

## Bath Adolescent Pain Questionnaire for Parents (BAPQ-P)

### Scoring Instructions

The BAPQ-P is scored separately for all 7 subscales (social functioning, physical functioning, depression, general anxiety, pain specific anxiety, family functioning and development). With the exception of the development subscale, all items are endorsed by participants using a 5 point frequency response scale, ranging from 0 (never) – 4 (always). Participants are asked to endorse items in the developmental subscale using a 5 point scale to indicate their perception of their child's progress with this developmental task in comparison with their peers. Responses range from 0 (very behind) to 4 (very ahead).

For the first 6 subscales (social functioning, physical functioning, depression, general anxiety, pain specific anxiety and family functioning), responses are scored as follows:

Never	=	0
Hardly ever	=	1
Sometimes	=	2
Often	=	3
Always	=	4

Responses for the development subscale are scored as follows:

Very behind	=	0
A little behind	=	1
Same	=	2
A little ahead	=	3
Very ahead	=	4

The ranges for each of the 7 subscales and total score are outlined below:

Subscale	Number of items	Range
Social functioning	9	0-36
Physical functioning	9	0-36
Depression	6	0-24
General anxiety	7	0-28
Pain specific anxiety	7	0-28
Family functioning	12	0-48
Development	11	0-44
Total	61	0-244

A higher score indicates more impaired functioning for all subscales.

## Reverse Scoring of Items

Before calculating subscale totals, a number of items must be reverse scored. The items requiring reverse scoring are outlined below within their respective subscale:

Subscale	Items requiring reverse scoring
Social functioning	1, 2, 3, 6, 8
Physical functioning	2, 5, 7, 8, 9
Depression	
General anxiety	4
Pain specific anxiety	
Family functioning	2, 5, 6, 9
Development	(All), 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11

## Calculation of subscale totals

Once relevant items have been reverse scored, subscale totals are calculated by simply summing scores for all of the items within the subscale.

Domain scores can also be calculated by summing the relevant subscale totals as outlined below:

Daily functioning:	physical functioning + social functioning
Emotional functioning	depression + general anxiety + pain specific anxiety
Family functioning	family functioning
Development	development

Whilst it is possible to calculate a total BAPQ-P score by summing all 7 subscales, we do not think that this is clinically useful exercise...

## Items

### Social functioning

1. My child goes out and meets friends
2. My child spends time talking to people
3. My child enjoys social activities
4. My child feels distant from his/her friends
5. My child has difficulty spending time with groups of people
6. My child stays in touch with his/her friends
7. My child feels like his/her friends don't want to see him/her
8. My child goes to movies, concerts or clubs
9. My child misses out on chances to spend time with other people

### Physical functioning

1. My child needs help with dressing or bathing
2. My child can walk up a normal flight of stairs
3. My child lies down and rests during the day
4. My child walks only with crutches, a stick, or help from another person
5. My child gets out of the house by himself/herself
6. My child needs help with certain movements (like getting out of the car or bathtub)
7. My child walks normally
8. My child does physical, recreational or fun activities
9. My child lifts heavy objects

### Depression

1. My child feels sad
2. My child feels hopeless about the future
3. My child finds it hard to concentrate
4. My child feels discouraged
5. My child thinks about himself/herself in a negative way
6. My child feels that everything he/she does is an effort

### General anxiety

1. My child worries about the future
2. My child feels nervous
3. My child has feelings of panic
4. My child feels at ease
5. My child feels shaky
6. My child feels physically tense
7. My child is afraid

### Pain specific anxiety

1. My child worries about his/her pain problem
2. My child avoids activities that cause pain
3. When my child thinks about his/her pain, it makes him/her upset
4. Pain scares my child
5. My child worries that he/she will do something to make his/her pain worse
6. When my child has pain, he/she thinks something harmful is happening
7. My child is afraid to move due to pain

### Family functioning

1. My child feels that family life is stressful
2. My child thinks that we do fun activity as a family
3. My child feels that there are fights between members of my family
4. My child thinks I am worried
5. My child feels close to other family members
6. My child feels that our family is happy
7. My child is unhappy about his/her family life
8. My child thinks that our family routines are disrupted
9. My child feels that our family is functioning very well
10. My child thinks that family activities get interrupted by his/her pain
11. My child thinks that there is conflict in our home
12. My child feels that we have to change or cancel plans

### Development

1. My child's progress in school
2. My child's overall confidence around other people
3. My child's plans for the future
4. How often my child does things without parents around
5. My child's overall independence
6. How often my child chooses his/her own clothes and other personal items
7. My child's ability to go on dates with boyfriends / girlfriends
8. The development of my child's own sense of identity
9. My child's ability to handle his/her own feelings
10. My child's ability to fit in with friends
11. How my child deals with problems

### Further information

For further information about this measure and other research conducted by the Bath Centre for Pain Research please visit our website:

[www.bath.ac.uk/pain](http://www.bath.ac.uk/pain)