## Attachment 1: Questionnaire with topic catalogue



Thank you very much for your participation and valuable support!

To comprehensively capture the general practitioners' perspective on their experiences in doctorpatient communication within this study, every response is essential. Only in this way can we determine which topics are relevant for inclusion in communication training courses.

Completing the questionnaire will take approximately 10 to 15 minutes.

We kindly request sincere and **prompt responses to the questions**, as there are no right or wrong answers. We are particularly interested in **your personal experiences in general medical practice**. By completing the questionnaire, you are making a significant contribution to improving medical education.

## General Notes:

To keep the questionnaire as concise as possible, the masculine form is used throughout. However, all genders are equally implied. The questionnaire number is solely for follow-up purposes, such as reminding participants about returning the form, if necessary. Your data will be stored and analysed electronically without any direct reference to your name.

## (A) Personal Experiences in Doctor-Patient Communication

Below you will find a list of various topics related to doctor-patient communication, accompanied by some examples.

Please indicate how **challenging** ("very easy" to "very difficult"), **frequent** ("very rare" to "very often"), and **significant** ("unimportant" to "very important") each topic is in your daily professional communication with patients. Additionally, please assess the **relevance** of each topic for **medical education** ("irrelevant" to "relevant").

	, , , , ,											For medical											
	•••	.ch	alle	engi	ing					significant						studies, the topic is							
	very easy				very difficult		very rare				very often		unimportant				very important		irrelevant				relevant
nitial consultation und medical history																							
nitial consultation							0	0	0	0	0					<b>♦</b>						Δ	
Medical history							0	0	0	0	0					<b>\rightarrow</b>						Δ	
Psychosocial history							0	0	0		0					<b>\Q</b>						Δ	
Sexual history							0	0	0	0	0	•	$\Diamond$	<b>&lt;</b>	$\Diamond$	<b>\rightarrow</b>	<b>\rightarrow</b>		7	Δ	Δ	Δ	Δ
Other topic:																		П					
Sensitive Topics																							
Addressing domestic violence, abuse, or maltreatment							0	0	0	0	0	•	<b>\ \</b>	<b>&lt;</b>	<b>&lt;</b>	<b>&lt;</b>	<b>&lt;</b>	۷	7	Δ	Δ	Δ	Δ
Addressing addiction issues (e.g. addressing alcohol consumption)							0	0	0	0	0	•	<b> \tau \tau \tau \tau \tau \tau \tau \tau</b>	<b>&lt;</b>	<b>\$</b>	<b>\$</b>	<b>&lt;</b>		7	Δ	Δ	Δ	Δ
Sexuality, sexual dysfunction, and addressing questions about intimate issues							0	0	0	0	0	•	<b>\\</b>	<b>&lt;</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	4	7	Δ	Δ	Δ	Δ
Addressing and managing suicidality							0	0	0	0	0	•	<b>&gt;</b>	<b>&lt;</b>	<b>&lt;</b>	<b>&lt;</b>	<b>&lt;</b>	4	7	Δ	Δ	Δ	Δ
Dealing with death, dying, and grief							0	0	0	0	0	•	<b>&gt;</b>	<b>&lt;</b>	<b>&lt;</b>	<b>&lt;</b>	<b>&lt;</b>		7	Δ	Δ	Δ	Δ
Other sensitive topic:							0	0	0	0	0	•	<b>\rightarrow</b>	<b>&lt;</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	4	Σ.	Δ	Δ	Δ	Δ
Specific illnesses																							
Chronic illnesses							0	0	0	0	0	•	<b>&gt;</b>	<b>&lt;</b>	<b>\$</b>	<b>\$</b>	<b>&lt;</b>		7	Δ	Δ	Δ	Δ
Mental illnesses							0	0	0	0	0	•	<b>&gt;</b>	<b>&lt;</b>	<b>&lt;</b>	<b>\$</b>	<b>\$</b>		7	Δ	Δ	Δ	Δ
Malignant diseases							0	0	0	0	0	•	<b>&gt;</b>	<b>&lt;</b>	<b>&lt;</b>	<b>\$</b>	<b>\$</b>		7	Δ	Δ	Δ	Δ
Dementia and Alzheimer's Disease							0	0	0	0	0	•	<b>&gt;</b>	<b>&lt;</b>	<b>&lt;</b>	<b>\$</b>	<b>&lt;</b>		7	Δ	Δ	Δ	Δ
Other medical conditions:							0	0	0	0	0	•	<b>&gt;</b>	<b>&lt;</b>	<b>&lt;</b>	<b>&lt;</b>	<b>&lt;</b>	4	Δ.	Δ	Δ	Δ	Δ
Specific situations and contexts																		П					
Breaking bad news							0	0	0	0	0	•	<b>&gt;</b>	<b>&lt;</b>	<b>&lt;</b>	<b>\$</b>	<b>\$</b>		7	Δ	Δ	Δ	Δ
Recommendation of behaviour changes (health promotion)							0	0	0	0	0	•	<b> \tau \tau \tau \tau \tau \tau \tau \tau</b>	<b>\ \</b>	<b>\$</b>	<b>&lt;</b>	<b>\$</b>		7	Δ	Δ	Δ	Δ
Communication and explanation of risks							0	0	0	0	0	•	$\Diamond$	<b>\ \</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	4	7	Δ	Δ	Δ	Δ
Dealing with non-adherent patients (compliance)							0	0	0	0	0	•	$\Diamond$	<b>\ \</b>	<b>\$</b>	<b>&lt;</b>	<b>\$</b>		7	Δ	Δ	Δ	Δ
Dealing with patients with health anxiety and illness fears							0	0	0	0	0	•	$\Diamond$	<b>\ \</b>	<b>\$</b>	<b>&lt;</b>	<b>\$</b>		7	Δ	Δ	Δ	Δ
Dealing with time pressure (time management)							0	0	0	0	0		<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>		7	Δ	Δ	Δ	Δ

Attachment 1 to Laudage F, Kötter T, Wiswede D. From practice to lecture hall: Optimizing communication courses in medical education. GMS J Med Educ. 2025;42(4):Doc49. DOI: 10.3205/zma001773

	For my professional practice, the topic is												For medical studies, the									
	•••	.cha	alle	engi	ing		frequent						significant					topic is				
	very easy				very difficult		very rare				very often	unimportant				very important	irrelevant				relevant	
Communicating one's own mistakes							0	0	0	0	0	$\Diamond$	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>		Δ	Δ	Δ		
Dealing with uncertainty in medical decisions							0	0	0	0	0	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>&lt;</b>	<b>\$</b>	Δ	Δ	Δ	Δ	Δ	
Dealing with patients' emotions							0	0	0	0	0	$\Diamond$	<b>&lt;</b>	<b>&lt;</b>	<b>&lt;</b>	<b>&lt;</b>		Δ	Δ	Δ		
Dealing with children							0	0	0	0	0	$\Diamond$		<b>&lt;</b>	<b>&lt;</b>	<b>&lt;</b>	Δ	Δ	Δ	Δ		
Interprofessional communication							0	0	0	0	0	$\Diamond$			<b>&lt;</b>					Δ		
Care of palliative patients							0	0	0	0	0	$\Diamond$			<b>&lt;</b>	<b>\Q</b>				Δ		
Psychosomatics							0	0	0	0	0	$\Diamond$	<b>&lt;</b>	<b>&lt;</b>	<b>&lt;</b>	<b>\Q</b>		Δ	Δ	Δ		
Conveying information and confirming understanding							0	0	0	0	0	<b>\$</b>	<b>\$</b>	<b>&lt;</b>	<b>&lt;</b>	<b>\$</b>	Δ	Δ	Δ	Δ		
Other situation or context:							0	0	0	0	0	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	Δ	Δ	Δ	Δ		
Conversations with relatives																						
Conversation with caregivers of a seriously ill child							0	0	0	0	0	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	Δ	Δ	Δ	Δ	Δ	
Conversation about organ donation or autopsy							0	0	0	0	0	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	Δ	Δ	Δ	Δ	Δ	
Conversation about the death of a relative							0	0	0	0	0	$\Diamond$	<b>\$</b>	<b>&lt;</b>	<b>&lt;</b>	<b>&lt;</b>		Δ	Δ	Δ		
Other conversational context:							0	0	0	0	0	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	Δ	Δ	Δ	Δ		
Factors influencing communication																						
Language barriers							0	0	0	0	0	$\Diamond$	<b>\$</b>	<b>&lt;</b>	<b>&lt;</b>	<b>&lt;</b>		Δ	Δ	Δ		
Sensory impairments such as hearing loss or visual impairment							0	0	0	0	0	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>&lt;</b>	<b>\$</b>	Δ	Δ	Δ	Δ	Δ	
Education							0	0	0	0	0	$\Diamond$	<b>\$</b>	<b>&lt;</b>	<b>&lt;</b>	<b>&lt;</b>		Δ	Δ	Δ		
Culture							0	0	0	0	0	$\Diamond$	<b>&lt;</b>	<b>&lt;</b>	<b>&lt;</b>	<b>\$</b>		Δ	Δ	Δ		
Age							0	0	0	0	0	$\Diamond$	<b>&lt;</b>	<b>&lt;</b>	<b>&lt;</b>	<b>&lt;</b>		Δ	Δ	Δ		
Gender							0	0	0	0	0	$\Diamond$			<b>&lt;</b>		Δ	Δ	Δ	Δ	Δ	
Disability							0	0	0	0	0	$\Diamond$	<b>&lt;</b>	<b>&lt;</b>	<b>&lt;</b>	<b>\Q</b>		Δ	Δ	Δ		
Religious and philosophical value and norm systems							0	0	0	0	0	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>&lt;</b>	<b>\$</b>	Δ	Δ	Δ	Δ	Δ	
Other influencing factors:							0	0	0	0	0	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>&lt;</b>	<b>\$</b>	Δ	Δ	Δ	Δ	Δ	

Please name the th	ree topics from the previousl	v mentioned list that, in you	ır opinion, represent							
the greatest <b>challenges</b> :	occur most frequently in your professional daily routine:	are most <b>important</b>	are <b>crucial for a seminar</b> on doctor- patient communication in medical school:							
1	1	1	1							
2	2	2	2							
3	3	3	3							
	(B) Personal Continu	uing Education Behaviour								
Have you previously attended seminars or completed training/continuing education courses that included content on doctor-patient communication??  ☐ Yes, namely: ☐ during my studies or ☐ in a training/continuing education course ☐ No										
	tely prepared for your curren	nt role in terms of communic	cation with patients?							
□ Yes										

(C) Questions about your professional activity and personal information											
Finally, we kindly ask you to answer a few questions about your practice and yourself.											
Your a	ige:	☐ Younger th	ian 36	□ 36-50	□ 51-65	☐ Older than 65					
Your g	gender:	☐ Female	□ Mal	e 🗆	Other:						
What	type of p	ractice do you v	work in?								
	Single I	Practice									
	Group Practice										
	Medica	al Facility e.g. Cl	HC								
What	specialist	training have y	ou com	pleted?							
	Genera	al Medicine									
	Interna	al Medicine (wo	rking as	a general pra	actitioner)						
	Genera	al practitioner w	ithout s	pecialist traii	ning						
How r	nanv vea	rs have vou bee	en practi	cing as a gen	eral practitioner?	)					
	0-5 yea	·-		g g							
	6-10 ye										
	•	han 10 years									
	•				e with us regar ly about this ques	ding seminars on doctor-patient stionnaire?					
Please	check t	hat you have a	answere	d <b>every</b> que	stion. Now, plea	se place the questionnaire in the					
prepa	id return	envelope and r	nail it. <b>Th</b>	nank you ver	y much for your p	participation!					