# INDIVIDUAL QUESTIONNAIRE

#### **GENERAL INFORMATION**

ID Surname Name Patronymic (Initials) Date of visit Date of birth Age Gender: M F

#### **DISEASE KNOWLEDGE, ATTITUDE AND PERCEPTIONS**

#### 1. Have you ever heard about opisthorchiasis?

(yes/no/don't know)

# 2. How can one become infected with opisthorchiasis?

- 2.1 undercooked and raw river fish (yes/no/don't know)
- 2.2 undercooked and raw fish in general (yes/no/don't know)
- 2.3 drinking water (yes/no/don't know)
- 2.4 swimming in water (yes/no/don't know)
- 2.5 washing items in water(yes/no/don't know)
- 2.6 because of dirty hands (yes/no/don't know)
- 2.7 contact with infected person (yes/no/don't know)
- 2.8 contact with domestic animals (yes/no/don't know)

# 3. To what extent can opisthorchiasis be dangerous for your health?

(not dangerous at all 1-2-3-4-5 Deadly dangerous)

# 4. What can be the consequences of opisthorchiasis infection?

(respiratory problems/skin problems/stomach pain/diarrhea/ weight loss/muscle pain/nausea/cancer/ other (specify)\_\_\_\_\_

# 5. To what extent is opisthorchiasis wide spread in your setting?

(very rare 1-2-3-4-5 very wide spread)

# 6. To what extent is opisthorchiasis treatable?

(Not treatable 1-2-3-4-5 Entirely treatable)

# 7. What kinds of treatments of opisthorchiasis do you know?

(specify)

# 8. Is the official medicine for treatment opisthorhiasis effective?

# (Not effective 1-2-3-4-5 Absolutely effective)

9. Is the official medicine for treatment opisthorhiasis safe?

(Not safe 1-2-3-4-5 Absolutely safe)

**10.** To what extent is it necessary to treat opisthorchiasis when it is diagnosed? (Not necessary 1-2-3-4-5 Absolutely necessary)

# **11.** If you are (again) diagnosed with opisthorchiasis, would you seek any treatment? yes/no/not reported)

If yes	If no	
12. Where would you seek	<b>13.</b> Why you would not seek treatment?	
oвtreatment?	(inevitable reinfection/opisthorchiasis is	
(policlinic/hospital/healer/relative or	untreatable/qualified medical help is not	

friend/internet	accessible/other (specify)
advice/other(specify)	

# 14. Are there treatments you would refuse if prescribed?

official medicine (biltricide)/natural remedies (phytotherapy) other (specify)\_\_\_\_\_

15. Open question: Why?

# 16. How can you prevent infection opisthorchiasis infection?

not eating river fish(yes/no/not reported) not eating fish at all (yes/no/not reported) fully cook fish (yes/no/not reported) use separate cutting boards and knives for fish (yes/no/not reported) washing hands (yes/no/not reported) boiling water (yes/no/not reported)

not possible to prevent at all (yes/no/not reported)

other (specify)\_\_\_\_\_

# **FISH STORY**

# 17. Did you ever eat river fish?

(yes/no)

If "NO", go to question 27

If "YES"

# 18. What kinds of river fish do you usually eat?

(specify)

**19.** Fishing yourself (yes/no)

If yes:

19.1. Where are you usually fishing: specify river or lake

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19.2. Do you fishing the whole year (both in summer and in winter)? (yes/no)
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# **19.3. Do you fishing only in summer?** (yes/no)

# 20. How do you consume river fish (choose one or more variants)

20.1	raw / slightly cooked	yes	no
20.2	slightly salty	yes	no
20.3	salty	yes	no
20.4	stockfish	yes	no
20.5	frozen	yes	no
20.6	smoked	yes	no
20.7	fried / boiled	yes	no
IF "VEC"			

If "YES"

# 21. Do you like to eat raw or undercooked fish?

(yes/no/not reported)

22. How often do you eat river fish in any form (only one answer)?

Every day

most days of the week

2-3 times a week

2-3 times a month

less than 1 time a month

23. When was the last time you ate fish?

1-2 days agoLast week2-3 week agoMonth agoMore than month ago

#### **MIGRATION**

#### 24. Since when (which year) do you live here?

#### 25. If not since birth, where did you live before?

other locality of the same Oblast / Okrug another Oblast / Okrug specify another country specify

#### **EDUCATION / OCCUPATION**

#### 26. What level of education have you completed?

primary education secondary education a lower level vocational education diploma a higher level vocational education diploma a university degree 27. Are you currently employed (or self-employed)? (yes/no) 28. What is your current employment activity? Please describe: 29. Are the any additional sources of money? Please describe:

#### **OTHER RISK FACTORS**

- **30. Do you smoke now?** (yes/no) If "NO", go to question 42 If "YES":
- 31. Duration of smoking (years)
- 32. How many cigarettes do you smoke a day?
- **33. Did you smoked before?** If "NO", go to question 43, If "YES"
- 34. Duration of smoking (years)
- 35. On average how many cigarettes did you smoke per day?

(yes/no)

36. When did you stop smoking (years)?

37. Are you exposed to a passive smoking?

38. Do you drink alcoholic beverages?

(yes/no)

If "NO", go to question 49, If "YES"

**39.** Do you use strong alcohol drinks?

(vodka, whiskey, rum, cognac, brandy, gin, liqueurs)?

(yes/no) 40. Do you drink low alcohol drinks (wine, beer)? (yes/no) 41. How often do you drink any of these alcohol (only one answer)? everyday most days of the week 2-3 times a week 2-3 times a month less than 1 time in month 42. Did you ever drink non-factory alcohol ("moonshine", alcohol-based technical liquids)? (yes/no) If "NO", go to question 49 If "YES" 43. How often do you drink any of non-factory alcohol (only one answer)? most days a week 2-3 times a week 2-3 times a month less than 1 time a month 44. Did you ever consume narcotics (spices ...)? (yes/no) If "no" go to question 54, If "YES" 45. Which narcotics do you consume specify 46. Since when do you consume narcotics (year)? 47. When did you stop consume narcotics (year)? 48. Do you consume meat of wild animals? (yes/no) 49. What wild animal's meat do you consume? 50. Have you ever eaten raw or undercooked meat of wild animals? (yes/no)

51. Are you hunting?

(yes/no)

THANK YOU FOR COMPLETING THE QUESTIONNAIRE!