/neutralization, method of decontamination/neutralization, responsible person who carried out decontamination/neutralization.

<sup>3</sup> indicate the weight of waste in kilograms (kg).

<sup>4</sup> indicate the type of container in which the waste is transferred (for example, a plastic disposable impermeable container).

<p><b>Responsible person of the institution for waste management:</b></p> <p>_____                  _____                  Surname, first name, patronymic (if available) (signature)</p>	<p><b>Representative of the business entity to which the waste was transferred**:</b></p> <p>_____                  _____                  Surname, first name, patronymic (if available) (signature)</p>
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\*\* is not filled out for notification by electronic communication (telecommunication) of the territorial representative office of the State Environmental Inspection of Ukraine, in accordance with the administrative-territorial affiliation.