



*Presidenza
del Consiglio dei Ministri*

DIPARTIMENTO DELLA PROTEZIONE CIVILE
UFFICIO I -VOLONTARIATO E RISORSE DEL SERVIZIO
NAZIONALE
Servizio risorse sanitarie

Prot. N.°
Risposta al Foglio del
N.°

Roma, *20*

Al Presidente della Conferenza delle Regioni e
delle Province Autonome
Massimiliano Fedriga
conferenza@pec.regioni.it

e, pc Al Segretario generale del Ministero della Salute
seggen@postacert.sanita.it

OGGETTO: Emergenza Ucraina - richiesta di farmaci e altro materiale sanitario

Si rappresenta che, nell'ambito dell'emergenza connessa al conflitto in Ucraina, sono stati attivati i meccanismi di coordinamento delle attività umanitarie dell'Unione Europea per assicurare la risposta alle richieste di assistenza alla popolazione coinvolta.

Al riguardo, si comunica che in data 26 febbraio u.s. si è tenuto un incontro dell'Health Security Committee / HERA Board sulla richiesta di assistenza umanitaria da parte dell'Ucraina, al quale hanno partecipato rappresentanti del Ministero della salute e dello scrivente Dipartimento.

Nel corso della riunione sono state evidenziate anche le possibili esigenze dei paesi limitrofi in relazione ai fenomeni migratori. La Commissione ha evidenziato con forza la necessità che gli aiuti abbiano un canale ben determinato ed unico, rappresentato dalla DG ECHO e dal Meccanismo europeo di protezione civile, di cui, com'è noto, questo Dipartimento rappresenta il "focal point".

Sulla base delle esigenze riscontrate in quella sede, il Ministero della Salute ha inviato una nota il 26 febbraio u.s. (All.1) con la quale, sulla base delle intese intercorse, è stato richiesto a questo Dipartimento di avviare una ricognizione della disponibilità in Italia del materiale indicato nell'Allegato 2. La ricognizione sarà effettuata per il tramite dei Referenti sanitari regionali per le emergenze di cui alla Direttiva del Presidente del Consiglio dei Ministri del 24 giugno 2016, che costituiscono, come è noto, l'interlocutore di questo Dipartimento e dei Servizi regionali di protezione civile per quanto concerne la valutazione, il reperimento e il dispiegamento delle risorse sanitarie in situazione di emergenza.

Le eventuali disponibilità saranno comunicate tramite gli usuali canali informativi.

Foglio n. 2

In tale contesto, si confida nella consueta collaborazione che le Regioni e Province Autonome forniscono nelle attività di protezione civile e per i connessi profili sanitari per favorire le procedure finalizzate alla donazione del materiale eventualmente disponibile e il trasporto ai centri logistici che saranno successivamente individuati e comunicati.

Si ringrazia per la disponibilità.

Il Capo del Dipartimento

Fabrizio Curcio

FABRIZIO
CURCIO
27.02.2022
17:33:39
GMT+01:00



IL DIRETTORE DELL'UFFICIO
Sisto Russo



Ministero della Salute

DIREZIONE GENERALE DELLA PREVENZIONE SANITARIA

IL DIRETTORE GENERALE

Al Dipartimento della Protezione Civile
PEC protezionecivile@pec.governo.it

Oggetto: Crisi sanitaria Ucraina – richiesta assistenza umanitaria

A seguito dell'evolversi della situazione in Ucraina si è svolta in data odierna una riunione con l'Health Security Committee / HERA Board sulla richiesta di assistenza umanitaria da parte dell'Ucraina. Sono state evidenziate inoltre le possibili esigenze dei paesi limitrofi in relazione ai fenomeni migratori.

La Commissione ha evidenziato con forza la necessità che gli aiuti abbiano un canale ben determinato ed unico, e rappresentato dalla DG ECHO e dal meccanismo europeo di Protezione civile.

Si invita pertanto codesto Dipartimento ad attivarsi presso le Regioni e le PPAA per individuare la eventuale disponibilità a cedere a scopo umanitario i materiali ed i farmaci come da elenco allegato.

L'elenco dettagliato dei materiali/farmaci che potranno essere messi a disposizione ed i relativi quantitativi dovranno essere comunicati alla mail coordinamento.usmafsasn@sanita.it.

La Commissione ha anche evidenziato il fabbisogno di ospedali da campo/tende/letti da ospedale per centri che verrebbero collocati sia in Polonia che in Moldova.

Quanto sopra per consentire a questo Ministero le conseguenti procedure per l'invio al centro di coordinamento europeo ECHO EMERGENCY RESPONSE COORDINATION CENTRE.

IL DIRETTORE GENERALE

**f.to* Dott. Giovanni Rezza

**"firma autografa sostituita a mezzo stampa, ai sensi dell'art. 3, comma 2, del d. Lgs. N. 39/1993"*



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Consolidated list of medical needs submitted by the Ukrainian authorities to the Emergency Response Coordination Centre, 25 February 2022

Objective: Ukraine has submitted several requests for assistance to the Emergency Response Coordination Centre (ERCC). The below list contains all medical items contained in these requests. Member States are invited to consider the identified needs and to make formal offers of assistance through the ERCC. These offers of assistance should be communicated to the ERCC through the Common Emergency

Communication and Information System (CECIS). To this end, Ministries of Health are encouraged to liaise closely with their civil protection colleagues, who are the formal contact points of MS for the ERCC and who have access to CECIS. The ERCC will then seek the formal acceptance of the offers by Ukraine and, where necessary, facilitate the transport of the assistance. For any further information, please contact the ERCC at the email address ECHO-ERCC@ec.europa.eu or the phone number +32 229-21112

№	Name	dosage / volume / unit of measurement	unit of measurement	
1	Atropine	injection: 1 mg (sulphate) in ampoules of 1 ml	amp	
2	Heparin sodium	injections: 5000 IU / ml	vials	
3	Hydroxyethylstarch	6% infusion solution (60 mg / ml)	ml	
4	Hydroxyethylstarch	10% solution for infusion (100 mg / ml)	ml	
5	Dexamethasone	injection: 4 mg / ml 1 ml in ampoules (as disodium phosphate salt)	amp	
6	Diazepam	injections: 5 mg / ml	amp	
7	Dopamine	injection: 40 mg / ml (hydrochloride) 5 ml in ampoules	amp	
8	(Epinephrine /Adrenaline)	injection: 1 mg (as hydrochloride and hydrotartrate) 1 ml in ampoules, corresponding to 1.82 mg of adrenaline tartrate in 1 ml	amp	
9	(Ethanol)	solution: 70% (denatured)	ml	
10	(Isosorbide dinitrate)	solution for infusion: 1 mg / ml	amp	
11	(Insulin injection (fast-acting))	injection: 40 IU / ml in 10 ml vials	vials	
12	(Insulin injection (fast-acting))	injections of 100 IU / ml in 5 ml; 10 ml in a bottle	vials	
13	Sodium lactate), complex solution of Sodium chloride + Potassium chloride + Calcium chloride + Sodium lactate)	injection of 100 U / ml and 5 ml; 10 ml in a bottle	ml	
14	(Mannitol)	solution for infusion: 15% 100 ml, 200 ml, 400 ml in bottles, 100 ml, 250 ml, 500 ml in containers	ml	
15	(Naloxone)	injection: 400 mcg (hydrochloride) 1 ml in ampoules	amp	
16	Sodium hydrogen carbonate)	injection: 1,4 % - 8,4 %	ml	

17	Sodium chloride)	solution for injection / infusion: 0.9% isotonic (equivalent to Na + 154 mmol / l, Cl - 154 mmol / l)	ml	
18	Complex solution of Sodium chloride + Potassium chloride + Calcium chloride	solution for infusion	ml	
19	Neostigmine	injections: 0.5 mg / ml in 1 ml ampoules	amp	
20	Neostigmine	injections of 2.5 mg (methyl sulfate) in 1 ml ampoules	amp	
21	Ondansetron)	injection: 2 mg / ml 2 ml in ampoules (as hydrochloride)	amp	
22	Ondansetron)	injection of 2 mg / ml 4 ml in ampoules (as hydrochloride)	amp	
23	(Povidone-iodine)	solution: 10% (equivalent to 1% active iodine)	ml	
24	(Salbutamol)	metered dose inhaler (aerosol): 100 mcg (as sulfate) per 1 dose	vials	
25	(Furosemide)	injections: 10 mg / ml in 2 ml ampoules	amp	
26	(Chlorhexidine)	solution: 0.05% (bigluconate)	ml	
27	(Tranexamic acid)	injection: 50 mg / ml in an ampoule	amp	
28	(Tranexamic acid)	100 mg / ml in ampoules	amp	
29	(Fresh-frozen plasma)	doses	doses	
30	Red blood cells)	doses	doses	
31	Cryoprecipitate	doses	doses	
32	(Oxygen)	gas (liquid)	tons	
33	(Oxygen)	gas	liters	
34	(Sevoflurane)	liquid for inhalation	vials	
35	(Ketamine)	injections: 50 mg / ml 2 ml	amp	
36	(Ketamine)	injections: 50 mg / ml 10 ml	amp	
37	(Ketamine)	injections: 10 mg / ml 10 ml	amp	
38	(Ketamine)	injections: 10 mg / ml 50 ml	vials	
39	(Propofol)	injections: 10 mg / ml 100 ml	vials	
40	(Propofol)	injections: 20 mg / ml	vials	
41	(Thiopental)	injections: 0.5 g	vials	
42	(Thiopental)	injections: 1 g	vials	
43	(Bupivacaine)	injections: 5 mg / ml 4 ml	amp	
44	(Bupivacaine)	injections: 5 mg / ml 5 ml	amp	
45	(Bupivacaine)	injections: 5 mg / ml 10 ml	amp	
46	(Bupivacaine)	injections: 5 mg / ml 20 ml	amp	
47	(Bupivacaine)	injections: 2.5 mg / ml in 20 ml	amp	
48	(Bupivacaine)	injections: 2.5 mg / ml in 200 ml	vials	
49	(Bupivacaine)	0.5% (hydrochloride) 4 ml in ampoules	amp	
50	(Lidocaine)	injection: 1% 2 ml in ampoules	amp	
51	(Lidocaine)	2% injection (hydrochloride) of 2 ml in ampoules	amp	
52	(Lidocaine)	5% (hydrochloride) 2 ml in ampoules	amp	
53	(Morphine)	injection: 10 mg (sulphate or hydrochloride) 1 ml in ampoules	amp	
54	(Fentanyl)*	solution for injection: 0.05 mg / ml in 2 ml ampoules	amp	
55	(Acetylcysteine)	injections: 100 mg / ml 3 ml in ampoules	amp	

56	(Acetylcysteine)	injections: 200 mg / ml in 10 ml ampoules	amp	
57	Amoxicillin + Clavulanic acid)	tablets: 500 mg / 125 mg;	tab	
58	Amoxicillin + Clavulanic acid)	powder for injection: 1000 mg + 200 mg	vials	
59	(Ceftriaxone)	powder for solution for injection: 1 g (as sodium salt) in a vial	vials	
60	(Cefotaxime)	powder for solution for injection: 1000 mg (as sodium salt) in a vial	vials	
61	(Imipenem + Cilastatin)	powder for solution for injection: 500 mg (as monohydrate) + 500 mg (as sodium salt) in vials	vials	
62	(Meropenem)	powder for injection / infusion: 1 g (as trihydrate)	vials	
63	(Daptomycin)	powder for concentrate for solution for infusion: 500 mg	vials	
64	(Daptomycin)	powder for solution for infusion: 500 mg	vials	
65	(Linezolid)	solution for infusion: 2 mg / ml of 300 ml	pack	
66	(Cefepime)	powder for solution for injection: 1000 mg;	vials	
67	(Azithromycin)	solid oral dosage form: 500 mg	tab	
68	(Azithromycin)	solution for oral use: 200 mg / 5 ml	vials	
69	(Ciprofloxacin)	solution for intravenous infusion: 2 mg / ml (as hyclate)	vials	
70	(Ciprofloxacin)	tablets: 500 mg (as hydrochloride)	tab	
71	(Metronidazole)	injection: 500 mg per 100 ml vial	vials	
72	(Vancomycin)	powder for solution for injection: 1000 mg (hydrochloride) in a vial	vials	
73	(Flucytosine)	solution for infusion: 2.5 g / 250 ml	amp	
74	(Protamine sulfate)	injections: 10 mg / ml (10,000 IU) in 5 ml	amp	
75	Protamine sulfate)		vials	
76	Glucose)	solution for injection: 5% (isotonic)	ml	
77	(Glucose)	solution for injection: 40 %	ml	
78	(Potassium chloride)	4%	vials	
79	Potassium chloride)	7,50%	vials	
80	(Suxamethonium)	50 mg (chloride) / ml 2 ml in ampoules	amp	
81	Suxamethonium)	20 mg / ml 5 ml in ampoules (suxamethonium iodide) powder for solution for injection (chloride) in a vial	vials	
82	(Atracurium)	10 mg / ml (besylate)	amp	
83	(Vecuronium)	powder for solution for injection: 10 mg (bromide)	vials	
84	(Enoxaparin)	20 mg / 0.2 ml;	ml	
85	(Enoxaparin)	40 mg / 0.4 ml;	ml	
86	(Enoxaparin)	100 mg / 1 ml;	ml	
87	(Enoxaparin)	150 mg / 1 ml	ml	

88	(Bisoprolol)	2.5 mg tablets	tab	
89	(Bisoprolol)	5 mg tablets	tab	
90	(Bisoprolol)	10 mg tablets	tab	
91	(Metoprolol)	25 mg tablets	tab	
92	(Metoprolol)	50 mg tablets	tab	
93	(Metoprolol)	tablets: 100 mg	tab	
94	Metoprolol tartrate	1 mg / ml 5 ml	amp	
95	Phenylephrine hydrochloride	1% 1 ml	amp	
96	Norepinephrine Tartrate	2 mg / ml 4 ml	amp	
97	Norepinephrine Tartrate	2 mg / ml 8 ml	amp	
98	(Furosemide)	tablets: 40 mg	tab	
99	Amoxicillin + Clavulanic acid)	oral solution: 125 mg amoxicillin + 31.25 mg clavulanic acid / 5 ml	vials	
100	(Amoxicillin + Clavulanic acid)	tablets: 250 mg / 62.5 mg;	tab	
101	(Ceftriaxone)	powder for solution for injection: 250 mg (as sodium salt) in a vial	vials	
102	(Ceftriaxone)	powder for solution for injection: 500 mg (as sodium salt) in a vial	vials	
103	(Daptomycin)	powder for concentrate for solution for infusion: 350 mg	vials	
104	(Linezolid)	powder for oral liquid: 100 mg / 5 ml		
105	(Linezolid)	tablets: 400 mg;	tab	
106	(Linezolid)	tablets: 600 mg	tab	
107	(Azithromycin)	solid oral dosage form: 250 mg;	tab	
108	(Azithromycin)	powder for oral suspension: 100 mg / 5 ml;		
109	(Azithromycin)	powder for oral suspension: 200 mg / 5 ml;		
110	(Chloramphenicol)	solid oral dosage form: 250 mg	tab	
111	(Chloramphenicol)	solid oral dosage form: 500 mg	tab	
112	(Chloramphenicol)	oil suspension for injection *: 0.5 g (as sodium succinate) / ml in 2 ml ampoules	amp	
113	(Chloramphenicol)	solution for oral use: 150 mg (as palmitate) / 5 ml	vials	
114	(Chloramphenicol)	powder for solution for injection: 0.5 g (sodium succinate) per vial	vials	
115	(Ciprofloxacin)	solution for oral use: 250 mg / 5 ml (anhydrous)		
116	Ципрофлоксацин (Ciprofloxacin)	tablets: 250 mg (as hydrochloride)	tab	
117	(Erythromycin)	solid oral dosage form: 200 mg;	tab	
118	(Erythromycin)	solid oral dosage form: 250 mg;	tab	
119	(Erythromycin)	powder for solution for oral use:		
120	(Erythromycin)	125 mg / 5 ml (as stearate or estolate or ethyl succinate)		
121	(Metronidazole)	tablets:	tab	
122	Метронідазол (Metronidazole)	solution for oral use: 200 mg (as benzoate) / 5 ml	vials	
123	(Nitrofurantoin)	solution for oral use: 25 mg / 5 ml	vials	
124	(Clindamycin)	capsules: 150 mg (as hydrochloride)	tab	

125	(Clindamycin)	solution for oral use: 75 mg / 5 ml (palmitate)		
126	(Vancomycin)	powder for solution for injection: 250 mg (hydrochloride) in a vial	vials	
127	(Vancomycin)	powder for solution for injection: 500 mg (hydrochloride) in a vial	vials	
128	(Vancomycin)	lyophilisate for solution for infusion: 500 mg per vial	vials	
129	(Vancomycin)	lyophilisate for solution for infusion: 1000 mg per vial	vials	
130	(Flucytosine)	capsules: 250 mg	tab	
131	Loratadine	10 mg	tab	
132	(Amiodarone)	injections: 50 mg / ml 3 ml in ampoules	amp	
133	(Verapamil)	injection: 2.5 mg (hydrochloride) / ml in 2 ml ampoules	amp	
134	Aqua pro injectionibus/Water for injection)	solution for injection: 2 ml in ampoules	amp	
135	Вода для ін'єкцій (Aqua pro injectionibus/Water for injection)	solution for injection: 5 ml in ampoules	amp	
136	Aqua pro injectionibus/Water for injection)	solution for injection: 10 ml in ampoules	amp	
137	(Activated charcoal)	solid oral dosage form: 0.25 g	tab	
138	(Haloperidol)	injections: 5 mg / ml	amp	
139	(Diclofenac)	injections: 25 mg / 3 ml in ampoules	amp	
140	Декскетопрофену трометамол	25 mg / 2 ml	amp	
141	(Drotaverine)	injections: 20 mg / ml in 2 ml ampoules	amp	
142	Isosorbide dinitrate)	tablets (sublingual): 5 mg	tab	
143	(Acetylsalicylic acid)	solid oral dosage form: 75 mg - 300 mg	tab	
144	(Clonidine)	tablets: 0.15 mg	tab	
145	(Clonidine)	solution for injection: 0.01% in 1 ml ampoules	amp	
146	(Magnesium sulfate)	injections: 250 mg / ml in 5 ml	ml	
147	(Metoprolol)	solution for injection: 1 mg / ml in ampoules	amp	
148	(Sodium thiosulfate)	injections of 250 mg / ml of 50 ml	vials	
149	Натрію тіосульфат (Sodium thiosulfate)	injections of 300 mg / ml in 5 ml ampoules	amp	
150	(Sodium thiosulfate)	injections of 300 mg / ml in 10 ml ampoules	amp	
151	(Oxybuprocaine)	eye drops, solution: 0.4%	vials	
152	(Paracetamol)	solution for oral use:	vials	
153	(Paracetamol)	suppositories:	штык	
154	(Paracetamol)	solid oral dosage form:	tab	
155	(Paracetamol)	solution for infusion: 10 mg / ml	amp	
156	(Theophylline)	injections: 2% in ampoules	amp	
157	Nitrous oxide)	gas	litets	
158	(Loperamide)	solid oral dosage form: 2 mg	tab	
159	(Methylthioninium chloride/Methylene blue)	injections: 10 mg / ml in 10 ml ampoules	amp	
160	(Amoxicillin + Clavulanic acid)	powder for injection: 500 mg + 100 mg	vials	

161	(Piperacillin and enzyme inhibitor)	powder for injection: 2 g (as sodium salt) + 250 mg (as sodium salt)	vials	
162	(Piperacillin and enzyme inhibitor)	powder for injection: 4 g (as sodium salt) + 500 mg (as sodium salt)	vials	
163	(Cefotaxime)	powder for solution for injection: 250 mg (as sodium salt) in a vial	vials	
164	(Cefotaxime)	powder for solution for injection: 500 mg (as sodium salt) in a vial	vials	
165	(Imipenem + Cilastatin)	powder for solution for injection: 250 mg (as monohydrate) + 250 mg (as sodium salt) in vials	vials	
166	(Meropenem)	powder for injection / infusion: 500 mg (as trihydrate); 1 g (as trihydrate)	vials	
167	(Cefepime)	powder for solution for injection: 500 mg;	vials	
168	(Cefepime)	powder for solution for injection: 2000 mg;	vials	
169	(Chloramphenicol)	powder for solution for injection: 1 g (sodium succinate) in a vial	vials	
170	(Gentamicin)	injections: 10 mg (as sulphate) / ml in 2 ml ampoules;	amp	
171	(Gentamicin)	injections: 40 mg (as sulphate) / ml in 2 ml ampoules;	amp	
172	(Erythromycin)	powder for solution for injection: 500 mg (as lactobionate) in a vial	vials	
173	(Nitrofurantoin)	solid oral dosage form: 100 mg	tab	
174	(Clindamycin)	injection: 150 mg (as phosphate) / ml	amp	
175	(Glucose)	solution for injection: 10%	ml	
176	(Glucose)	solution for injection: 50%	ml	
177	(Calcium gluconate)	100 mg / ml 10 ml	amp	
178	Chlorpyramine	20 mg / ml 1 ml	amp	
Equipment				
1	Patient monitor			
2	Anesthesia machine			
3	Glucometer			
4	Electrocardiograph			
5	Otoscope / ophthalmoscope			
6	Defibrillator			
7	Syringe pump			
8	Infusion volumetric pump			
9	Portable light source for patient examination			
10	Vacuum aspirator			
11	The device of artificial ventilation of lungs			
12	Ultrasound diagnostic device			
13	Laryngoscope with blades of different sizes			
14	Portable breathing apparatus (Bag type "Ambu") for adults and children			

15	Capnograph / CO2 monitor			
16	Mobile X-ray machine			
17	Set of surgical instruments			
18	Specialized ambulance transport			
19	Bioprotection suits			10.000
20	Amulances class C			3
21	Ambulances Class B			7
22	Oxygen concentrators (high power not less than 20 L)			14
23	Pyrometers			200
24	Medical masks with rubber loops			1000000
25	Respirators (protection class not lower than FFP2)			100000
26	Protective goggles			1000
27	Individual first aid kits	Must meet the requirements of Technical Conditions TU 21.2-089-00034022: 2016		45.000
28	Medical stretchers (folding)			50
29	Biomed pulse oximeters – 100 pieces;			100
30	Mechanical pressure gauge – 50 pieces;			50
31	EcoLite oxygen masks for adults to ensure high concentration of oxygenwith oxygen tube – 250 pieces;			250
32	Medical plastic chamber pot – 50 pieces;			50
33	Reusable urinals – 50 pieces;			50
34	Medicare Clinical thermometers – 300 pieces;			300
35	Manipulation tables– 10 pieces;			10
36	Infusomat – 4 pieces;			4
37	Three-section medical screen – 10 pieces;			10
38	Patient monitor UM 300-10 units;			10
Consumables				
1	Stomach wash kit			
2	Set for catheterization of the bladder			
3	Traction tire			
4	Portable oxygen cylinders			
5	Central vein catheterization kits			
6	Set for intraosseous access			
7	Kits for lumbar puncture			
8	Tracheostomy set			
9	Tracheal intubation kit			
10	Set for drainage of the pleural cavity			
11	Immobilization tires of various types and sizes			
12	Syringes with needles (different volumes)			
13	Catheters for peripheral veins (different sizes)			
14	System for transfusion of infusion solutions			
15	Non - sterile bandage (different sizes)			50.000

16	Elastic fixing bandage (different sizes)			
17	Sterile material for anti-burn measures			
18	Sterile material for wound surface treatment			
19	Hydrogel anti-burn bandage of different sizes			
20	External fixation device			
21	Individual sterile dressing pack with elastic first aid compression component with protective moisture-resistant shell			
22	Sterile gauze bandage, 7 m long, 14 cm wide			
23	Chemical haemostatic gauze (haemostatic tamponade bandage with haemostatic agent)			
24	Occlusive dressing (sticker) on a gel basis with the valve (or without the valve)			
25	Nonwoven adhesive tape, 3-5 m long, 2-3 cm wide			
26	Non-sterile nitrile Trauma Gloves (size L or XL)			
27	Polyethylene thermal blanket, 160 cm wide, 210 cm long			
28	C-A-T (Combat Application Tourniquet)			20.000
29	Nasopharyngeal airway (airway, tube) with lubricant			
30	Permanent marker, blue (for CAT TQ)			
31	Trauma shears for cutting clothes and shoe wear			
32	First Aid Kit Case (first aid kit carrying bag)			
33	Hand sanitizers			20,000 vials
34	Medical coloured cotton tourniquets for adults with plastic buckle 25/45 cm–100 pieces;			
35	4.Blood glucose control system + test strips (Glucometer) – 10 pieces;			
36	8.Medical oilcloth lining made of rubber fabric type A (width not less than 75 cm) 200 meters;			
37	9.Test systems (quick tests) – HIV infection, hepatitis B, C; - 200 each			



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Nº	Name	dosage / volume / unit of measurement	unit of measurement	
2	Atropine	injection: 1 mg (sulphate) in	amp	
12	Heparin sodium	injections: 5000 IU / ml	vials	
13	Hydroxyethylstarch	6% infusion solution (60 mg / ml)	ml	
14	Hydroxyethylstarch	10% solution for infusion (100 mg / ml)	ml	
15	Dexamethasone	injection: 4 mg / ml 1 ml in ampoules (as disodium phosphate salt)	amp	
17	Diazepam	injections: 5 mg / ml	amp	
18	Dopamine	injection: 40 mg / ml (hydrochloride) 5 ml in ampoules	amp	
20	(Epinephrine /Adrenaline)	injection: 1 mg (as hydrochloride and hydrotartrate) 1 ml in ampoules, corresponding to 1.82 mg of adrenaline tartrate in 1 ml	amp	
21	(Ethanol)	solution: 70% (denatured)	ml	
22	(Isosorbide dinitrate)	solution for infusion: 1 mg / ml	amp	
24	(Insulin injection (fast-acting))	injection: 40 IU / ml in 10 ml vials	vials	
25	(Insulin injection (fast-acting))	injections of 100 IU / ml in 5 ml; 10 ml in a bottle	vials	
29	Sodium lactate), complex solution of Sodium chloride + Potassium chloride + Calcium chloride + Sodium lactate)	injection of 100 U / ml and 5 ml; 10 ml in a bottle	ml	
32	(Mannitol)	solution for infusion: 15% 100 ml, 200 ml, 400 ml in bottles, 100 ml, 250 ml, 500 ml in containers	ml	
37	(Naloxone)	injection: 400 mcg (hydrochloride) 1 ml in ampoules	amp	
38	Sodium hydrogen carbonate)	injection: 1,4 % - 8,4 %	ml	

42	Sodium chloride)	solution for injection / infusion: 0.9% isotonic (equivalent to Na + 154 mmol / l, Cl - 154 mmol / l)	ml	
43	Complex solution of Sodium chloride + Potassium chloride + Calcium chloride	solution for infusion	ml	
44	Neostigmine	injections: 0.5 mg / ml in 1 ml ampoules	amp	
45	Neostigmine	injections of 2.5 mg (methyl sulfate) in 1 ml ampoules	amp	
47	Ondansetron)	injection: 2 mg / ml 2 ml in ampoules (as hydrochloride)	amp	
48	Ondansetron)	injection of 2 mg / ml 4 ml in ampoules (as hydrochloride)	amp	
54	(Povidone-iodine)	solution: 10% (equivalent to 1% active iodine)	ml	
55	(Salbutamol)	metered dose inhaler (aerosol): 100 mcg (as sulfate) per 1 dose	vials	
57	(Furosemide)	injections: 10 mg / ml in 2 ml ampoules	amp	
59	(Chlorhexidine)	solution: 0.05% (bigluconate)	ml	
60	(Tranexamic acid)	injection: 50 mg / ml in an ampoule	amp	
61	(Tranexamic acid)	100 mg / ml in ampoules	amp	
62	(Fresh-frozen plasma)	doses	doses	
63	Red blood cells)	doses	doses	
	Cryoprecipitate	doses	doses	
65	(Oxygen)	gas (liquid)	tons	
66	(Oxygen)	gas	liters	
67	(Sevoflurane)	liquid for inhalation	vials	
68	(Ketamine)	injections: 50 mg / ml 2 ml	amp	
69	(Ketamine)	injections: 50 mg / ml 10 ml	amp	
70	(Ketamine)	injections: 10 mg / ml 10 ml	amp	
71	(Ketamine)	injections: 10 mg / ml 50 ml	vials	
72	(Propofol)	injections: 10 mg / ml 100 ml	vials	
73	(Propofol)	injections: 20 mg / ml	vials	
74	(Thiopental)	injections: 0.5 g	vials	
75	(Thiopental)	injections: 1 g	vials	
76	(Bupivacaine)	injections: 5 mg / ml 4 ml	amp	
77	(Bupivacaine)	injections: 5 mg / ml 5 ml	amp	
78	(Bupivacaine)	injections: 5 mg / ml 10 ml	amp	
79	(Bupivacaine)	injections: 5 mg / ml 20 ml	amp	
80	(Bupivacaine)	injections: 2.5 mg / ml in 20 ml	amp	
81	(Bupivacaine)	injections: 2.5 mg / ml in 200 ml	vials	
82	(Bupivacaine)	0.5% (hydrochloride) 4 ml in ampoules	amp	
83	(Lidocaine)	injection: 1% 2 ml in ampoules	amp	
84	(Lidocaine)	2% injection (hydrochloride) of 2 ml in ampoules	amp	
85	(Lidocaine)	5% (hydrochloride) 2 ml in ampoules	amp	
86	(Morphine)	injection: 10 mg (sulphate or hydrochloride) 1 ml in ampoules	amp	
87	(Fentanyl)*	solution for injection: 0.05 mg / ml in 2 ml ampoules	amp	

89	(Acetylcysteine)	injections: 100 mg / ml 3 ml in ampoules	amp	
90	(Acetylcysteine)	injections: 200 mg / ml in 10 ml ampoules	amp	
94	Amoxicillin + Clavulanic acid)	tablets: 500 mg / 125 mg;	tab	
96	Amoxicillin + Clavulanic acid)	powder for injection: 1000 mg + 200 mg	vials	
98	(Ceftriaxone)	powder for solution for injection: 1 g (as sodium salt) in a vial	vials	
104	(Cefotaxime)	powder for solution for injection: 1000 mg (as sodium salt) in a vial	vials	
106	(Imipenem + Cilastatin)	powder for solution for injection: 500 mg (as monohydrate) + 500 mg (as sodium salt) in vials	vials	
108	(Meropenem)	powder for injection / infusion: 1 g (as trihydrate)	vials	
110	(Daptomycin)	powder for concentrate for solution for infusion: 500 mg	vials	
111	(Daptomycin)	powder for solution for infusion: 500 mg	vials	
112	(Linezolid)	solution for infusion: 2 mg / ml of 300 ml	pack	
117	(Cefepime)	powder for solution for injection: 1000 mg;	vials	
120	(Azithromycin)	solid oral dosage form: 500 mg	tab	
123	(Azithromycin)	solution for oral use: 200 mg / 5 ml	vials	
131	(Ciprofloxacin)	solution for intravenous infusion: 2 mg / ml (as hyclate)	vials	
133	(Ciprofloxacin)	tablets: 500 mg (as hydrochloride)	tab	
141	(Metronidazole)	injection: 500 mg per 100 ml vial	vials	
151	(Vancomycin)	powder for solution for injection: 1000 mg (hydrochloride) in a vial	vials	
154	(Flucytosine)	solution for infusion: 2.5 g / 250 ml	amp	
156	(Protamine sulfate)	injections: 10 mg / ml (10,000 IU) in 5 ml	amp	
157	Protamine sulfate)		vials	
158	Glucose)	solution for injection: 5% (isotonic)	ml	
160	(Glucose)	solution for injection: 40 %	ml	
162	(Potassium chloride)	4%	vials	
163	Potassium chloride)	7,50%	vials	
164	(Suxamethonium)	50 mg (chloride) / ml 2 ml in ampoules	amp	
165	Suxamethonium)	20 mg / ml 5 ml in ampoules (suxamethonium iodide) powder for solution for injection (chloride) in a vial	vials	
166	(Atracurium)	10 mg / ml (besylate)	amp	
167	(Vecuronium)	powder for solution for injection: 10 mg (bromide)	vials	

169	(Enoxaparin)	20 mg / 0.2 ml;	ml	
170	(Enoxaparin)	40 mg / 0.4 ml;	ml	
171	(Enoxaparin)	100 mg / 1 ml;	ml	
172	(Enoxaparin)	150 mg / 1 ml	ml	
3	(Bisoprolol)	2.5 mg tablets	tab	
4	(Bisoprolol)	5 mg tablets	tab	
5	(Bisoprolol)	10 mg tablets	tab	
33	(Metoprolol)	25 mg tablets	tab	
34	(Metoprolol)	50 mg tablets	tab	
35	(Metoprolol)	tablets: 100 mg	tab	
	Metoprolol tartrate	1 mg / ml 5 ml	amp	
	Phenylephrine hydrochloride	1% 1 ml	amp	
	Norepinephrine Tartrate	2 mg / ml 4 ml	amp	
	Norepinephrine Tartrate	2 mg / ml 8 ml	amp	
58	(Furosemide)	tablets: 40 mg	tab	
92	Amoxicillin + Clavulanic acid)	oral solution: 125 mg amoxicillin + 31.25 mg clavulanic acid / 5 ml	vials	
93	(Amoxicillin + Clavulanic acid)	tablets: 250 mg / 62.5 mg;	tab	
97	(Ceftriaxone)	powder for solution for injection: 250 mg (as sodium salt) in a vial	vials	
99	(Ceftriaxone)	powder for solution for injection: 500 mg (as sodium salt) in a vial	vials	
109	(Daptomycin)	powder for concentrate for solution for infusion: 350 mg	vials	
113	(Linezolid)	powder for oral liquid: 100 mg / 5 ml		
114	(Linezolid)	tablets: 400 mg;	tab	
115	(Linezolid)	tablets: 600 mg	tab	
119	(Azithromycin)	solid oral dosage form: 250 mg;	tab	
121	(Azithromycin)	powder for oral suspension: 100 mg / 5 ml;		
122	(Azithromycin)	powder for oral suspension: 200 mg / 5 ml;		
124	(Chloramphenicol)	solid oral dosage form: 250 mg	tab	
125	(Chloramphenicol)	solid oral dosage form: 500 mg	tab	
126	(Chloramphenicol)	oil suspension for injection *: 0.5 g (as sodium succinate) / ml in 2 ml ampoules	amp	
127	(Chloramphenicol)	solution for oral use: 150 mg (as palmitate) / 5 ml	vials	
128	(Chloramphenicol)	powder for solution for injection: 0.5 g (sodium succinate) per vial	vials	
130	(Ciprofloxacin)	solution for oral use: 250 mg / 5 ml (anhydrous)		
132	Ципрофлоксацин (Ciprofloxacin)	tablets: 250 mg (as hydrochloride)	tab	
136	(Erythromycin)	solid oral dosage form: 200 mg;	tab	
137	(Erythromycin)	solid oral dosage form: 250 mg;	tab	
139	(Erythromycin)	powder for solution for oral use:		
140	(Erythromycin)	125 mg / 5 ml (as stearate or estolate or ethyl succinate)		
142	(Metronidazole)	tablets:	tab	

143	Метронідазол (Metronidazole)	solution for oral use: 200 mg (as benzoate) / 5 ml	vials	
145	(Nitrofurantoin)	solution for oral use: 25 mg / 5 ml	vials	
146	(Clindamycin)	capsules: 150 mg (as hydrochloride)	tab	
148	(Clindamycin)	solution for oral use: 75 mg / 5 ml (palmitate)		
149	(Vancomycin)	powder for solution for injection: 250 mg (hydrochloride) in a vial	vials	
150	(Vancomycin)	powder for solution for injection: 500 mg (hydrochloride) in a vial	vials	
152	(Vancomycin)	lyophilisate for solution for infusion: 500 mg per vial	vials	
153	(Vancomycin)	lyophilisate for solution for infusion: 1000 mg per vial	vials	
155	(Flucytosine)	capsules: 250 mg	tab	
	Loratadine	10 mg	tab	
1	(Amiodarone)	injections: 50 mg / ml 3 ml in ampoules	amp	
6	(Verapamil)	injection: 2.5 mg (hydrochloride) / ml in 2 ml ampoules	amp	
7	Aqua pro injectionibus/Water for injection)	solution for injection: 2 ml in ampoules	amp	
8	Вода для ін'єкцій (Aqua pro injectionibus/Water for injection)	solution for injection: 5 ml in ampoules	amp	
9	Aqua pro injectionibus/Water for injection)	solution for injection: 10 ml in ampoules	amp	
10	(Activated charcoal)	solid oral dosage form: 0.25 g	tab	
11	(Haloperidol)	injections: 5 mg / ml	amp	
16	(Diclofenac)	injections: 25 mg / 3 ml in ampoules	amp	
	Декскетопрофену трометамол	25 mg / 2 ml	amp	
19	(Drotaverine)	injections: 20 mg / ml in 2 ml ampoules	amp	
23	Isosorbide dinitrate)	tablets (sublingual): 5 mg	tab	
26	(Acetylsalicylic acid)	solid oral dosage form: 75 mg - 300 mg	tab	
27	(Clonidine)	tablets: 0.15 mg	tab	
28	(Clonidine)	solution for injection: 0.01% in 1 ml ampoules	amp	
30	(Magnesium sulfate)	injections: 250 mg / ml in 5 ml	ml	
36	(Metoprolol)	solution for injection: 1 mg / ml in ampoules	amp	
39	(Sodium thiosulfate)	injections of 250 mg / ml of 50 ml	vials	
40	Натрію тіосульфат (Sodium thiosulfate)	injections of 300 mg / ml in 5 ml ampoules	amp	
41	(Sodium thiosulfate)	injections of 300 mg / ml in 10 ml ampoules	amp	
46	(Oxybuprocaine)	eye drops, solution: 0.4%	vials	
49	(Paracetamol)	solution for oral use:	vials	
50	(Paracetamol)	suppositories:	штук	
51	(Paracetamol)	solid oral dosage form:	tab	

52	(Paracetamol)	solution for infusion: 10 mg / ml	amp	
56	(Theophylline)	injections: 2% in ampoules	amp	
64	Nitrous oxide)	gas	litets	
88	(Loperamide)	solid oral dosage form: 2 mg	tab	
91	(Methylthioninium chloride/Methylene blue)	injections: 10 mg / ml in 10 ml ampoules	amp	
95	(Amoxicillin + Clavulanic acid)	powder for injection: 500 mg + 100 mg	vials	
100	(Piperacillin and enzyme inhibitor)	powder for injection: 2 g (as sodium salt) + 250 mg (as sodium salt)	vials	
101	(Piperacillin and enzyme inhibitor)	powder for injection: 4 g (as sodium salt) + 500 mg (as sodium salt)	vials	
102	(Cefotaxime)	powder for solution for injection: 250 mg (as sodium salt) in a vial	vials	
103	(Cefotaxime)	powder for solution for injection: 500 mg (as sodium salt) in a vial	vials	
105	(Imipenem + Cilastatin)	powder for solution for injection: 250 mg (as monohydrate) + 250 mg (as sodium salt) in vials	vials	
107	(Meropenem)	powder for injection / infusion: 500 mg (as trihydrate); 1 g (as trihydrate)	vials	
116	(Cefepime)	powder for solution for injection: 500 mg;	vials	
118	(Cefepime)	powder for solution for injection: 2000 mg;	vials	
129	(Chloramphenicol)	powder for solution for injection: 1 g (sodium succinate) in a vial	vials	
134	(Gentamicin)	injections: 10 mg (as sulphate) / ml in 2 ml ampoules;	amp	
135	(Gentamicin)	injections: 40 mg (as sulphate) / ml in 2 ml ampoules;	amp	
138	(Erythromycin)	powder for solution for injection: 500 mg (as lactobionate) in a vial	vials	
144	(Nitrofurantoin)	solid oral dosage form: 100 mg	tab	
147	(Clindamycin)	injection: 150 mg (as phosphate) / ml	amp	
159	(Glucose)	solution for injection: 10%	ml	
161	(Glucose)	solution for injection: 50%	ml	
168	(Calcium gluconate)	100 mg / ml 10 ml	amp	
	Chlorpyramine	20 mg / ml 1 ml	amp	



**Consolidated list of medical needs submitted by the Ukrainian authorities to the
Emergency Response Coordination Centre, 25 February 2022**

Objective: Ukraine has submitted several requests for assistance to the Emergency Response Coordination Centre (ERCC). The below list contains all medical items contained in these requests. Member States are invited to consider the identified needs and to make formal offers of assistance through the ERCC. These offers of assistance should be communicated to the ERCC through the Common Emergency Communication and Information System (CECIS). To this end, Ministries of Health are encouraged to liaise closely with their civil protection colleagues, who are the formal contact points of MS for the ERCC and who have access to CECIS. The ERCC will then seek the formal acceptance of the offers by Ukraine and, where necessary, facilitate the transport of the assistance. For any further information, please contact the ERCC at the email address ECHO-ERCC@ec.europa.eu or the phone number +32 229-21112

No	Name	Quantity	
1	Patient monitor		
2	Anesthesia machine		
3	Glucometer		
4	Electrocardiograph		
5	Otoscope / ophthalmoscope		
6	Defibrillator		
7	Syringe pump		
8	Infusion volumetric pump		
9	Portable light source for patient examination		
10	Vacuum aspirator		
11	The device of artificial ventilation of lungs		
12	Ultrasound diagnostic device		
13	Laryngoscope with blades of different sizes		
14	Portable breathing apparatus (Bag type "Ambu") for adults and children		
15	Capnograph / CO2 monitor		
16	Mobile X-ray machine		
17	Set of surgical instruments		
18	Specialized ambulance transport		
19	Bioprotection suits	10.000	
20	Ambulances class C	3	
21	Ambulances Class B	7	
22	Oxygen concentrators (high power not less than 20 L)	14	
23	Pyrometers	200	
24	Medical masks with rubber loops	1000000	
25	Respirators (protection class not lower than FFP2)	100000	
26	Protective goggles	1000	
27	Individual first aid kits	45.000	Must meet the requirements of Technical Conditions TU 21.2-089-00034022: 2016
28	Medical stretchers (folding)	50	

29	Biomed pulse oximeters – 100 pieces;	100		
30	Mechanical pressure gauge – 50 pieces;	50		
31	EcoLite oxygen masks for adults to ensure high concentration of oxygen with oxygen tube – 250 pieces;	250		
32	Medical plastic chamber pot – 50 pieces;	50		
33	Reusable urinals – 50 pieces;	50		
34	Medicare Clinical thermometers – 300 pieces;	300		
35	Manipulation tables– 10 pieces;	10		
36	Infusomat – 4 pieces;	4		
37	Three-section medical screen – 10 pieces;	10		
38	Patient monitor UM 300-10 units;	10		

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№	Name				
1	Stomach wash kit				
2	Set for catheterization of the bladder				
3	Traction tire				
4	Portable oxygen cylinders				
5	Central vein catheterization kits				
6	Set for intraosseous access				
7	Kits for lumbar puncture				
8	Tracheostomy set				
9	Tracheal intubation kit				
10	Set for drainage of the pleural cavity				
11	Immobilization tires of various types and sizes				
12	Syringes with needles (different volumes)				
13	Catheters for peripheral veins (different sizes)				
14	System for transfusion of infusion solutions				
15	Non - sterile bandage (different sizes)	50.000			
16	Elastic fixing bandage (different sizes)				
17	Sterile material for anti-burn measures				
18	Sterile material for wound surface treatment				
19	Hydrogel anti-burn bandage of different sizes				
20	External fixation device				
21	Individual sterile dressing pack with elastic first aid compression component with protective moisture-resistant shell				
22	Sterile gauze bandage, 7 m long, 14 cm wide				
23	Chemical haemostatic gauze (haemostatic tamponade bandage with haemostatic agent)				
24	Occlusive dressing (sticker) on a gel basis with the valve (or without the valve)				
25	Nonwoven adhesive tape, 3-5 m long, 2-3 cm wide				

26	Non-sterile nitrile Trauma Gloves (size L or XL)				
27	Polyethylene thermal blanket,160 cm wide, 210 cm long				
28	C-A-T (Combat Application Tourniquet)	20.000			
29	Nasopharyngeal airway (airway, tube) with lubricant				
30	Permanent marker, blue (for CAT TQ)				
31	Trauma shears for cutting clothes and shoe wear				
32	First Aid Kit Case (first aid kit carrying bag)				
33	Hand sanitizers	20,000 vials			
34	Medical coloured cotton tourniquets for adults with plastic buckle 25/45 cm–100 pieces;				
35	4.Blood glucose control system + test strips (Glucometer) – 10 pieces;				
36	8.Medical oilcloth lining made of rubber fabric type A (width not less than75 cm) 200 meters;				
37	9.Test systems (quick tests) – HIV infection, hepatitis B, C; - 200 each				



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No	Name				
1	Individual sterile dressing package with elastic first aid compression component with protective moisture resistant shell	50.000			
2	Chemical means for a stop of bleeding (bandage hemostatic tamponing with hemostatic means)				
3	Gel-based occlusive thoracic bandage (sticker) (with or without valve)				
4	Thermo blanket				
5	Mechanical means for a stop of bleeding like "CAT"	45.000			
6	Nasopharyngeal airway (airway, tube)				
7	Scissors for cutting clothes and shoes (atraumatic)				
8	Film (valve) for artificial lung ventilation				
9	Puncture needle for decompression of the pleural cavity				
10	Hard neck collar with size adjustment				