

Appendix S2

Clinical and laboratory parameters of deceased patients with immunohistochemical diagnosis of viral myocarditis

№	Gender, age	Anamnestic data and symptoms till the moment of hospitalization	Laboratory data	Simpson left ventricular ejection fraction	Lung lesions on computed tomography till the moment of hospitalization (in %)	Concomitant pathology	Arrhythmias and conduction disorders
1	F, 62	Dry cough Chest congestion Dyspnea Anosmia Time from onset of symptoms and until staying in hospital was 4 days	CRP 50 (mg/l) Lymphocytes 0•56 x10 ⁹ /l D-dimer 4900 (ng/ml) Procalcitonin 0•072 (ng/ml) Troponin 0•39 (ng/ml)	Not carried out	90%	Type 2 diabetes Hypertensive heart disease Chronic obstructive pulmonary disease	Left Anterior Fascicular Block
2	M, 71	Dry cough Diarrhea Tiredness Time from onset of symptoms and until staying in hospital was 4 days	Ferritin 3175 (mcg/l) CRP 155 (mg/l) Lymphocytes 0•6 x10 ⁹ /l D-dimer 1475 (ng/ml) Procalcitonin 0•45 (ng/ml) Troponin 15•0 (ng/ml)	47%	85%	Type 2 diabetes Hypertensive heart disease Myocardial ischemia	Atrial extrasystole
3	M, 61	Chest congestion Dyspnea No information about symptoms	Ferritin 2000 (mcg/l) CRP 250 (mg/l) Lymphocytes 0•7 x10 ⁹ /l D-dimer 1160 (ng/ml) Procalcitonin 0•94 (ng/ml) Troponin 0•74 (ng/ml)	Not carried out	80%	Type 2 diabetes Hypertensive heart disease Myocardial ischemia	Atrial fibrillation Ventricular extrasystoles
4	F, 82	No information due to extremely serious condition	Ferritin 378 (mcg/l) CRP 94 (mg/l) Lymphocytes 0•8 x10 ⁹ /l D-dimer 700 (ng/ml) Procalcitonin 3•96 (ng/ml) Troponin 2•97 (ng/ml)	30%	10%	Hypertensive heart disease Cerebrovascular disease	Absent
5	M, 59	Dry cough Chest congestion Dyspnea Sweating Time from onset of symptoms and until staying in hospital was 3 days	Ferritin 420 (mcg/l) CRP 390 (mg/l) Lymphocytes 0•03 x10 ⁹ /l D-dimer 1550 (ng/ml) Procalcitonin 0•05 (ng/ml) Troponin 0•02 (ng/ml)	Not carried out	85%	Hypertensive heart disease Pulmonary sarcoidosis	Right Bundle Branch Block
6	M, 62	Tiredness Dry cough No information about symptoms	Ferritin 2000 (mcg/l) CRP 81•4 (mg/l) Lymphocytes 1•58 x10 ⁹ /l D-dimer 1470 (ng/ml) Procalcitonin 0•42 (ng/ml) Troponin 1•21 (ng/ml)	Not carried out	70%	Hypertensive heart disease Myocardial ischemia Cerebrovascular disease Obesity	Right Bundle Branch Block
7	F, 68	No information due to extremely serious condition	CRP 161 (mg/l) Lymphocytes 0•57 x10 ⁹ /l	Not carried out	64%	Hypertensive heart disease	Right Bundle Branch Block Atrial fibrillation

			D-dimer 1300 (ng/ml) Procalcitonin 0•35 (ng/ml) Troponin 0•12 (ng/ml)			Myocardial ischemia	
8	F, 59	Tiredness Dry cough Dyspnea Headache Time from onset of symptoms and until staying in hospital was 12 days	Ferritin 492 (mcg/l) CRP 41 (mg/l) Lymphocytes 0•43 x10 ⁹ /l D-dimer 3060 (ng/ml) Procalcitonin 4•51 (ng/ml) Troponin 0•1 (ng/ml)	70%	90%	Type 2 diabetes Hypertensive heart disease	Right Bundle Branch Block Atrial fibrillation
9	V, 58	Wet cough Dyspnea Tiredness Chest congestion Time from onset of symptoms and until staying in hospital was 7 days	Ferritin 1124 (mcg/l) CRP 113•12 (mg/l) Lymphocytes 0•48 x10 ⁹ /l D-dimer 1000 (ng/ml) Procalcitonin 0 (ng/ml) Troponin 0•1 (ng/ml)	65	75	Absent	Absent
10	V, 73	Wet cough Tiredness Diarrhea Dyspnea Sore throat, nasal congestion Time from onset of symptoms and until staying in hospital was 5 days	Ferritin 1233 (mcg/l) CRP 170•63 (mg/l) Lymphocytes 1•32 x10 ⁹ /l D-dimer 440 (ng/ml) Procalcitonin 0•623 (ng/ml) Troponin 0•1 (ng/ml)	Not carried out	56	Hypertensive heart disease Myocardial ischemia Rheumatoid arthritis	Absent
11	V, 84	Wet cough Tiredness Headache Dyspnea Time from onset of symptoms and until staying in hospital was 7 days	Ferritin 106 (mcg/l) CRP 50•49 (mg/l) Lymphocytes 0•61 x10 ⁹ /l D-dimer 350 (ng/ml) Procalcitonin 0•148 (ng/ml) Troponin 0•1 (ng/ml)	48	65	Hypertensive heart disease Myocardial ischemia Type 2 diabetes	Atrial fibrillation
12	V, 86	Wet cough Tiredness Headache Dyspnea Sweating Time from onset of symptoms and until staying in hospital was 8 days	Ferritin 419•5 (mcg/l) CRP 34•69 (mg/l) Lymphocytes 0•83 x10 ⁹ /l D-dimer 210 (ng/ml) Procalcitonin 0•083 (ng/ml) Troponin 0•157 (ng/ml)	55	20	Hypertensive heart disease Myocardial ischemia Type 2 diabetes Cerebrovascular disease	Atrial fibrillation Ventricular extrasystoles Left Anterior Fascicular Block
13	V, 82	Wet cough Tiredness Nasal congestion Dyspnea Time from onset of symptoms and until staying in hospital was 11 days	Ferritin 263•3 (mcg/l) CRP 25•7 (mg/l) Lymphocytes 0•25 x10 ⁹ /l D-dimer 190 (ng/ml) Procalcitonin 0•033 (ng/ml) Troponin 0•668 (ng/ml)	70	60	Hypertensive heart disease Myocardial ischemia Type 2 diabetes	Absent
14	V, 59	Dyspnea Tiredness Edema of the legs and face Time from onset of symptoms and until staying in hospital was 12 days	CRP 27•8 (mg/l) Lymphocytes 0•72 x10 ⁹ /l D-dimer 15092 (ng/ml) Procalcitonin 4•77 (ng/ml) Troponin 0•059 (ng/ml)	55	Not carried out		Atrial fibrillation