

Supplementary Table 6. Overall survey results

Physician's behavior	Perception					Observation or engagement				
	1	2	3	4	NR	A	B	C	NR	
Falsifying patient records as if a physical examination had been performed ^(a,b)	134 (52.9)	90 (35.6)	19 (7.5)	2 (0.8)	8 (3.2)	81 (32.0)	98 (38.7)	66 (26.1)	8 (3.2)	
Performing technique without sufficient preparation or prior knowledge ^(b)	69 (27.3)	88 (34.8)	80 (31.6)	1 (0.4)	15 (5.9)	59 (23.3)	71 (28.1)	108 (42.7)	15 (5.9)	
Explaining to patients the test results that the physician him/herself could not interpret (e.g., informing inaccurate information without sufficient interpretation) ^(b)	64 (25.3)	129 (51.0)	38 (15.0)	3 (1.2)	19 (7.5)	77 (30.4)	73 (28.9)	84 (33.2)	19 (7.5)	
Writing prescriptions not necessary for the patient but which benefit the physician or hospital (e.g., prescribed specific fluids or MRI to receive incentives) ^(a,b)	72 (28.4)	111 (43.9)	44 (17.4)	3 (1.2)	23 (9.1)	76 (30.0)	97 (38.4)	57 (22.5)	23 (9.1)	
Not providing care, or providing discriminatory care, based on the patient's social background (e.g., foreigner, someone without family or friends, criminal, etc.) ^(b)	81 (32.0)	111 (43.8)	30 (11.9)	2 (0.8)	29 (11.5)	80 (31.7)	72 (28.4)	72 (28.4)	29 (11.5)	
Explaining the false results before coming out true result to determine the patient's position	89 (35.2)	102 (40.2)	30 (11.9)	1 (0.4)	31 (12.3)	139 (55.0)	40 (15.8)	43 (17.0)	31 (12.2)	
Making nurse or emergency responder to perform an out-of-business job (e.g., wound closure, nurse's prescription, etc.) ^(b)	68 (26.9)	89 (35.2)	58 (22.9)	5 (2.0)	33 (13.0)	52 (20.6)	69 (27.2)	99 (39.2)	33 (13.0)	
Instructing medical students to do history taking or clinical skill without proper guidance ^(b)	71 (28.1)	89 (35.1)	48 (19.0)	10 (4.0)	35 (13.8)	106 (42.0)	56 (22.1)	56 (22.1)	35 (13.8)	
Admitting patients at their request despite it being medically unnecessary (e.g., For car insurance, medical insurance) ^(a,b)	48 (19.0)	80 (31.6)	81 (32.0)	7 (2.8)	37 (14.6)	52 (20.6)	74 (29.2)	90 (35.6)	37 (14.6)	
Discharging or inducing voluntary discharge even though the condition of the patient needs to be observed more	63 (24.9)	112 (44.3)	37 (14.6)	2 (0.8)	39 (15.4)	62 (24.5)	67 (26.5)	85 (33.6)	39 (15.4)	
Experiencing pleasure when a patient has decided not to receive emergency room care ^(b)	19 (7.5)	29 (11.5)	105 (41.5)	61 (24.1)	39 (15.4)	14 (5.5)	14 (5.5)	186 (73.6)	39 (15.4)	
Touching a body part that is not necessary for diagnosis when examining a patient ^(b)	161 (63.7)	37 (14.6)	1 (0.4)	0 (0)	54 (21.3)	183 (72.4)	16 (6.3)	0 (0)	54 (21.3)	
Photographing or taking a video clip of a lesion to post it on a social networking site without the patient's consent ^(b)	116 (45.8)	70 (27.7)	10 (4.0)	0 (0)	57 (22.5)	132 (52.3)	53 (20.9)	11 (4.3)	57 (22.5)	
Not reporting patient's medical condition or mistakes to seniors because of fear of retaliation ^(b)	103 (40.7)	110 (43.5)	13 (5.1)	0 (0)	27 (10.7)	77 (30.5)	96 (37.9)	53 (20.9)	27 (10.7)	
Not notifying senior staff of the medical mistakes of colleagues ^(b)	59 (23.3)	105 (41.5)	53 (20.9)	7 (2.8)	29 (11.5)	75 (29.6)	79 (31.2)	70 (27.7)	29 (11.5)	
Neglecting or gossiping about patients or their family with colleagues ^(a,b)	61 (24.1)	73 (28.9)	58 (22.9)	6 (2.4)	55 (21.7)	44 (17.4)	49 (19.4)	105 (41.5)	55 (21.7)	
Criticizing physician or 119 rescue center who sent patient ^(b)	18 (7.1)	52 (20.6)	88 (34.8)	35 (13.8)	60 (23.7)	14 (5.5)	41 (16.2)	138 (54.6)	60 (23.7)	
Intentionally hiding information or transmitting false information so that a patient is sent to another hospital ^(b)	111 (43.8)	77 (30.5)	3 (1.2)	0 (0)	62 (24.5)	87 (34.4)	95 (37.5)	9 (3.6)	62 (24.5)	
Not reporting to senior staff or relevant organizations (e.g., police, hospital committee, etc.) suspected child abuse or domestic violence	101 (39.9)	84 (33.2)	4 (1.6)	0 (0)	64 (25.3)	147 (58.1)	30 (11.9)	12 (4.7)	64 (25.3)	
Treating and prescribing while using another colleague's ID to hide overtime ^(a,b)	90 (35.6)	83 (32.8)	36 (14.2)	4 (1.6)	40 (15.8)	106 (41.9)	71 (28.1)	36 (14.2)	40 (15.8)	
Accepting a gift from a patient worth < 25 US dollars ^(a,b)	57 (22.5)	58 (22.9)	79 (31.3)	19 (7.5)	40 (15.8)	77 (30.4)	47 (18.6)	89 (35.2)	40 (15.8)	
Accepting a gift from a patient worth > 25 US dollars ^(a,b)	82 (32.4)	81 (32.0)	47 (18.6)	3 (1.2)	40 (15.8)	110 (43.5)	57 (22.5)	46 (18.2)	40 (15.8)	
Meeting with the patient privately (e.g., eating food together or dating) ^(b)	97 (38.3)	62 (24.5)	44 (17.4)	8 (3.2)	42 (16.6)	155 (61.3)	49 (19.4)	7 (2.8)	42 (16.5)	
Dating a resident by a professor ^(a,b,c)	29 (11.5)	17 (6.7)	98 (38.7)	65 (25.7)	44 (17.4)	89 (35.2)	112 (44.2)	8 (3.2)	44 (17.4)	
Attending a dinner or social party (e.g., concert, golf, etc.) provided by a pharmaceutical/ medical company ^(b)	38 (15.0)	72 (28.5)	86 (34.0)	11 (4.3)	46 (18.2)	45 (17.8)	73 (28.9)	89 (35.1)	46 (18.2)	
Arriving late for work or conference ^(b)	34 (13.4)	92 (36.4)	69 (27.3)	6 (2.4)	52 (20.5)	15 (5.9)	47 (18.6)	139 (54.9)	52 (20.6)	

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Supplementary Table 6. (Continued)

Physician's behavior	Perception						Observation or engagement		
	1	2	3	4	NR	A	B	C	NR
Experiencing problems due to sneaking out of the ER while on duty because of personal issues ^(a)	95 (37.6)	93 (36.8)	12 (4.7)	1 (0.4)	52 (20.5)	71 (28.1)	86 (33.9)	44 (17.4)	52 (20.6)
Prescribing drugs to oneself, or prescribing antipsychotic drugs regardless of any other medical treatment ^(b)	172 (68.0)	27 (10.7)	0 (0)	0 (0)	54 (21.3)	165 (65.3)	33 (13.0)	1 (0.4)	54 (21.3)
Discussing patient information (e.g., history, symptom, diagnosis, etc.) in hospital public spaces (e.g., elevator, cafeteria, parking lot, etc.)	73 (28.9)	96 (37.9)	30 (11.9)	0 (0)	54 (21.3)	39 (15.4)	63 (24.9)	97 (38.4)	54 (21.3)
Talking about patient information in private meetings or social networking site ^(b)	85 (33.6)	91 (36.0)	20 (7.9)	2 (0.8)	55 (21.7)	63 (24.9)	60 (23.7)	75 (29.5)	58 (22.9)
Making a personal conversation (e.g., dinner menu, vacation plan) in a hospital space (e.g., elevator, restaurant, parking lot, etc.) in front of patients or their family	25 (9.9)	32 (12.6)	77 (30.5)	62 (24.5)	57 (22.5)	25 (9.9)	26 (10.3)	145 (57.3)	57 (22.5)
Dressing in inappropriate work clothes (e.g., highly exposed clothes, slippers with toes visible, dirty or bloody work clothes, etc.) ^(a,b)	35 (13.8)	86 (34.0)	61 (24.1)	5 (2.0)	66 (26.1)	42 (16.6)	72 (28.4)	73 (28.9)	66 (26.1)
Body odor arising from poor self-hygiene ^(a,b)	31 (12.3)	83 (32.7)	65 (25.7)	8 (3.2)	66 (26.1)	38 (15.0)	82 (32.4)	67 (26.5)	66 (26.1)
Working with a hangover after heavy drinking ^(b)	61 (24.1)	97 (38.3)	27 (10.7)	2 (0.8)	66 (26.1)	30 (11.9)	73 (28.9)	84 (33.1)	66 (26.1)
Prescribing self or colleagues or family without face-to-face treatment ^(a,b)	29 (11.5)	53 (20.9)	96 (38.0)	8 (3.2)	87 (34.4)	26 (10.3)	38 (15.0)	123 (48.6)	66 (26.1)
Writing presentations or papers without indicating the source of the reference ^(b)	82 (32.4)	103 (40.7)	18 (7.1)	2 (0.8)	48 (19.0)	130 (51.4)	35 (13.8)	40 (15.8)	48 (19.0)
Preparing presentations or papers by composing internet materials ^(b)	60 (23.7)	85 (33.6)	54 (21.3)	5 (2.0)	49 (19.4)	104 (41.1)	40 (15.8)	60 (23.7)	49 (19.4)
Manipulating research data to get the desired results ^(b)	141 (55.7)	62 (24.5)	0 (0)	0 (0)	50 (19.8)	144 (56.9)	42 (16.6)	17 (6.7)	50 (19.8)
Not deleting patient information (e.g., images, medical records, etc.) used in a presentation from a public computer ^(a,d)	64 (25.3)	101 (39.9)	34 (13.4)	3 (1.2)	51 (20.2)	66 (26.1)	52 (20.6)	84 (33.2)	51 (20.1)
Asking the author of a paper to list a person who did not contribute to it as a co-author ^(a,b,d)	79 (31.2)	91 (36.0)	23 (9.1)	1 (0.4)	59 (23.3)	65 (25.7)	90 (35.6)	39 (15.4)	59 (23.3)
Disregarding the opinions of other occupational health workers and administrative staff or acting rudely to them (e.g., talking down, insulting remark, physical assault, etc.) ^(b)	117 (46.3)	68 (26.9)	14 (5.5)	0 (0)	54 (21.3)	79 (31.2)	94 (37.2)	26 (10.3)	54 (21.3)
Blaming and gossiping about colleagues or other health professionals in front of students or junior physicians ^(b)	54 (21.3)	100 (39.6)	43 (17.0)	2 (0.8)	54 (21.3)	36 (14.2)	79 (31.2)	84 (33.3)	54 (21.3)
Inflicting verbal or physical violence on students or juniors ^(a,d)	125 (49.4)	64 (25.3)	10 (4.0)	0 (0)	54 (21.3)	79 (31.2)	88 (34.9)	32 (12.6)	54 (21.3)
Blaming the same medical team (e.g., student, resident, professor, other occupational health workers) in social networking site	83 (32.9)	82 (32.4)	33 (13.0)	1 (0.4)	54 (21.3)	93 (36.8)	89 (35.2)	17 (6.7)	54 (21.3)
Ignoring or insulting the patients or their family in front of them (e.g., Speaking rudely to the patient under anesthesia)	131 (51.8)	66 (26.1)	1 (0.4)	0 (0)	55 (21.7)	137 (54.2)	49 (19.4)	12 (4.7)	55 (21.7)

Values are presented as number (%). Perceptions of unprofessional behavior: 1, must not be done; 2, should not be done; 3, can be done depending on circumstances; and 4, usually can be done. Experiences of unprofessional behavior: A, neither observed nor engaged in; B, observed; and C, engaged in. NR, no response; MRI, magnetic resonance imaging. Statistically significant differences ^(a)in perception between positions, ^(b)in experiences between positions, ^(c)in perception between sex, and ^(d)in experiences between sex.