

Consortium PSYCHIATRICUM

Appendix to: Olga A. Karpenko, Timur S. Syunyakov, Maya A. Kulygina et al. Impact of COVID-19 pandemic on anxiety, depression and distress – online survey results amid the pandemic in Russia. Consortium Psychiatricum 2020; published online September 3. DOI: [10.17650/2712-7672-2020-1-1-8-20](https://doi.org/10.17650/2712-7672-2020-1-1-8-20).

This appendix is a part of the original submission and has been peer reviewed. The appendix posted as it was supplied by the authors.

Table S1. Distribution of responses on use of ICD-10 by gender

		Gender					
		Female		Male		x ²	p
		n	n	%	%		
Use of ICD-10 codes	Yes	67	77	100.00%	95.06%	3.401	0.183
	No	0	2	0.00%	2.47%		
	Seldom	0	2	0.00%	2.47%		
Use of ICD-10 diagnostic guidelines	Yes	59	70	89.39%	88.61%	0.184	0.912
	No	1	2	1.52%	2.53%		
	Seldom	6	7	9.09%	8.86%		
ICD-10 diagnostics is satisfactory	Yes	37	42	55.22%	51.85%	0.435	0.805
	No	4	7	5.97%	8.64%		
	Partially	26	32	38.81%	39.51%		
ICD-10 use for recording in patient's medical documentation	Yes	66	74	98.51%	91.36%	4.170	0.124
	No	0	4	0.00%	4.94%		
	Seldom	1	3	1.49%	3.70%		
ICD-10 use for clinical research	Yes	38	40	56.72%	49.38%	0.816	0.665
	No	15	22	22.39%	27.16%		
	Seldom	14	19	20.90%	23.46%		
ICD-10 use for treatment choice and care provision	Yes	47	43	70.15%	53.09%	4.576	0.101
	No	6	13	8.96%	16.05%		
	Seldom	14	25	20.90%	30.86%		
ICD-10 use for understanding of patient's condition and prognosis	Yes	43	34	64.18%	41.98%	7.415	0.025
	No	11	19	16.42%	23.46%		
	Seldom	13	28	19.40%	34.57%		
ICD-10 use for communication with colleagues	Yes	52	56	77.61%	69.14%	4.339	0.114
	No	7	5	10.45%	6.17%		
	Seldom	8	20	11.94%	24.69%		
ICD-10 use for communication with patients and their relatives	Yes	24	34	35.82%	41.98%	0.622	0.733
	No	12	14	17.91%	17.28%		
	Seldom	31	33	46.27%	40.74%		
ICD-10 use for resolving patient's social problems	Yes	36	47	53.73%	58.02%	0.498	0.780
	No	11	14	16.42%	17.28%		
	Seldom	20	20	29.85%	24.69%		
ICD-10 use for other purpose	Yes	14	14	20.90%	17.28%	3.657	0.161
	No	26	44	38.81%	54.32%		
	Seldom	27	23	40.30%	28.40%		

Table S2. Distribution of responses on use of ICD-10 by age

		Age, years											X2	p
		<30	30-40	40-50	50-60	>60	<30	30-40	40-50	50-60	> 60			
		n	n	n	n	n	%	%	%	%	%			
Use of ICD-10 codes	Yes	20	52	36	28	8	100.0%	98.11%	97.30%	100.0%	80.0%	14.543	0.069	
	No	0	0	1	0	1	0.0%	0.0%	2.70%	0.0%	10.0%			
	Seldom	0	1	0	0	1	0.0%	1.89%	0.0%	0.0%	10.0%			
Use of ICD-10 diagnostic guidelines	Yes	16	48	32	25	8	80.0%	90.57%	86.49%	96.15%	88.89%	12.340	0.137	
	No	0	1	0	1	1	0.0%	1.89%	0.0%	3.85%	11.11%			
	Seldom	4	4	5	0	0	20.0%	7.55%	13.51%	0.0%	0.0%			
ICD-10 diagnostics is satisfactory	Yes	11	27	22	14	5	55.0%	50.94%	59.46%	50.0%	50.0%	5.623	0.689	
	No	3	5	0	2	1	15.0%	9.43%	0.0%	7.14%	10.0%			
	Partially	6	21	15	12	4	30.0%	39.62%	40.54%	42.86%	40.0%			
ICD-10 use for recording in patient's medical documentation	Yes	20	52	36	25	7	100.0%	98.11%	97.30%	89.29%	70.0%	19.688	0.012	
	No	0	0	1	1	2	0.0%	0.0%	2.70%	3.57%	20.0%			
	Seldom	0	1	0	2	1	0.0%	1.89%	0.0%	7.14%	10.0%			
ICD-10 use for clinical research	Yes	6	26	24	16	6	30.0%	49.06%	64.86%	57.14%	60.0%	11.541	0.173	
	No	5	13	8	8	3	25.0%	24.53%	21.62%	28.57%	30.0%			
	Seldom	9	14	5	4	1	45.0%	26.42%	13.51%	14.29%	10.0%			
ICD-10 use for treatment choice and care provision	Yes	11	32	27	16	4	55.0%	60.38%	72.97%	57.14%	40.0%	6.186	0.626	
	No	3	7	3	3	3	15.0%	13.21%	8.11%	10.71%	30.0%			
	Seldom	6	14	7	9	3	30.0%	26.42%	18.92%	32.14%	30.0%			
ICD-10 use for understanding of patient's condition and prognosis	Yes	11	28	22	11	5	55.0%	52.83%	59.46%	39.29%	50.0%	7.646	0.469	
	No	3	11	7	5	4	15.0%	20.75%	18.92%	17.86%	40.0%			
	Seldom	6	14	8	12	1	30.0%	26.42%	21.62%	42.86%	10.0%			
ICD-10 use for communication with colleagues	Yes	13	42	30	20	3	65.0%	79.25%	81.08%	71.43%	30.0%	20.791	0.008	
	No	4	0	2	3	3	20.0%	0.0%	5.41%	10.71%	30.0%			
	Seldom	3	11	5	5	4	15.0%	20.75%	13.51%	17.86%	40.0%			
ICD-10 use for communication with patients and their relatives	Yes	5	22	16	13	2	25.0%	41.51%	43.24%	46.43%	20.0%	26.057	0.001	
	No	6	7	3	3	7	30.0%	13.21%	8.11%	10.71%	70.0%			
	Seldom	9	24	18	12	1	45.0%	45.28%	48.65%	42.86%	10.0%			
ICD-10 use for resolving patient's social problems	Yes	7	36	18	19	3	35.0%	67.92%	48.65%	67.86%	30.0%	18.206	0.020	
	No	5	5	8	2	5	25.0%	9.43%	21.62%	7.14%	50.0%			
	Seldom	8	12	11	7	2	40.0%	22.64%	29.73%	25.0%	20.0%			
ICD-10 use for other purpose	Yes	2	10	6	8	2	10.0%	18.87%	16.22%	28.57%	20.0%	10.313	0.244	
	No	13	27	12	13	5	65.0%	50.94%	32.43%	46.43%	50.0%			
	Seldom	5	16	19	7	3	25.0%	30.19%	51.35%	25.0%	30.0%			

Table S3. Distribution of responses on use of ICD-10 by the years of clinical experience

		Clinical experience, years												X2	p
		<1	1-5	5-10	10-15	15-20	>20	<1	1-5	5-10	10-15	15-20	>20		
		n	n	n	n	n	n	%	%	%	%	%	%		
Use of ICD-10 codes	Yes	4	17	29	26	20	48	100%	100%	97%	100%	100%	94%	5.826	0.830
	No	0	0	0	0	0	2	0%	0%	0%	0%	0%	4%		
	Seldom	0	0	1	0	0	1	0%	0%	3%	0%	0%	2%		
Use of ICD-10 diagnostic guidelines	Yes	3	15	27	23	17	44	75%	88%	90%	88%	85%	92%	6.478	0.774
	No	0	0	0	1	0	2	0%	0%	0%	4%	0%	4%		
	Seldom	1	2	3	2	3	2	25%	12%	10%	8%	15%	4%		
ICD-10 diagnostics is satisfactory	Yes	3	9	16	15	9	27	75%	53%	53%	58%	45%	53%	4.192	0.938
	No	0	2	2	3	2	2	0%	12%	7%	12%	10%	4%		
	Partially	1	6	12	8	9	22	25%	35%	40%	31%	45%	43%		
ICD-10 use for recording in patient's medical documentation	Yes	4	17	29	26	20	44	100%	100%	97%	100%	100%	86%	11.964	0.287
	No	0	0	0	0	0	4	0%	0%	0%	0%	0%	8%		
	Seldom	0	0	1	0	0	3	0%	0%	3%	0%	0%	6%		
ICD-10 use for clinical research	Yes	0	6	15	14	15	28	0%	35%	50%	54%	75%	55%	15.299	0.122
	No	2	4	7	6	2	16	50%	24%	23%	23%	10%	31%		
	Seldom	2	7	8	6	3	7	50%	41%	27%	23%	15%	14%		
ICD-10 use for treatment choice and care provision	Yes	1	11	19	16	15	28	25%	65%	63%	62%	75%	55%	7.756	0.653
	No	1	1	4	4	0	9	25%	6%	13%	15%	0%	18%		
	Seldom	2	5	7	6	5	14	50%	29%	23%	23%	25%	27%		
ICD-10 use for understanding of patient's condition and prognosis	Yes	1	11	14	16	11	24	25%	65%	47%	62%	55%	47%	6.692	0.754
	No	1	2	8	4	2	13	25%	12%	27%	15%	10%	25%		
	Seldom	2	4	8	6	7	14	50%	24%	27%	23%	35%	27%		
ICD-10 use for communication with colleagues	Yes	2	13	25	20	17	31	50%	76%	83%	77%	85%	61%	15.787	0.106
	No	1	3	1	0	0	7	25%	18%	3%	0%	0%	14%		
	Seldom	1	1	4	6	3	13	25%	6%	13%	23%	15%	25%		
ICD-10 use for communication with patients and their relatives	Yes	0	6	10	14	7	21	0%	35%	33%	54%	35%	41%	13.604	0.192
	No	2	4	7	1	1	11	50%	24%	23%	4%	5%	22%		
	Seldom	2	7	13	11	12	19	50%	41%	43%	42%	60%	37%		
ICD-10 use for resolving patient's social problems	Yes	1	7	19	18	10	28	25%	41%	63%	69%	50%	55%	6.582	0.764
	No	1	4	4	3	3	10	25%	24%	13%	12%	15%	20%		
	Seldom	2	6	7	5	7	13	50%	35%	23%	19%	35%	25%		
ICD-10 use for other purpose	Yes	0	2	3	6	5	12	0%	12%	10%	23%	25%	24%	16.315	0.091
	No	3	11	15	14	3	24	75%	65%	50%	54%	15%	47%		
	Seldom	1	4	12	6	12	15	25%	24%	40%	23%	60%	29%		

Table S4. Distribution of responses on use of ICD-10 by the type of clinical settings

		Working settings					
		Outpatient		Inpatient		X2	p
		n	n	%	%		
Use of ICD-10 codes	Yes	87	56	97.8%	96.6%	0.191	0.909
	No	1	1	1.1%	1.7%		
	Seldom	1	1	1.1%	1.7%		
Use of ICD-10 diagnostic guidelines	Yes	75	54	86.2%	94.7%	6.100	0.047
	No	1	2	1.1%	3.5%		
	Seldom	11	1	12.6%	1.8%		
ICD-10 diagnostics is satisfactory	Yes	47	32	52.8%	55.2%	1.540	0.463
	No	5	6	5.6%	10.3%		
	Partially	37	20	41.6%	34.5%		
ICD-10 use for recording in patient's medical documentation	Yes	85	54	95.5%	93.1%	0.394	0.821
	No	2	2	2.2%	3.4%		
	Seldom	2	2	2.2%	3.4%		
ICD-10 use for clinical research	Yes	53	24	59.6%	41.4%	5.636	0.060
	No	17	20	19.1%	34.5%		
	Seldom	19	14	21.3%	24.1%		
ICD-10 use for treatment choice and care provision	Yes	56	33	62.9%	56.9%	1.607	0.448
	No	9	10	10.1%	17.2%		
	Seldom	24	15	27.0%	25.9%		
ICD-10 use for understanding of patient's condition and prognosis	Yes	46	30	51.7%	51.7%	1.137	0.566
	No	16	14	18.0%	24.1%		
	Seldom	27	14	30.3%	24.1%		
ICD-10 use for communication with colleagues	Yes	64	43	71.9%	74.1%	3.203	0.202
	No	5	7	5.6%	12.1%		
	Seldom	20	8	22.5%	13.8%		
ICD-10 use for communication with patients and their relatives	Yes	36	21	40.4%	36.2%	6.653	0.036
	No	10	16	11.2%	27.6%		
	Seldom	43	21	48.3%	36.2%		
ICD-10 use for resolving patient's social problems	Yes	53	29	59.6%	50.0%	1.305	0.521
	No	14	11	15.7%	19.0%		
	Seldom	22	18	24.7%	31.0%		
ICD-10 use for other purpose	Yes	18	9	20.2%	15.5%	1.357	0.507
	No	39	31	43.8%	53.4%		
	Seldom	32	18	36.0%	31.0%		

Table S5. Distribution of responses on attitudes toward ICD-11 innovations by gender

		Gender					
		Female		Male		X ²	p
		n	n	%	%		
Familiarity with the ICD-11 draft	Yes	37	45	55.22%	55.56%	3.964	0.138
	No	8	3	11.94%	3.70%		
	Partially	22	33	32.84%	40.74%		
Satisfaction with ICD-11	Yes	15	25	22.39%	30.86%	1.388	0.500
	No	14	14	20.90%	17.28%		
	Partially	38	42	56.72%	51.85%		
Attitudes to ICD-11 innovations: Interest	Yes	43	56	64.18%	69.14%	0.407	0.524
	No	24	25	35.82%	30.86%		
Attitudes to ICD-11 innovations: Concern	Yes	26	18	38.81%	22.22%	4.827	0.028
	No	41	63	61.19%	77.78%		
Attitudes to ICD-11 innovations: Protest	Yes	5	3	7.46%	3.70%	1.013	0.314
	No	62	78	92.54%	96.30%		
Attitudes to ICD-11 innovations: Other	Yes	1	8	1.49%	9.88%	4.513	0.034
	No	66	73	98.51%	90.12%		
The will to undergo additional training on ICD-11 in the near future	Yes	51	52	76.12%	64.20%	4.407	0.221
	No	2	6	2.99%	7.41%		
	I will be pressed to	9	19	13.43%	23.46%		
	Already underwent	5	4	7.46%	4.94%		

Table S6. Distribution of responses on attitudes toward ICD-11 innovations by age

		Age. years										X ²	p
		<30	30-40	40-50	50-60	>60	<30	30-40	40-50	50-60	> 60		
		n	n	n	n	n	%	%	%	%	%		
Familiarity with the ICD-11 draft	Yes	12	32	16	15	7	60.0%	60.4%	43.2%	53.6%	70.0%	9.820	0.278
	No	1	4	6	0	0	5.0%	7.5%	16.2%	0.0%	0.0%		
	Partially	7	17	15	13	3	35.0%	32.1%	40.5%	46.4%	30.0%		
Satisfaction with ICD-11	Yes	6	18	7	7	2	30.0%	34.0%	18.9%	25.0%	20.0%	9.991	0.266
	No	4	4	9	7	4	20.0%	7.5%	24.3%	25.0%	40.0%		
	Partially	10	31	21	14	4	50.0%	58.5%	56.8%	50.0%	40.0%		
Attitudes to ICD-11 innovations: Interest	Yes	13	42	22	17	5	65.0%	79.2%	59.5%	60.7%	50.0%	6.378	0.173
	No	7	11	15	11	5	35.0%	20.8%	40.5%	39.3%	50.0%		
Attitudes to ICD-11 innovations: Concern	Yes	6	14	14	8	2	30.0%	26.4%	37.8%	28.6%	20.0%	1.915	0.751
	No	14	39	23	20	8	70.0%	73.6%	62.2%	71.4%	80.0%		
Attitudes to ICD-11 innovations: Protest	Yes	1	3	3	0	1	5.0%	5.7%	8.1%	0.0%	10.0%	2.555	0.635
	No	19	50	34	28	9	95.0%	94.3%	91.9%	100.0%	90.0%		
Attitudes to ICD-11 innovations: Other	Yes	0	5	2	2	0	0.0%	9.4%	5.4%	7.1%	0.0%	3.071	0.546
	No	20	48	35	26	10	100.0%	90.6%	94.6%	92.9%	100.0%		
The will to undergo additional training on ICD-11 in the near future	Yes	13	42	26	17	5	65.0%	79.2%	70.3%	60.7%	50.0%	17.946	0.117
	No	0	2	2	2	2	0.0%	3.8%	5.4%	7.1%	20.0%		
	I'll be pressed to	3	7	7	8	3	15.0%	13.2%	18.9%	28.6%	30.0%		
	Already underwent	4	2	2	1	0	20.0%	3.8%	5.4%	3.6%	0.0%		

Table S7. Distribution of responses on attitudes toward ICD-11 innovations by the years of clinical experience

		Clinical experience, years												X2	p
		<1	1-5	5-10	10-15	15-20	>20	<1	1-5	5-10	10-15	15-20	>20		
		n	n	n	n	n	n	%	%	%	%	%	%		
Familiarity with the ICD-11 draft	Yes	3	10	17	14	14	24	75.0%	58.8%	56.7%	53.8%	70.0%	47.1%	4.500	0.922
	No	0	1	3	2	1	4	0.0%	5.9%	10.0%	7.7%	5.0%	7.8%		
	Partially	1	6	10	10	5	23	25.0%	35.3%	33.3%	38.5%	25.0%	45.1%		
Satisfaction with ICD-11	Yes	2	5	11	4	7	11	50.0%	29.4%	36.7%	15.4%	35.0%	21.6%	15.452	0.116
	No	0	4	1	5	2	16	0.0%	23.5%	3.3%	19.2%	10.0%	31.4%		
	Partially	2	8	18	17	11	24	50.0%	47.1%	60.0%	65.4%	55.0%	47.1%		
Attitudes to ICD-11 innovations: Interest	Yes	3	11	26	14	16	29	75.0%	64.7%	86.7%	53.8%	80.0%	56.9%	11.318	0.045
	No	1	6	4	12	4	22	25.0%	35.3%	13.3%	46.2%	20.0%	43.1%		
Attitudes to ICD-11 innovations: Concern	Yes	0	6	9	11	3	15	0.0%	35.3%	30.0%	42.3%	15.0%	29.4%	5.994	0.307
	No	4	11	21	15	17	36	100.0%	64.7%	70.0%	57.7%	85.0%	70.6%		
Attitudes to ICD-11 innovations: Protest	Yes	0	1	0	3	1	3	0.0%	5.9%	0.0%	11.5%	5.0%	5.9%	3.892	0.565
	No	4	16	30	23	19	48	100.0%	94.1%	100.0%	88.5%	95.0%	94.1%		
Attitudes to ICD-11 innovations: Other	Yes	0	0	2	3	1	3	0.0%	0.0%	6.7%	11.5%	5.0%	5.9%	2.778	0.734
	No	4	17	28	23	19	48	100.0%	100.0%	93.3%	88.5%	95.0%	94.1%		
The will to undergo additional training on ICD-11 in the near future	Yes	2	13	26	16	16	30	50.0%	76.5%	86.7%	61.5%	80.0%	58.8%	18.547	0.235
	No	0	0	0	1	1	6	0.0%	0.0%	0.0%	3.8%	5.0%	11.8%		
	I'll be pressed to	1	2	3	7	2	13	25.0%	11.8%	10.0%	26.9%	10.0%	25.5%		
	Already underwent	1	2	1	2	1	2	25.0%	11.8%	3.3%	7.7%	5.0%	3.9%		

Table S8. Distribution of responses on attitudes toward ICD-11 innovations by the type of clinical settings

		Working settings					
		Outpatient	Inpatient	Outpatient	Inpatient	X2	p
		n	n	%	%		
Familiarity with the ICD-11 Draft	Yes	54	28	60.67%	48.28%	3.883	0.144
	No	4	7	4.49%	12.07%		
	Partially	31	23	34.83%	39.66%		
Satisfaction with ICD-11	Yes	26	13	29.21%	22.41%	1.932	0.381
	No	14	14	15.73%	24.14%		
	Partially	49	31	55.06%	53.45%		
Attitudes to ICD-11 innovations: Interest	Yes	64	34	71.91%	58.62%	2.791	0.095
	No	25	24	28.09%	41.38%		
Attitudes to ICD-11 innovations: Concern	Yes	27	17	30.34%	29.31%	0.018	0.894
	No	62	41	69.66%	70.69%		
Attitudes to ICD-11 innovations: Protest	Yes	2	6	2.25%	10.34%	4.475	0.034
	No	87	52	97.75%	89.66%		
Attitudes to ICD-11 innovations: Other	Yes	6	3	6.74%	5.17%	0.150	0.698
	No	83	55	93.26%	94.83%		
The will to undergo additional training on ICD-11 in the near future	Yes	62	40	69.66%	68.97%	1.629	0.653
	No	4	4	4.49%	6.90%		
	I'll be pressed to	16	12	17.98%	20.69%		
	Already underwent	7	2	7.87%	3.45%		

Table S9. Distribution of responses on expectations for ICD by gender

ICD should be useful for...		Gender					
		Female		Male		X ²	p
		n	n	%	%		
recording in patient's medical documentation	Yes	61	73	91.0%	90.1%	0.176	0.916
	No	1	2	1.5%	2.5%		
	Partially	5	6	7.5%	7.4%		
clinical research	Yes	56	61	83.6%	75.3%	1.695	0.428
	No	3	7	4.5%	8.6%		
	Partially	8	13	11.9%	16.0%		
treatment choice and care provision	Yes	56	64	83.6%	79.0%	2.058	0.357
	No	2	7	3.0%	8.6%		
	Partially	9	10	13.4%	12.3%		
understanding of patient's condition and prognosis	Yes	56	61	83.6%	75.3%	1.980	0.372
	No	3	8	4.5%	9.9%		
	Partially	8	12	11.9%	14.8%		
communication with colleagues	Yes	54	64	80.6%	79.0%	0.253	0.881
	No	4	4	6.0%	4.9%		
	Partially	9	13	13.4%	16.0%		
communication with patients and their relatives	Yes	35	42	52.2%	51.9%	0.094	0.954
	No	8	11	11.9%	13.6%		
	Partially	24	28	35.8%	34.6%		
resolving patient's social problems	Yes	46	54	68.7%	66.7%	3.032	0.220
	No	5	13	7.5%	16.0%		
	Partially	16	14	23.9%	17.3%		
other purpose	Yes	20	23	29.9%	28.4%	4.269	0.118
	No	24	41	35.8%	50.6%		
	Partially	23	17	34.3%	21.0%		

Table S10. Distribution of responses on expectations for ICD by age

ICD should be useful for...		Age. years											X2	p
		<30	30-40	40-50	50-60	>60	<30	30-40	40-50	50-60	>60			
		n	n	n	n	n	%	%	%	%	%			
recording in patient's medical documentation	Yes	19	48	35	26	6	95.0%	90.6%	94.6%	92.9%	60.0%	21.315	0.006	
	No	0	1	0	0	2	0.0%	1.9%	0.0%	0.0%	20.0%			
	Partially	1	4	2	2	2	5.0%	7.5%	5.4%	7.1%	20.0%			
clinical research	Yes	18	43	29	21	6	90.0%	81.1%	78.4%	75.0%	60.0%	7.207	0.514	
	No	0	4	3	1	2	0.0%	7.5%	8.1%	3.6%	20.0%			
	Partially	2	6	5	6	2	10.0%	11.3%	13.5%	21.4%	20.0%			
treatment choice and care provision	Yes	17	44	32	21	6	85.0%	83.0%	86.5%	75.0%	60.0%	7.704	0/463	
	No	0	3	1	3	2	0.0%	5.7%	2.7%	10.7%	20.0%			
	Partially	3	6	4	4	2	15.0%	11.3%	10.8%	14.3%	20.0%			
understanding of patient's condition and prognosis	Yes	15	43	32	21	6	75.0%	81.1%	86.5%	75.0%	60.0%	9.886	0.273	
	No	0	3	2	4	2	0.0%	5.7%	5.4%	14.3%	20.0%			
	Partially	5	7	3	3	2	25.0%	13.2%	8.1%	10.7%	20.0%			
communication with colleagues	Yes	17	42	33	20	6	85.0%	79.2%	89.2%	71.4%	60.0%	13.547	0.094	
	No	2	1	2	1	2	10.0%	1.9%	5.4%	3.6%	20.0%			
	Partially	1	10	2	7	2	5.0%	18.9%	5.4%	25.0%	20.0%			
communication with patients and their relatives	Yes	12	27	22	13	3	60.0%	50.9%	59.5%	46.4%	30.0%	6.078	0.638	
	No	3	7	3	3	3	15.0%	13.2%	8.1%	10.7%	30.0%			
	Partially	5	19	12	12	4	25.0%	35.8%	32.4%	42.9%	40.0%			
resolving patient's social problems	Yes	14	39	23	21	3	70.0%	73.6%	62.2%	75.0%	30.0%	12.181	0.143	
	No	3	5	4	2	4	15.0%	9.4%	10.8%	7.1%	40.0%			
	Partially	3	9	10	5	3	15.0%	17.0%	27.0%	17.9%	30.0%			
other purpose	Yes	6	13	10	12	2	30.0%	24.5%	27.0%	42.9%	20.0%	10.071	0.261	
	No	10	28	13	11	3	50.0%	52.8%	35.1%	39.3%	30.0%			
	Partially	4	12	14	5	5	20.0%	22.6%	37.8%	17.9%	50.0%			

Table S11. Distribution of responses on expectations for ICD by the years of clinical experience

ICD should be useful for...		Clinical experience. years													X2	p
		<1	1-5	5-10	10-15	15-20	>20	<1	1-5	5-10	10-15	15-20	>20			
		n	n	n	n	n	n	%	%	%	%	%	%			
recording in patient's medical documentation	Yes	4	16	28	23	20	43	100.0%	94.1%	93.3%	88.5%	100.0%	84.3%	5.915	0.657	
	No	0	0	1	0	0	2	0.0%	0.0%	3.3%	0.0%	0.0%	3.9%			
	Partially	0	1	1	3	0	6	0.0%	5.9%	3.3%	11.5%	0.0%	11.8%			
clinical research	Yes	4	14	23	22	18	36	100.0%	82.4%	76.7%	84.6%	90.0%	70.6%	2.767	0.948	
	No	0	1	2	1	1	5	0.0%	5.9%	6.7%	3.8%	5.0%	9.8%			
	Partially	0	2	5	3	1	10	0.0%	11.8%	16.7%	11.5%	5.0%	19.6%			
treatment choice and care provision	Yes	4	13	26	22	17	38	100.0%	76.5%	86.7%	84.6%	85.0%	74.5%	5.077	0.749	
	No	0	0	1	2	1	5	0.0%	0.0%	3.3%	7.7%	5.0%	9.8%			
	Partially	0	4	3	2	2	8	0.0%	23.5%	10.0%	7.7%	10.0%	15.7%			
understanding of patient's condition and prognosis	Yes	3	13	25	21	18	37	75.0%	76.5%	83.3%	80.8%	90.0%	72.5%	4.826	0.776	
	No	0	0	1	2	1	7	0.0%	0.0%	3.3%	7.7%	5.0%	13.7%			
	Partially	1	4	4	3	1	7	25.0%	23.5%	13.3%	11.5%	5.0%	13.7%			
communication with colleagues	Yes	2	16	25	21	18	36	50.0%	94.1%	83.3%	80.8%	90.0%	70.6%	14.404	0.072	
	No	1	1	0	0	1	5	25.0%	5.9%	0.0%	0.0%	5.0%	9.8%			
	Partially	1	0	5	5	1	10	25.0%	0.0%	16.7%	19.2%	5.0%	19.6%			
communication with patients and their relatives	Yes	1	12	15	16	11	22	25.0%	70.6%	50.0%	61.5%	55.0%	43.1%	8.518	0.385	
	No	2	1	4	2	2	8	50.0%	5.9%	13.3%	7.7%	10.0%	15.7%			
	Partially	1	4	11	8	7	21	25.0%	23.5%	36.7%	30.8%	35.0%	41.2%			
resolving patient's social problems	Yes	2	13	22	18	13	32	50.0%	76.5%	73.3%	69.2%	65.0%	62.7%	17.636	0.024	
	No	2	1	1	5	0	9	50.0%	5.9%	3.3%	19.2%	0.0%	17.6%			
	Partially	0	3	7	3	7	10	0.0%	17.6%	23.3%	11.5%	35.0%	19.6%			
other purpose	Yes	1	6	7	5	6	18	25.0%	35.3%	23.3%	19.2%	30.0%	35.3%	8.201	0.414	
	No	3	8	15	14	5	20	75.0%	47.1%	50.0%	53.8%	25.0%	39.2%			
	Partially	0	3	8	7	9	13	0.0%	17.6%	26.7%	26.9%	45.0%	25.5%			

Table S12. Distribution of responses on expectations for ICD by the type of clinical settings

ICD should be useful for...		Clinical settings					
		Outpatient	Inpatient	Outpatient	Inpatient	X2	p
		n	n	%	%		
recording in patient's medical documentation	Yes	83	50	93.3%	86.2%	2.171	0.338
	No	1	2	1.1%	3.4%		
	Partially	5	6	5.6%	10.3%		
clinical research	Yes	72	44	80.9%	75.9%	1.896	0.388
	No	4	6	4.5%	10.3%		
	Partially	13	8	14.6%	13.8%		
treatment choice and care provision	Yes	75	44	84.3%	75.9%	1.781	0.410
	No	4	5	4.5%	8.6%		
	Partially	10	9	11.2%	15.5%		
understanding of patient's condition and prognosis	Yes	73	43	82.0%	74.1%	1.373	0.503
	No	6	5	6.7%	8.6%		
	Partially	10	10	11.2%	17.2%		
communication with colleagues	Yes	75	42	84.3%	72.4%	5.183	0.075
	No	2	6	2.2%	10.3%		
	Partially	12	10	13.5%	17.2%		
communication with patients and their relatives	Yes	48	28	53.9%	48.3%	5.196	0.074
	No	7	12	7.9%	20.7%		
	Partially	34	18	38.2%	31.0%		
resolving patient's social problems	Yes	63	36	70.8%	62.1%	1.423	0.491
	No	9	9	10.1%	15.5%		
	Partially	17	13	19.1%	22.4%		
other purpose	Yes	30	12	33.7%	20.7%	2.954	0.228
	No	37	28	41.6%	48.3%		
	Partially	22	18	24.7%	31.0%		

Table S13. Associations between the types of comments and the characteristics of respondents

Question	Answer category	Traditionalist (n=39)	Reformer (n=34)	Nihilist (n=9)	Practitioner (n=31)	χ^2	p
Age, years	<30	3 (23.1%)	4 (30.8%)	0 (0%)	6 (46.2%)	16.380	0.077
	30- 40y	9 (24.3%)	15 (40.5%)	4 (10.8%)	9 (24.3%)		
	40-50y	10 (34.5%)	5 (17.2%)	3 (10.3%)	11 (37.9%)		
	50-60y	13 (50%)	9 (34.6%)	0 (0%)	4 (15.4%)		
	> 60y	4 (50%)	1 (12.5%)	2 (25%)	1 (12.5%)		
Gender	Female	17 (34%)	13 (26%)	3 (6%)	17 (34%)	2.349	0.503
	Male	22 (34.9%)	21 (33.3%)	6 (9.5%)	14 (22.2%)		
Years of clinical practice	<1	0 (0%)	2 (66.7%)	0 (0%)	1 (33.3%)	19.670	0.185
	From 1 to 5	3 (30%)	2 (20%)	0 (0%)	5 (50%)		
	From 5 to 10	5 (25%)	9 (45%)	1 (5%)	5 (25%)		
	From 10 to 15	4 (21.1%)	7 (36.8%)	4 (21.1%)	4 (21.1%)		
	From 15 to 20	5 (31.3%)	3 (18.8%)	2 (12.5%)	6 (37.5%)		
>20	22 (48.9%)	11 (24.4%)	2 (4.4%)	10 (22.2%)			
Outpatient settings	Yes	26 (35.1%)	21 (28.4%)	4 (5.4%)	23 (31.1%)	3.035	0.386
	No	13 (33.3%)	13 (33.3%)	5 (12.8%)	8 (20.5%)		
Inpatient settings	Yes	13 (33.3%)	13 (33.3%)	5 (12.8%)	8 (20.5%)	3.035	0.386
	No	26 (35.1%)	21 (28.4%)	4 (5.4%)	23 (31.1%)		
Use of ICD-10 codes	Yes	37 (33.3%)	34 (30.6%)	9 (8.1%)	31 (27.9%)	-	-
	No	2 (100%)	0 (0%)	0 (0%)	0 (0%)		
	Seldom	-	-	-	-		
Use of ICD-10 diagnostic guidelines	Missing answer	1 (50%)	1 (50%)	0 (0%)	0 (0%)	11.889	0.064
	Yes	35 (35%)	32 (32%)	6 (6%)	27 (27%)		
	No	2 (66.7%)	0 (0%)	1 (33.3%)	0 (0%)		
	Seldom	1 (12.5%)	1 (12.5%)	2 (25%)	4 (50%)		

ICD-10 diagnostics is satisfactory	Yes		19 (33.9%)	14 (25%)	6 (10.7%)	17 (30.4%)	5.757	0.451	
	No		4 (44.4%)	4 (44.4%)	1 (11.1%)	0 (0%)			
	Partially		16 (33.3%)	16 (33.3%)	2 (4.2%)	14 (29.2%)			
ICD-10 use for	recording in patient's medical documentation	Yes	33 (31.1%)	33 (31.1%)	9 (8.5%)	31 (29.2%)	9.596	0.143	
		No	3 (100%)	0 (0%)	0 (0%)	0 (0%)			
		Seldom	3 (75%)	1 (25%)	0 (0%)	0 (0%)			
	clinical research	Yes	19 (29.7%)	21 (32.8%)	7 (10.9%)	17 (26.6%)	4.974	0.547	
		No	10 (38.5%)	8 (30.8%)	2 (7.7%)	6 (23.1%)			
		Seldom	10 (43.5%)	5 (21.7%)	0 (0%)	8 (34.8%)			
	treatment choice and care provision	Yes	24 (35.8%)	18 (26.9%)	4 (6%)	21 (31.3%)	4.490	0.611	
		No	6 (42.9%)	3 (21.4%)	2 (14.3%)	3 (21.4%)			
		Seldom	9 (28.1%)	13 (40.6%)	3 (9.4%)	7 (21.9%)			
	understanding of patient's condition and prognosis	Yes	20 (34.5%)	16 (27.6%)	3 (5.2%)	19 (32.8%)	9.546	0.145	
		No	9 (37.5%)	7 (29.2%)	5 (20.8%)	3 (12.5%)			
		Seldom	10 (32.3%)	11 (35.5%)	1 (3.2%)	9 (29%)			
	communication with colleagues	Yes	28 (35%)	25 (31.3%)	4 (5%)	23 (28.8%)	7.916	0.244	
		No	4 (57.1%)	1 (14.3%)	0 (0%)	2 (28.6%)			
		Seldom	7 (26.9%)	8 (30.8%)	5 (19.2%)	6 (23.1%)			
	communication with patients and their relatives	Yes	15 (32.6%)	15 (32.6%)	2 (4.3%)	14 (30.4%)	5.248	0.512	
		No	4 (23.5%)	4 (23.5%)	3 (17.6%)	6 (35.3%)			
		Seldom	20 (40%)	15 (30%)	4 (8%)	11 (22%)			
	resolving patient's social problems	Yes	18 (28.6%)	24 (38.1%)	3 (4.8%)	18 (28.6%)	8.206	0.223	
		No	7 (43.8%)	2 (12.5%)	3 (18.8%)	4 (25%)			
		Seldom	14 (41.2%)	8 (23.5%)	3 (8.8%)	9 (26.5%)			
	other purpose	Yes	8 (34.8%)	8 (34.8%)	1 (4.3%)	6 (26.1%)	2.690	0.847	
		No	18 (36%)	16 (32%)	5 (10%)	11 (22%)			
		Seldom	13 (32.5%)	10 (25%)	3 (7.5%)	14 (35%)			
	Familiarity with the ICD-11 draft	Yes		17 (27.4%)	20 (32.3%)	6 (9.7%)	19 (30.6%)	12.803	0.046
		No		1 (14.3%)	1 (14.3%)	0 (0%)	5 (71.4%)		
		Partially		21 (47.7%)	13 (29.5%)	3 (6.8%)	7 (15.9%)		
Satisfaction with ICD-11	Yes		3 (11.5%)	14 (53.8%)	2 (7.7%)	7 (26.9%)	23.998	0.001	
	No		15 (62.5%)	2 (8.3%)	4 (16.7%)	3 (12.5%)			
	Partially		21 (33.3%)	18 (28.6%)	3 (4.8%)	21 (33.3%)			

Attitudes to ICD-11 innovations	Interest	Yes	21 (28.4%)	25 (33.8%)	4 (5.4%)	24 (32.4%)	7.027	0.071
		No	18 (46.2%)	9 (23.1%)	5 (12.8%)	7 (17.9%)		
	Concern	Yes	16 (42.1%)	8 (21.1%)	4 (10.5%)	10 (26.3%)	3.008	0.390
		No	23 (30.7%)	26 (34.7%)	5 (6.7%)	21 (28%)		
	Protest	Yes	4 (57.1%)	0 (0%)	3 (42.9%)	0 (0%)	16.807	0.001
		No	35 (33%)	34 (32.1%)	6 (5.7%)	31 (29.2%)		
Other	Yes	3 (42.9%)	2 (28.6%)	2 (28.6%)	0 (0%)	6.182	0.103	
	No	36 (34%)	32 (30.2%)	7 (6.6%)	31 (29.2%)			
The will to undergo additional training on ICD-11 in the near future	Yes		21 (25.9%)	29 (35.8%)	5 (6.2%)	26 (32.1%)	17.510	0.041
	No		5 (83.3%)	0 (0%)	1 (16.7%)	0 (0%)		
	I will be pressed		10 (50%)	4 (20%)	3 (15%)	3 (15%)		
	Already passed some education		3 (50%)	1 (16.7%)	0 (0%)	2 (33.3%)		
ICD should be useful for	recording in patient's medical documentation	Yes	34 (33%)	32 (31.1%)	7 (6.8%)	30 (29.1%)	7.834	0.251
		No	2 (100%)	0 (0%)	0 (0%)	0 (0%)		
		Partially	3 (37.5%)	2 (25%)	2 (25%)	1 (12.5%)		
	clinical research	Yes	29 (31.2%)	28 (30.1%)	7 (7.5%)	29 (31.2%)	6.002	0.423
		No	3 (60%)	1 (20%)	1 (20%)	0 (0%)		
		Partially	7 (46.7%)	5 (33.3%)	1 (6.7%)	2 (13.3%)		
	treatment choice and care provision	Yes	30 (33%)	30 (33%)	6 (6.6%)	25 (27.5%)	8.832	0.183
		No	5 (62.5%)	0 (0%)	2 (25%)	1 (12.5%)		
		Partially	4 (28.6%)	4 (28.6%)	1 (7.1%)	5 (35.7%)		
	understanding of patient's condition and prognosis	Yes	26 (29.5%)	29 (33%)	6 (6.8%)	27 (30.7%)	15.012	0.020
		No	8 (80%)	0 (0%)	2 (20%)	0 (0%)		
		Partially	5 (33.3%)	5 (33.3%)	1 (6.7%)	4 (26.7%)		
	communication with colleagues	Yes	29 (32.2%)	25 (27.8%)	6 (6.7%)	30 (33.3%)	9.918	0.128
		No	3 (60%)	2 (40%)	0 (0%)	0 (0%)		
		Partially	7 (38.9%)	7 (38.9%)	3 (16.7%)	1 (5.6%)		
	communication with patients and their relatives	Yes	14 (23.7%)	20 (33.9%)	4 (6.8%)	21 (35.6%)	8.820	0.184
		No	6 (42.9%)	3 (21.4%)	2 (14.3%)	3 (21.4%)		
		Partially	19 (47.5%)	11 (27.5%)	3 (7.5%)	7 (17.5%)		
	resolving patient's social problems	Yes	19 (24.1%)	31 (39.2%)	4 (5.1%)	25 (31.6%)	21.166	0.002
		No	7 (58.3%)	2 (16.7%)	2 (16.7%)	1 (8.3%)		
Partially		13 (59.1%)	1 (4.5%)	3 (13.6%)	5 (22.7%)			
other purpose	Yes	10 (27.8%)	14 (38.9%)	1 (2.8%)	11 (30.6%)	5.129	0.527	
	No	16 (34.8%)	13 (28.3%)	4 (8.7%)	13 (28.3%)			
	Partially	13 (41.9%)	7 (22.6%)	4 (12.9%)	7 (22.6%)			