Questionnaire for patients

Treatment of chronic low back pain in primary care

Your low back pain

1. How long has low back pain been an ongoing problem for you? ¹

| Less than a month |
|---|
| 1-3 months |
| 3-6 months |
| 6 months -1 year |
| 1-5 years |
| more than 5 years |
| I experienced it in the past, but no pain currently |

2. How often has low back pain been an ongoing problem for you over the past 6 months?

Every day or nearly every day in the past 6 months

At least half the days in the past 6 months

Less than half the days in the past 6 months

I didn't experience any pain in the past 6 months \rightarrow please go to question 14

3. In the past 7 days, on a 1 to 10 scale, how would you rate your low-back pain on average ? 1 Being « no pain » and 10 « worst imaginable pain ». 2

| No pain | | | | | | | Th | e worst im | aginable pain |
|---------|---|---|---|---|---|---|----|------------|------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

4. In the past 6 months on a 1 to 10 scale, How would you rate your low-back pain on average ? 1 Being « no pain » and 10 « worst imaginable pain ».

¹ Questions 1 and 2 define chronicity (RTF Tool). A response greater than 3 months to question 1, and a response of « at least half days in the past 6 months », to question 2 would define cLBP.

² Item of RTF'S IMPACT classification

| No pain | | | | | | | Th | e worst im | aginable pain |
|---------|---|---|---|---|---|---|----|------------|------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

5. Has back pain spread down your leg(s) during the past 2 weeks?

| Yes |
|----------|
| No |
| Not sure |

6. During the past 4 weeks, how much have you been bothered by stomach pain?

| Not bothered at all |
|---------------------|
| Bothered a little |
| Bothered a lot |

7. During the past 4 weeks, how much have you been bothered by pain in your arms, legs or joints?

| Not bothered at all |
|---------------------|
| Bothered a little |
| Bothered a lot |

8. During the past 4 weeks, how much have you been bothered by headaches?

| Not bothered at all |
|---------------------|
| Bothered a little |
| Bothered a lot |

9. During the past 4 weeks, how much have you been bothered by widespread pain or pain in most of your body?

| Not bothered at all |
|---------------------|
| Bothered a little |
| Bothered a lot |

10. In the past 7 days, how much did low back pain interfere with your day-to-day activities?

| Not at all |
|--------------|
| A little bit |
| Somewhat |
| Quite a bit |
| Very much |

11. In the past 7 days how much did low back pain interfere with work around the home?

| Not at all |
|--------------|
| A little bit |

| Somewhat |
|-------------|
| Quite a bit |
| Very much |

12. In the past 7 days how much did low back pain interfere with your ability to participate in social activities?

| Not at all |
|--------------|
| A little bit |
| Somewhat |
| Quite a bit |
| Very much |

13. In the past 7 days how much did low back pain interfere with your household chores?



14. <u>During your life</u>, have you ever had a low back pain surgery in order to decrease your low back pain (only with the goal to decrease your low back pain)?

Yes, one surgery in order to decrease my low back pain
Yes, more than one surgery in order to decrease my low back pain
No

 \rightarrow If yes, when was your last back surgery in order to decrease your low back pain?

| | Less | than | 6 | months | ago |
|--|------|------|---|--------|-----|
|--|------|------|---|--------|-----|

More than 6 months, but less than 1 year ago

Between 1 and 2 years ago

More than 2 years ago

 \rightarrow On a 0 to 10 scale, 0 meaning « not useful at all » and 10 « extremely useful », how useful was your low back pain surgery for your low back pain?



15. Have you used any of the following opioid painkillers for your low back pain? (Such as: Actiq, Codafalgan, Durogésic, Fentanyl, Méthadone, Morphine, MST Continus, Oxycontin/Oxynorm, Oxycodone, Palladon, Palexia, Pethidin, Targin, Temgesic Tramadol/Tramal, Transtec, Buprenorphin, Effentora, Hydromorphone, Jurnista, Ketalgin, Kapanol, L-Polamidon, Matrifen, Methadon, M-retard, Sevredol, Sevre-Long)



 \rightarrow If you checked yes, are you currently using this medication for your low back pain ?



 \rightarrow On a 0 to 10 scale, 0 meaning « not useful at all » and 10 « extremely useful », how useful were opioid painkillers for your low back pain?

| Not u | seful at ai | ll – | | | | | | E | xtremely i | useful |
|-------|-------------|------|---|---|---|---|---|---|------------|--------|
| ° | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

16. Did you received injections (such as epidural steroid injections, facet injections) for your low back pain?

| Yes |
|----------|
| No |
| Not sure |

 \rightarrow <u>If you checked yes</u> : on a 0 to 10 scale, 0 meaning « not useful at all » and 10 « extremely useful », how useful were the opioid painkillers for your low back pain ?

| Not u | seful at a | ll | | | | | | Ε | xtremely i | useful |
|-----------|------------|------------|---|---|------------|------------|---|-----------|------------|--------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| rron tolr | | nol traini | | | aisa thana | may for yo | | alt main? | | |

17. Have you taken a personal training program in exercise therapy for your low back pain?

| | Yes | | |
|--|----------|--|--|
| | No | | |
| | Not sure | | |
| | | | |

 \rightarrow If you checked yes, on a 0 to 10 scale, 0 meaning « not useful at all » and 10 « extremely useful », how useful was **exercise therapy** for your low back pain?

| Not u. | seful at a | | | | | | | | Extremly | [,] useful | |
|---------------------------------|-----------------------|-------------------------------------|------------|------------|-----------|----------|------------|-------------|-------------|---------------------|---------|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| 18. Did y pain ? | vou unde | rgo psycl | nological | counsell | ing, such | as cogni | tive-beha | vioural tro | eatment fo | or you lo | w back |
| C | → If you On a 0 to | checked y 10 scale gical cour | , 0 mean | • | | | ıd 10 « ex | stremely | useful », 1 | How use: | ful was |
| | Not use | eful at all | | | | | | | Ex | xtremely i | useful |
| | ů | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| The next | two que | estions ar | e for peoj | ple who i | normally | work ou | t of home | | | | |
| 19. I have | e been of | f work or | unemploy | yed for 1 | month or | more due | e to low b | ack pain. | | | |
| Agree Disag Does | | 1 | | | | | | | | | |
| 20. I rece due to low | | | ed for dis | sability o | r workers | ' compen | sation ber | nefits, bec | ause I am | 1 unable t | to work |

| Agree |
|----------------|
| Disagree |
| Does not apply |

Physical Function

21. Are you able to do chores such as vacuuming or yard work?

Without any difficulty
With a little difficulty
With some difficulty
With much difficulty
Unable to do

22. Are you able to go up and down stairs at a normal pace?

Without any difficulty
 With a little difficulty
 With some difficulty
 With much difficulty
 Unable to do

23. Are you able to go for a walk of at least 15 minutes?

Without any difficulty
With a little difficulty
With some difficulty
With much difficulty
Unable to do

24. Are you able to run errands and shop?

| 🗌 Without any diffi | culty |
|----------------------|-------|
| With a little diffic | culty |
| With some difficu | ılty |
| With much diffic | ulty |
| Unable to do | |

25. the past 7 days, I felt worthless.



26. In the past 7 days, I felt helpless.

| Never |
|-----------|
| Rarely |
| Sometimes |
| Often |
| Always |

27. In the past 7 days, I felt depressed.

| Never |
|-----------|
| Rarely |
| Sometimes |
| Often |
| Always |

28. In the past 7 days, I felt hopeless.

| Never |
|-----------|
| Rarely |
| Sometimes |
| Often |
| Always |

29. In the past 7 days, my sleep quality was :



30. In the past 7 days, my sleep was refreshing.



31. In the past 7 days, I had problems with my sleep.

| not at all |
|--------------|
| a little bit |
| somewhat |
| quite a bit |
| very much |

32. In the past 7 days, I had difficulty falling asleep.

| not at all |
|--------------|
| a little bit |
| somewhat |
| quite a bit |
| very much |

33. What do you think of the following statement? It's not really safe for a person with my back problems to be physically active.

| Agree |
|----------|
| Disagree |

34. What do you think of the following statement? I feel that my back pain is terrible and it's never going to get any better.

| Agree |
|----------|
| Disagree |

35. In the past year, have you been drinking or using drugs more than you meant to?

Never
Rarely
Sometimes
Often

36. In the past year, have you felt you wanted or needed to cut down on your drinking or drug use ?



37. In your lifetime, did you smoke in total, more than 100 cigarettes (which equals to 5 boxes in a lifetimes) or a similar amount of other tobacco product ?

| Yes |
|-----|
| No |

38. Do you currently smoke, even occasionally?

☐ Yes ☐ No

The following questions are about your familiarity with different types of complementary medicines:

39. How much do you know about each of the following methods (Check the corresponding box, one cross per line)

| | I know very well | I know well | I know a little | I don't know at all |
|-------------------------------------|---------------------|-------------|--------------------|------------------------|
| Acupuncture | | | | |
| Aromatherapy/essentials oils | | | | |
| Art-therapy (music - therapy, etc.) | | | | |
| Hypnosis | | | | |

| Homeopathy | | |
|---------------------------------------|--|--|
| Massage therapy | | |
| Anthroposophic medicine | | |
| Ayurvedic medecine | | |
| Chinese herbs (from Chinese medicine) | | |
| Meditation | | |
| Osteopathic medicine | | |
| Magnetism | | |
| Traditional healing | | |
| Shiatsu | | |
| Reflexology (reflexotherapy) | | |
| Sophrology | | |
| Tai Chi and/or Qi Gong | | |
| Phytotherapy (therapy by plants) | | |
| Yoga | | |
| Kinesiology | | |
| Reiki | | |

40. If you know some complementary medicines, how have you been informed ? Serveral possible answers.

| Familly/ friends/ colleagues |
|---|
| Medical doctor |
| Other(s) health professional (s) (specify:) |
| Books, CD, medias (newsletters, radio, TV, internet,) |
| I don't knwo any complementary medicine |
| Other (specify): |

41. In the past 12 months, have you ever used one/several complementary medicine for physical or psychological disorders in general ?

| yes |
|--------------|
| no |
| I don't know |

42. During your life, have you ever used one/several complementary medicine for physical or psychological disorders in general ?

| yes |
|--------------|
| no |
| I don't know |

43. In the past 12 months, have you ever used one/several complementary medicine for your low back pain specifically ?

| yes |
|--------------|
| no |
| I don't know |

44. During your life, have you ever used one/several complementary medicine for your low back pain specifically?

yes no I don't know

 \rightarrow If no, can you give us thes reasons why you never made use of complementary medicine for your pain in the lower back (several possible answers) ?

| you have never heard of /do not know well enough about it | |
|---|--|
| you never thought about it | |
| you don't need it | |
| you don't believe in its effectiveness | |
| it's too expensive | |
| this methods are dangerous | |
| medical professional advised me not to use these methods | |
| medical science has not proven their effectiveness | |
| for other reasons (specify) | |

If you never used complementary medicine, please go straight to question number 50.

45. In general, complementary medicine helped me with my low back pain.

| Not at all |
|-------------|
| Unlikely |
| Not sure |
| Likely |
| Very likely |

46. I still use complementary medicine for my low back pain.

| Yes |
|-----|
| No |

47. The first time I used complementary medicine for my back pain was :

____year(s), _____month(s) ago.

48. I no longer use complementary medicine for my low back pain since :

____year(s), _____month(s) ago.

49. Did you have any bothersome adverse events with your treatment (s) of complementary medicine ? Was there anything about complementary medicine that caused you to feel significant discomfort or pain or that you felt was harmful?

Yes. Please describe the adverse event(s) briefly :

 \square No \rightarrow Please go to question 50

50. Please check the box corresponding to the method (s) who has / have particularly bothered you or gave you adverse events (several possible answers)

| Acupuncture |
|---------------------------------------|
| Aromatherapy / essential oils |
| Art-therapy (music therapy) |
| Hypnosi |
| Homeopathy |
| Massage therapy |
| Antroposophic medicine |
| Ayurvedic medecine |
| Chinese herbs (from Chinese medicine) |
| meditation |
| osteopathic therapy |
| magnetism |
| traditional healing |
| Shiatsu |
| Reflexology (reflexotherapy) |
| Sophrology |
| Tai Chi and/or Qi Gong |
| Phytotherapy (therapy by plants) |
| Yoga |
| Kinesiology |
| Reiki |
| Autrother (specify) : |
| I don't know the name of the method |

51. Have you ever tried physiotherapy to help reduce your lower back pain?

Yes No

If yes, using a scale of 0 to 10, where 0 is not at all useful and 10 is extremely useful, how useful do you believe **physiotherapy** was for your lower back pain ?

| Not u | seful at ai | 1 | | | | | E. | xtremely 1 | useful | |
|-------|-------------|---|---|---|---|---|----|------------|--------|----|
| ů | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

52. Have you ever tried chiropractic (visit to a chiropractor) to help reduce your lower back pain?



If yes, using a scale of 0 to 10, where 0 is not useful at all and 10 is extremely useful, how useful do you believe **chiropractic** has been for your lower back pain?

| Not u | seful at a | u | | | | | | Ε | xtremely i | useful |
|-------|------------|---|---|---|---|---|---|---|------------|--------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

53. Have you ever tried **manual medicine (proceeded by a medical doctor)** to help reduce your lower back pain?

Yes No

If yes, using a scale of 0 to 10, where 0 is not useful at all and 10 is extremely useful, how useful do you believe **manual medicine** has been for your lower back pain?

| Not u | seful at a | u | | | | | | Ε | xtremely i | useful |
|-------|------------|---|---|---|---|---|---|---|------------|--------|
| ů | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

54. Have you ever tried acunpuncture to help reduce your lower back pain?

Yes No

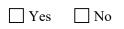
 \rightarrow If so, did you use Chinese herbs prescribed by your acupuncturist?

Yes No

If yes, using a scale of 0 to 10, where 0 is not useful at all and 10 is extremely useful, how useful do you believe **acupuncture** (with or without herbal medicine) has been for your lower back pain?

| Not u | seful at al | E. | xtremely 1 | useful | | | | | | |
|-------|-------------|----|------------|--------|---|---|---|---|---|----|
| ů | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

55. Have you ever tried aroma therapy/ essential oils to help reduce your lower back pain?

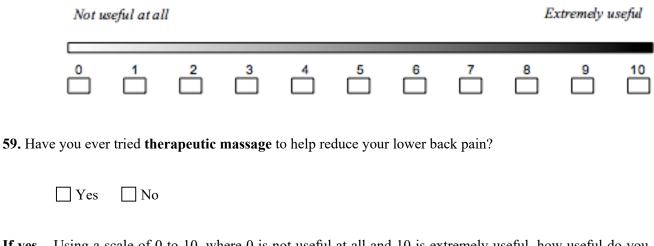


If yes, using a scale of 0 to 10, where 0 is not useful at all and 10 is extremely useful, how useful do you believe **aromatherapy**/ **essential oils** has been for your lower back pain?

| Not u | seful at a | ll | | | | | | Ε | xtremely | useful | |
|-----------------|------------|---------------------------|-------------|------------|--------------------|------------|-----------|-------------|-----------|------------|---------|
| | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| 56. Have | e you ever | tried art- | -therapy | (music th | erapy,) | to help re | educe you | r lower ba | ack pain? | | |
| | 🗌 Yes | 🗌 No | | | | | | | | | |
| | | e of 0 to 1 een for yc | | | seful at all 1? | and 10 is | extremely | / useful, h | iow usefu | l do you b | oelieve |
| Not u | seful at a | u | | | | | | Ε | xtremely | useful | |
| Ĉ | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| 57. Have | e you ever | tried hyp | onosis to l | help reduc | ce your lo | wer back | pain? | | | | |
| | 🗌 Yes | 🗌 No | | | | | | | | | |
| | | e of 0 to 1 1 for your | | | seful at all | and 10 is | extremely | / useful, h | iow usefu | l do you b | oelieve |
| | Not us | seful at al | I | | | | | | E | xtremely u | useful |
| | Ĉ | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 58. Have | e you ever | tried hon | neopathy | to help re | educe you | ır lower b | ack pain? | | | | |

Yes No

If yes, using a scale of 0 to 10, where 0 is not useful at all and 10 is extremely useful, how useful do you believe **homeopathy** has been for your lower back pain?



If yes, , Using a scale of 0 to 10, where 0 is not useful at all and 10 is extremely useful, how useful do you believe **therapeutic massage** has been for your lower back pain?

| | Not us | eful at al | 1 | | Extremely useful | | | | | | |
|--------------------------------|----------|------------------|----------|----------|------------------|------------|------------|-------------|-----------|-------------|---------|
| | ů | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 60. Have | you ever | tried ant | hroposoj | ohic med | icine to h | elp reduce | e your low | ver back p | oain? | | |
| [| Yes | 🗌 No | | | | | | | | | |
| lf yes, usi anthropo | | | | | | | s extremel | y useful, I | how useft | ıl do you l | pelieve |
| | Not us | eful at al | 1 | | | | | | E | xtremely | useful |
| | ů | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

61. Have you ever tried ayurvedic medicine to help reduce your lower back pain?

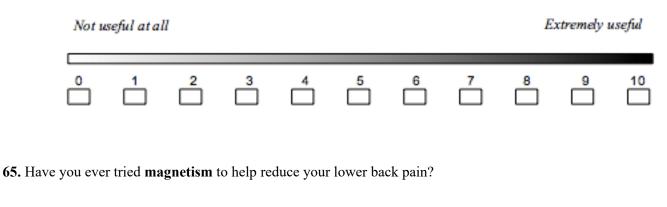


If yes, using a scale of 0 to 10, where 0 is not useful at all and 10 is extremely useful, how useful do you believe **ayurvedic medicine** has been for your lower back pain?

| | Not us | eful at all | 1 | | | | | | E | xtremely u | seful |
|-----------------------------------|-------------------|-------------------|-------------------|------------------|-------------|-----------|-------------|-------------|-------------|------------|--------|
| | ů | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 62. Have y | ou ever | tried chin | eses hert | oal remed | lies (in Cl | hinese me | edicine) to | help redu | ice your le | ower back | pain? |
| Ľ | Yes | 🗌 No | | | | | | | | | |
| If yes, usin chineses h | | | | | | | | | | l do you b | elieve |
| | Not us | eful at all | I | | | | | | E | ctremely u | seful |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 63. Have y | vou ever] Yes | tried mee | litation t | o help rec | luce your | lower bac | ek pain? | | | | |
| If yes, usin meditation | - | | | | | and 10 is | extremel | y useful, ł | now usefu | l do you b | elieve |
| | Not us | eful at all | ! | | | | | | E | xtremely u | seful |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 64. Have y | vou ever | tried oste | eopathic 1 | therapy t | o help rec | luce your | lower bac | k pain? | | | |



If yes, using a scale of 0 to 10, where 0 is not useful at all and 10 is extremely useful, how useful do you believe **osteopathic therapy** has been for your lower back pain?



Yes No

If yes, using a scale of 0 to 10, where 0 is not useful at all and 10 is extremely useful, how useful do you believe **magnetism** has been for your lower back pain?

| Not u | seful at ai | u | | | | | | E | xtremely i | useful |
|--------|-------------|---|---|---|---|---|---|---|------------|--------|
| 。 • | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

66. Have you ever tried traditional healing to help reduce your lower back pain?

Yes No

If yes, using a scale of 0 to 10, where 0 is not useful at all and 10 is extremely useful, how useful do you believe **traditional healing** has been for your lower back pain?



67. Have you ever tried shiatsu to help reduce your lower back pain?



If yes, using a scale of 0 to 10, where 0 is not useful at all and 10 is extremely useful, how useful do you believe **shiatsu** has been for your lower back pain?

| | Not use | eful at all | | | Extremely useful | | | | | | |
|-----------------------------------|---------|-------------------|----------|-------------------|------------------|-----------|------------|-------------|-----------|-------------|---------|
| | ° | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 68. Have y | ou ever | tried refl | exothera | py to helj | p reduce y | our lowe | r back pai | n? | | | |
| Ľ | Yes | 🗌 No | | | | | | | | | |
| If yes, usin reflexothe | - | | | | | and 10 is | s extremel | y useful, l | now usefu | Il do you ł | oelieve |
| | Not use | eful at all | | | | | | | E | xtremely i | useful |
| | ° | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

69. Have you ever tried sophrology to help reduce your lower back pain?

Yes No

If yes, using a scale of 0 to 10, where 0 is not useful at all and 10 is extremely useful, how useful do you believe **sophrology** has been for your lower back pain?

| Not u | seful at a | u | | | | | | Ε | xtremely i | useful |
|-------|------------|---|---|---|---|---|---|---|------------|--------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

70. Have you ever tried taï-chï and/or qi-gong to help reduce your lower back pain?



If yes, using a scale of 0 to 10, where 0 is not useful at all and 10 is extremely useful, how useful do you believe **taï-chï and/or qi-gong** has been for your lower back pain?

| | Not useful at all | | | | | | | | Extremely useful | | | |
|---|--|------------|----------------|---------------------|-----------------|-----------------|---|---|------------------|-----------|-------|--|
| | ů | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| 71. Have y | 71. Have you ever tried phytotherapy to help reduce your lower back pain? | | | | | | | | | | | |
| If yes, using a scale of 0 to 10, where 0 is not useful at all and 10 is extremely useful, how useful do you believe phytotherapy has been for your lower back pain? | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | Not use | ful at all | | | | | | | Ex | tremely u | seful | |
| | Not use | ful at all | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| 72. Have y | • • | 1 | 2 to help r | a T reduce yo | 4 ur lower b | 5 Dack pain? | | 7 | 8 | 9 | | |
| _ | • • | 1 | to help r | a reduce yo | 4 ur lower b | 5 Dack pain? | | 7 | 8 | 9 | | |

| Not useful at all | | | | | | | | E | xtremely i | useful |
|-------------------|---|---|---|---|---|---|---|---|------------|--------|
| • • | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

73. Have you ever tried **kinesiology** to help reduce your lower back pain?

If yes, using a scale of 0 to 10, where 0 is not useful at all and 10 is extremely useful, how useful do you believe **kinesiology** has been for your lower back pain?

| Not w | seful at a | u | | | | | E | xtremely i | useful | | |
|-----------------|--|--|------------|-----------|-------------|-------------------|------------|-------------|------------|------------|--------|
| Ĉ | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| 74. Have | 74. Have you ever tried Reiki to help reduce your lower back pain? | | | | | | | | | | |
| | Yes | 🗌 No | | | | | | | | | |
| | | e of 0 to 1 your low | | | eful at all | and 10 is | extremely | / useful, h | ow usefu | l do you b | elieve |
| Not w | seful at a | u | | | | | | E | xtremely i | useful | |
| Ĉ | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| 75. Have | you ever | tried ano | ther com | plementa | ry medic | ine to hel | p reduce | your lowe | er back pa | in? | |
| | Yes | 🗌 No | | | | | | | | | |
| 1 | Then indi | ease indic icate on a now useful | scale of 0 | to 10, wl | here 0 me | ans "not u | seful at a | |) means " | extremely | |
| | Not us | eful at all | 1 | | | | | | Ex | ctremely u | seful |
| | Ĉ | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

76. For your lower back pain, have you seen a **back specialist** (rheumatologist, neurosurgeon, orthopaedic surgeon, etc.) or have you visited a **pain centre**?

| Yes | |
|--------------|---|
| 🗌 No | |
| I don't know | N |

77. If your primary care physician offered you complementary medicine as a treatment option for you low back pain, how likely would you be to try :

| very unlikely |
|--------------------|
| somewhat unlikely |
| neutral / not sure |
| quite sure |
| very sure |

78. Did your primary care physician ask you if you were using one or several complementary medicine(s)?

| Yes |
|--------------|
| No |
| I don't know |

79. Has your primary care physician offered to use complementary medicine(s)?

| Yes(specify which) : | |
|----------------------|--|
| No | |
| I don't know | |

80. Did you tell your primary care physician that you were using complementary medicine (s)?

| yes |
|-----------------|
| no |
| I don't know |
| I don't use any |

 \rightarrow If yes, how did the primary care physician answer :

| She/he encouraged me to continue the complementary medicine(s) | |
|--|----|
| She/he asked me to stop the complementary medicine(s) | |
| She/he didn't didn't give any recommandation | |
| She/he preferred not to talk about it | |
| She/he didn't know this / these complementary medicine(s) | |
| Other (specify : | .) |
| \rightarrow If no, why didn't you talk about it ? | |
| Because she/ he didn't ask me | |
| Because she/ he would nnt understand | |
| Because she/ he would not be happy | |
| | |

Because I forget to mention it Because it's not relevant to tell it

Other (specify):....

81. I received sufficient information from my primary care physician, on benefits of complementary medicine :

| completely agree |
|------------------|
| agree |

neither agree nor disagree
disagree
completely disagree

82. I have received enough information from my primary care practitionner about the risks of complementary medicine:

| | completely agree agree neither agree nor disagree disagree completely disagree | |
|-------------|--|--|
| | ne questions about you: Age : years Gend | ler : 🗌 Female 🗌 Male |
| 84 . | Weight: kg Heig | ht : cm |
| 85. | Country of birth: Switzerland | Other (specify) |
| 86. | Nationality | Other (specify) |
| 8 7. | Which of the following statement applies (check one box) | s best to your current situation? |
| | I live alone | I 'm a single parent and a child |
| | I live with a partner without child /children | I live with a partner and a child |
| | I live with someone but not as partner Other: | r |
| 88 . | What is you education level ? (check one | e box) |
| | 🗌 No diploma | High school graduate or GED |
| | Mandatory school graduate Apprentership | Professional school degree University/ university of applied sciences |
| 89 . | Current Employment status : | |
| | working fulltime | |

| Working | partime. | equal | or su | perior | to | 50% |
|---------|----------|-------|--------|---------------|-----|-----|
| | p | | 01.000 | p • • • • • • | ••• | |

Working partime, inferior to 50%

Temporary not working

* If you are temporary not working, please specify the reason (check the right answer)

| Retired | Unemployed |
|---|------------------|
| At home to do domestic and family tasks | Chronic illness |
| Permanent disability | Military service |
| Student | |

90. How would you describe you physical activity at work ? Which of the following statement applies best to your current situation ? (check one box)

Work with low physical activity, such as office work

Work with moderate physical activity, such as moderate load lifting

Heavy work load, such as unloading a truck without mechanical support, construction, farmer

Unemployed

91. Do you have a supplementary insurance covering complementary medicine ?

| Yes |
|--|
| $No \rightarrow \Box$ I don't have one because the insurance denied it to me |
| I don't know |

Supplementary material 2

Questionnaire for primary care physicians

Treatment of chronic low back pain in primary care

Many patients with chronic or recurrent low back pain use complementary medicine. We wish to know your opinion about complementary medicine in the treatment of such condition.

Definitions used in this study :

| Chronic | Low back pain (LBP) lasting for three months or more |
|--------------------|--|
| and / or | |
| recurrent low back | At least two episodes or more of LBP during the past 12 months, with a |
| pain | significant impact on the patient's daily life (for example: frequent need to move, difficulty walking up or down stairs, sleep disorder due to low back pain, inability to get to work, etc.) |

Chronic and /or recurrent low back pain can be specific (eg, infection, tumour, fracture, inflammatory disorder, radicular syndrome) or non specific (low back pain not attributable to a recognisable, known specific pathology).

| Complementary medicine (CM) | CM refers to a broad set of health care practices that are not part of that country's own tradition or conventional medicine and are not fully integrated into the dominant health-care system |
|--------------------------------|--|
| | In this questionnaire, some therapies such as hypnosis or music therapy are also considered complementary medicines because they are not systematically integrated into the Swiss health system. |

We thank you for answering the following questions:

SOCIODEMOGRAPHIC CHARACTERISTICS

| 1. | Gender : EFemale Male | | |
|----|---|--|--|
| 2. | Age : $\square \le 35$ years old $\square 36-45$ years old $\square 46-55$ years old $\square \ge 56$ years old | | |
| 3. | Country of birth : | | |
| 4. | Nationality(-ies) : | | |
| 5. | | | |
| 6. | 6. Are you trained in one or several complementary therapy (-ies) : Yes No | | |
| | a. If yes : | | |
| | | | |
| | Which training in complementary medicine have you attended to? : | Do you have an official diploma in this method? | |
| | Which training in complementary medicine have you attended to? : | - | |
| | medicine have you attended to? : | this method? | |
| | medicine have you attended to? : | this method? | |
| | medicine have you attended to? : Homeopathy Anthroposophic medicine | this method? | |
| | medicine have you attended to? : Homeopathy Anthroposophic medicine Herbal medicine | this method? Yes No Yes No Yes No Yes No | |
| | medicine have you attended to? : Homeopathy Anthroposophic medicine Herbal medicine Traditional Chinese medicine and/or | this method? Yes No Yes No Yes No Yes No | |
| | medicine have you attended to? : Homeopathy Anthroposophic medicine Herbal medicine Traditional Chinese medicine and/or acupuncture | this method? Yes No | |
| | medicine have you attended to? : Homeopathy Anthroposophic medicine Herbal medicine Traditional Chinese medicine and/or acupuncture Neural therapy | this method? Yes No | |
| | medicine have you attended to? : Homeopathy Anthroposophic medicine Herbal medicine Traditional Chinese medicine and/or acupuncture Neural therapy Hypnosis | this method? Yes No | |

- 7. Which title-s of medicine do you hold (several possible answers):
 - Practicing physician
 - General internal medicine or internal medicine or general medicine
 - Other federal title (s) (FMH title) :_____
- **8.** How many half days do you work in your medical practice? 0- 1-2-3-4-5-6-7-8-9-10
- 9. In which canton (s) do you practice?

PHARMACOLOGICAL TREATMENT IN THE MANAGEMENT OF CHRONIC OR RECURRENT LOW BACK PAIN

1. Do you think opioids, regardless to the galenic form, may be useful for the treatment of patients with chronic or recurrent low back pain?

Agree

Neither agree nor disagree

Disagree

- Strongly disagree
- **2.** To which percentage of your patients do you prescribe **opioids**, regardless of the dosage form, for the treatment of chronic or recurrent low back pain?
- 0%

🗌 1-25%

26-50%

51-75%

76-99%

100%

3. Do you think that **interventional blocks** may be useful for the treatment of patients with chronic or recurrent low back pain?

Strongly agree

Agree

Neither agree nor disagree

Disagree

Strongly disagree

- **4.** To which percentage of your patients do you prescribe **interventional blocks** for the treatment of patients with chronic or recurrent low back pain?
- 0%
- 1-25%

26-50%

51-75%

76-99%

100%

5. Do you think that **paracetamol** may prove useful for the treatment of patients with chronic or recurrent low back pain?

Strongly agree

Agree

Neither agree nor disagree

Disagree

Strongly disagree

6. To which percentage of your patients do you prescribe **paracetamol** for the treatment of patients with chronic or recurrent low back pain?

0%

- _____1-25%
- 26-50%
- ____51-75%
- 76-99%

100%

7. Do you think that **NSAIDs** may prove useful for the treatment of patients with chronic or recurrent low back pain?

Strongly agree

Agree

Neither agree nor disagree

Disagree

- Strongly disagree
- **8.** To which percentage of your patients do you prescribe **NSAIDs** for the treatment of patients with chronic or recurrent low back pain?
- 0%
- 🗌 1-25%
- 26-50%

51-75%

76-99%

100%

9. Do you think that **muscle relaxants** may prove useful for the treatment of patients with chronic or recurrent low back pain?

Strongly agree

Agree

Neither agree nor disagree

Disagree

Strongly disagree

- **10.** To which percentage of your patients do you prescribe **muscle relaxants** for the treatment of patients with chronic or recurrent low back pain?
- 0%
- 🗌 1-25%

26-50%

51-75%

76-99%

- ☐ 100%
- **11.** Do you think that **manual medicine** may prove useful for the treatment of patients with chronic or recurrent low back pain?

Strongly agree

Agree

Neither agree nor disagree

Disagree

Strongly disagree

12. To which percentage of your patients do you prescribe **manual medicine** for the treatment of patients with chronic or recurrent low back pain?

| 0% |
|----|
| |

1-25%

26-50%

51-75%

76-99%

- **13.** Do you think that **physiotherapy** may prove useful for the treatment of patients with chronic or recurrent low back pain?
- Strongly agree

Agree

- Neither agree nor disagree
- Disagree
- Strongly disagree
- **14.** To which percentage of your patients do you prescribe **physiotherapy** for the treatment of patients with chronic or recurrent low back pain?
- 0%
- 🗌 1-25%
- 26-50%
- ☐ 51-75%
- 76-99%
- ☐ 100%
- **15.** Do you think that **chiropractic** (manipulative therapy exercised by a chiropractor) may prove useful for the treatment of patients with chronic or recurrent low back pain?
- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree
- **16.** To which percentage of your patients do you prescribe **chiropractic** for the treatment of patients with chronic or recurrent low back pain?
- 0%
- ____1-25%
- 26-50%
- 51-75%
- 76-99%
- ____ 100%

COMPLEMENTARY MEDICINE TREATMENTS IN THE MANAGEMENT OF CHRONIC OR RECURRENT LOW BACK PAIN

- **1.** Do you think that some **complementary medicine** may prove useful for the treatment of patients with chronic or recurrent low back pain?
 - Strongly agree

Agree

- Neither agree nor disagree
- Disagree
- Strongly disagree

- **2.** To which percentage of your patients do you recommend **complementary medicine** in general for the treatment of patients with chronic or recurrent low back pain?
 - 0%
 - 1-25%
 - 26-50%

 - 100%
- **3.** Do you think that **osteopathic treatment** may prove useful for the treatment of patients with chronic or recurrent low back pain?
 - Strongly agree
 - Agree
 - Neither agree nor disagree
 - Disagree
 - Strongly disagree
 - I am unfamiliar with this approach
- **4.** To which percentage of your patients do you recommend **osteopathic treatment** for the treatment of patients with chronic or recurrent low back pain?
 - 0%

 - 26-50%
 - 51-75%
 - 76-99%
 - ☐ 100%
- **5.** Do you think that **acupuncture** may prove useful for the treatment of patients with chronic or recurrent low back pain?
 - Strongly agree
 - Agree
 - Neither agree nor disagree
 - Disagree
 - Strongly disagree
 - $\hfill\square$ I am unfamiliar with this approach
- **6.** To which percentage of your patients do you recommend **acupuncture** for the treatment of patients with chronic or recurrent low back pain?
 - 0%
 - 1-25%
 - 26-50%
 - 51-75%
 - 76-99%
 - 100%
- **7.** Do you think that **aromatherapy** (essential oils) may prove useful for the treatment of patients with chronic or recurrent low back pain?
 - Strongly agree

| Agree |
|-------|
|-------|

Neither agree nor disagree

- Disagree
- Strongly disagree
- I am unfamiliar with this approach
- **8.** Have you ever recommended **aromatherapy** for the treatment of patients with chronic or recurrent low back pain? (at least once)
 - Yes

🗌 No

- **9.** Do you think that **aromatherapy** may prove useful for the treatment of patients with chronic or recurrent low back pain?
 - Strongly agree

Agree

- Neither agree nor disagree
- Disagree
- Strongly disagree
- I am unfamiliar with this approach
- 10. Have you ever recommended art-therapy for the treatment of patients with chronic or recurrent
 - low back pain? (at least once)
 - Yes
 No
- **11.** Do you think that **art-therapy** may prove useful for the treatment of patients with chronic or
 - recurrent low back pain?
 - Strongly agree
 - Agree
 - Neither agree nor disagree
 - Disagree
 - Strongly disagree
 - I am unfamiliar with this approach
- **12.** Do you think that **hypnosis** may prove useful for the treatment of patients with chronic or recurrent low back pain?
 - Strongly agree
 - Agree
 - Neither agree nor disagree
 - Disagree
 - Strongly disagree
 - I am unfamiliar with this approach
- **13.** Have you ever recommended **hypnosis** for the treatment of patients with chronic or recurrent low back pain? (at least once)
 - 🗌 Yes
 - 🗌 No

- **14.** Do you think that **homeopathy** may prove useful for the treatment of patients with chronic or recurrent low back pain?
 - Strongly agree
 - Agree
 - Neither agree nor disagree
 - Disagree
 - Strongly disagree
 - I am unfamiliar with this approach
- **15.** Have you ever recommended **homeopathy** for the treatment of patients with chronic or recurrent low back pain? (at least once)
 - Yes
 - 🗌 No
- **16.** Do you think that **therapeutic massage** may prove useful for the treatment of patients with chronic or recurrent low back pain?
 - Strongly agree
 - Agree
 - Neither agree nor disagree
 - Disagree
 - Strongly disagree
 - I am unfamiliar with this approach
- **17.** Have you ever recommended **therapeutic massage** for the treatment of patients with chronic or recurrent low back pain? (at least once)
 - 🗌 Yes
 - No
- **18.** Do you think that **anthroposophic medicine** may prove useful for the treatment of patients with chronic or recurrent low back pain?
 - Strongly agree
 - Agree
 - Neither agree nor disagree
 - Disagree
 - Strongly disagree
 - I am unfamiliar with this approach
- **19.** Have you ever recommended **anthroposophic medicine** for the treatment of patients with chronic or recurrent low back pain? (at least once)
 - 🗌 Yes
 - 🗌 No
- **20.** Do you think that **ayurvedic medicine** may prove useful for the treatment of patients with chronic or recurrent low back pain?
 - Strongly agree
 - Agree
 - Neither agree nor disagree
 - Disagree
 - Strongly disagree

I am unfamiliar with this approach

21. Have you ever recommended **ayurvedic medicine** for the treatment of patients with chronic or recurrent low back pain? (at least once)

| Yes |
|-----|
| |

🗌 No

- **22.** Do you think that **Chinese herbs** (as a part of Traditional Chinese medicine) may prove useful for the treatment of patients with chronic or recurrent low back pain?
 - Strongly agree
 - Agree

Neither agree nor disagree

Disagree

Strongly disagree

- I am unfamiliar with this approach
- **23.** Have you ever recommended **Chinese herbs** (as a part of Traditional Chinese medicine) for the treatment of patients with chronic or recurrent low back pain? (at least once)
 - 🗌 Yes
 - 🗌 No
- **24.** Do you think that **meditation** may prove useful for the treatment of patients with chronic or recurrent low back pain?
 - Strongly agree
 - Agree
 - Neither agree nor disagree
 - Disagree
 - Strongly disagree
 - I am unfamiliar with this approach
- **25.** Have you ever recommended **meditation** for the treatment of patients with chronic or recurrent low back pain? (at least once)
 - 🗌 Yes
 - 🗌 No
- **26.** Do you think that **magnetism** may prove useful for the treatment of patients with chronic or recurrent low back pain?
 - Strongly agree
 - Agree
 - Neither agree nor disagree
 - Disagree
 - Strongly disagree
 - I am unfamiliar with this approach
- **27.** Have you ever recommended **magnetism** for the treatment of patients with chronic or recurrent low back pain? (at least once)
 - 🗌 Yes
 - 🗌 No

- **28.** Do you think that **traditional healing** may prove useful for the treatment of patients with chronic or recurrent low back pain?
 - Strongly agree

Agree

Neither agree nor disagree

Disagree

- Strongly disagree
- I am unfamiliar with this approach
- **29.** Have you ever recommended **traditional healing** for the treatment of patients with chronic or recurrent low back pain? (at least once)
 - Yes

🗌 No

- **30.** Do you think that **shiatsu** may prove useful for the treatment of patients with chronic or recurrent low back pain?
 - Strongly agree

Agree

Neither agree nor disagree

Disagree

- Strongly disagree
- I am unfamiliar with this approach
- **31.** Have you ever recommended **shiatsu** for the treatment of patients with chronic or recurrent low back pain? (at least once)
 - 🗌 Yes
 - 🗌 No
- **32.** Do you think that **reflexology** (reflexotherapy) may prove useful for the treatment of patients with chronic or recurrent low back pain?
 - Strongly agree

Agree

Neither agree nor disagree

Disagree

- Strongly disagree
- I am unfamiliar with this approach
- **33.** Have you ever recommended **reflexology** for the treatment of patients with chronic or recurrent low back pain? (at least once)

 - 🗌 No
- **34.** Do you think that **sophrology** may prove useful for the treatment of patients with chronic or recurrent low back pain?
 - Strongly agree

Agree

- Neither agree nor disagree
- Disagree
- Strongly disagree

I am unfamiliar with this approach

- **35.** Have you ever recommended **sophrology** for the treatment of patients with chronic or recurrent low back pain? (at least once)
 - 🗌 Yes

🗌 No

- **36.** Do you think that **tai chi/chi gong** may prove useful for the treatment of patients with chronic or recurrent low back pain?
 - Strongly agree
 - Agree

Neither agree nor disagree

- Disagree
- Strongly disagree
- I am unfamiliar with this approach
- **37.** Have you ever recommended **tai chi/chi gong** for the treatment of patients with chronic or recurrent low back pain? (at least once)
 - 🗌 Yes
 - 🗌 No
- **38.** Do you think that **herbal medicine** may prove useful for the treatment of patients with chronic or recurrent low back pain?
 - Strongly agree
 - Agree
 - Neither agree nor disagree
 - Disagree
 - Strongly disagree
 - I am unfamiliar with this approach
- **39.** Have you ever recommended **herbal medicine** for the treatment of patients with chronic or recurrent low back pain? (at least once)
 - 🗌 Yes
 - 🗌 No
- **40.** Do you think that **yoga** may prove useful for the treatment of patients with chronic or recurrent low back pain?
 - Strongly agree
 - Agree
 - Neither agree nor disagree
 - Disagree
 - Strongly disagree
 - I am unfamiliar with this approach
- **41.** Have you ever recommended **yoga** for the treatment of patients with chronic or recurrent low back pain? (at least once)
 - 🗌 Yes
 - 🗌 No

- **42.** Do you think that **kinesiology** may prove useful for the treatment of patients with chronic or recurrent low back pain?
 - Strongly agree
 - Agree
 - Neither agree nor disagree
 - Disagree
 - Strongly disagree
 - I am unfamiliar with this approach
- **43.** Have you ever recommended **kinesiology** for the treatment of patients with chronic or recurrent low back pain? (at least once)
 - Yes
 - 🗌 No
- **44.** Do you think that **reiki** may prove useful for the treatment of patients with chronic or recurrent low back pain?
 - Strongly agree
 - Agree
 - Neither agree nor disagree
 - Disagree
 - Strongly disagree
 - I am unfamiliar with this approach
- **45.** Have you ever recommended **reiki** for the treatment of patients with chronic or recurrent low back pain? (at least once)
 - 🗌 Yes
 - No No
- **46.** Do you know any <u>other</u> complementary medicine therapy-ies , which may prove useful for the treatment of patients with chronic or recurrent low back pain?
 - \Box Yes \rightarrow if yes, which one-s:
 - 🗌 No
- **47.** Have you ever recommended **another complementary medicine therapy-ies** for the treatment of patients with chronic or recurrent low back pain? (at least once)
 - \Box Yes \rightarrow if yes, which one-s:
 - 🗌 No
- **48.** Among <u>vour patients</u> with chronic or recurrent low back pain, which percentage do you think **uses** complementary medicine for the management of their low back pain (of their own choice or recommended by a doctor)?
 - 0%
 1-25%
 26-50%
 51-75%
 76-99%
 100%

- **49.** Among <u>your patients</u> with chronic or recurrent low back pain, which percentage do you think **informs you** by their use of complementary medicine for the management of their low back pain (spontaneously or in response to your question)?
 - 0%
 - 1-25%
 - 26-50%
 - 51-75%
 - 76-99%
 - 100%

ATTITUDE TOWARDS COMPLEMENTARY MEDICINE IN GENERAL

NOT ONLY FOR CHRONIC OR RECURRENT LOW BACK PAIN

- **1.** During a conversation with a patient about complementary medicine, who initiates the conversation usually?
 - 🗌 You

The patient

- About 50/50 between you and the patient
- I never / hardly ever talk about complementary medicine with my patients
- 2. To which percentage of your patients do you discuss about **benefits** of complementary medicine?

 - _____ [] 1-25%
 - 26-50%

 - 100%
- **3.** To which percentage of your patients do you discuss about **harms** of complementary medicine?
 - 0%
 - 1-25%
 - 26-50%
 - 51-75%
 - 76-99%
 - 100%
- **4.** Do you think that your knowledge is sufficient to inform your patients about complementary medicine?
 - Strongly agree
 Agree
 Neither agree nor disagree
 Disagree
 Strongly disagree
- 5. What do you think of the following statements?

| a) | Physicians should have basic knowledge of the most common complementary medicine |
|----|--|
| | therapy-ies . |

Strongly agree

Agree

Neither agree nor disagree

Disagree

Strongly disagree

b) Complementary medicine offer a fair cost / effectiveness ratio.

Strongly agree

Agree

Neither agree nor disagree

Disagree

- Strongly disagree
- c) Health professionals should be able to inform patients about complementary medicine.
 - Strongly agree

Agree

Neither agree nor disagree

Disagree

- Strongly disagree
- d) There is a need for further scientific research on complementary medicine.

Strongly agree

Agree

Neither agree nor disagree

Disagree

- Strongly disagree
- e) I lack information about complementary medicine
 - Strongly agree

Agree

- Neither agree nor disagree
- Disagree
- Strongly disagree
- **6.** I <u>do not recommend</u> complementary medicine, because I do not know any reliable therapists and therefore do not know where to direct my patients for these therapies.
 - Strongly agree

Agree

Neither agree nor disagree

Disagree

Strongly disagree

7. <u>During your life</u>, have you ever used, for yourself, complementary medicine therapy-ies for own health problems in general?

🗌 No

Do not wish to answer this question

🗌 Yes

If yes, specify which one-s :

| Acupuncture | 🗌 Magnetism | | |
|---|------------------------------|--|--|
| Aromatherapy / essential oils | Traditional healing | | |
| Art-therapy | ☐ Shiatsu | | |
| Hypnosis | Reflexotherapy (Reflexology) | | |
| Homeopathy | Sophrology | | |
| Therapeutic massage | 🗌 Tai chi and/or qi gong | | |
| Anthroposophic | Herbal medicine | | |
| Ayurvedic medicine | 🗌 Yoga | | |
| Chinese herbs (part of Traditional Chinese | 🗌 Kinesioloy | | |
| Medicine) | 🗌 Reiki | | |
| Meditation | Other (specify) : | | |
| Osteopathic treatment | | | |
| B. Do you take into consideration health insurance coverage plan (having a supplementary insurance covering complementary medicines) before referring your patients to a complementary medicine therapist? Never Rarely Sometimes Often | | | |
| Always | | | |

Please slide the completed questionnaire into the stamped envelope and mail it.

| *** Thank you for answering this questionnaire *** | |
|--|--|
| mank you for answering this questionnance | |
| | |