Welcome!

You have just completed rating tasks related to your infant’s health. This was done through a mobile application which is still under development by the University Medical Center Groningen in the Netherlands and is part of a larger project in collaboration with Nestlé in Switzerland.

With this survey, we would like to ask you to rate your experience with using the application. Your views will be taken into account in its further improvement and development.

Please read and complete the tasks carefully. The survey will take approximately 8-10 minutes. We appreciate your time and effort in taking this survey!
The welcome screen was clear and informative.
Start task 1

Now you will be asked questions about Task 1
Task 1 instr.

In this task, you were asked to rate your infant on various health aspects.

The instructions were understandable.

Strongly Disagree  Disagree  Neutral  Agree  Strongly Agree

Submit
Task 1 rotation

In this task, the boxes rotated to indicate various levels of the health aspects.

The rotation of the boxes made sense to me.

Strongly Disagree  Disagree  Neutral  Agree  Strongly Agree

Strongly  Disagree  Neutral  Agree  Strongly  Agree
In this task, the boxes rotated to indicate various levels of the health aspects.

Completion of Task 1 required much effort.

Strongly Disagree   Disagree   Neutral   Agree   Strongly Agree

...   ...   ...   ...   ...
Task 1 help screen making use

In this task, help screens were available for each health aspect indicated by an i.

I made use of the help screens

Never  Rarely  Sometimes  Often  Always

Submit
Task 1 help screen usefulness

In this task, help screens were available for each health aspect indicated by an i.

The help screens were useful.

Strongly Disagree Neutral Agree Strongly Agree

Submit
And now the actual help screens will be shown in blocks of four. Please complete the rating tasks at the top right part of the screen.
Help screen block 1 understanding

Sleeping
Sleeping problems refer to disturbed sleeping patterns involving trouble falling asleep and staying asleep and any other problems with regard to sleeping.

Levels for sleeping are:
- Sleeps well
- Slightly affected sleep
- Moderately affected sleep
- Completely disturbed sleep

Feeding
This health aspect is related to the feeding problems in your infant. Such problems can include refusal to eat food, slow feeding or eating less than usual.

Levels for feeding are:
- Normal feeding
- Slight feeding problems
- Moderate feeding problems
- Severe feeding problems

General Discomfort
General discomfort is related to the general well-being of your infant. This could be a health condition or behavior which does not fall into the other types of problems assessed in this survey. An example of general discomfort is gas pains.

Levels for general discomfort are:
- No general discomfort
- Some general discomfort
- Moderate general discomfort
- Severe general discomfort

Stooling
Stooling is related to problems in normal movement in your infant. Such problems could include constipation or less than normal stools, constipation and painful stooling.

Levels for stooling are:
- Normal stooling
- Slight stooling problems
- Moderate stooling problems
- Severe stooling problems

Descriptions were understandable

Sleeping
- Strongly Disagree

Feeding
- Strongly Disagree

General Discomfort
- Strongly Disagree

Stooling
- Strongly Disagree

Submit
Help screen block 1 meaningfulness

Levels were meaningful

- Sleeping
- Feeding
- General Discomfort
- Stooling

Submit
Help screen block 1 open question

Please write down words or phrases, if any, that you did not understand

Sleeping
Sleeping problems relate to disturbed sleeping patterns including trouble falling asleep and staying asleep and any other problems with regard to sleeping.

Levels for sleeping are:
- Sleeps well
- Slightly affected sleep
- Moderately affected sleep
- Completely disturbed sleep

Feeding
This health aspect is related to the feeding problems in your infant. Such problems can include refusing to be fed, slow feeding or eating less than usual.

Levels for feeding are:
- Normal feeding
- Slight feeding problems
- Moderate feeding problems
- Severe feeding problems

General discomfort
General discomfort is related to the general unwellness in your infant. This could be a health condition or behavior which does not fall into the other types of problems assessed in this survey. An example of general discomfort is gastroenteritis.

Levels for general discomfort are:
- No general discomfort
- Some general discomfort
- Moderate general discomfort
- Severe general discomfort

Stooling
Stooling is related to problems in bowel movement in your infant. Such problems could include vomiting more or less than normal, diarrhea, constipation and painful stooling.

Levels for stooling are:
- Normal stooling
- Slight stooling problems
- Moderate stooling problems
- Severe stooling problems

Submit
Help screen block 2 understanding

Descriptions were understandable

Breathing
- Normal breathing
- Slight breathing problems
- Moderate breathing problems
- Severe breathing problems

Skin
- Normal skin
- Dry and itchy skin
- Irritated and/or broken skin
- Redness and/or cracked skin

Mood
- Happy
- Content
- Sleep
- Crying
- Frustrated/irritable

Spitting
- No spitting
- Slight spitting problems
- Moderate spitting problems
- Bouncing spitting problems

Submit
Help screen block 2 meaningfulness

Levels were meaningful

Breathing

Skin

Mood

Spitting

Submit
**Breathing**

Breathing is related to the respiratory aspects of health in your infant. Some examples of respiratory problems are wheezing, shortness of breath and breathing too fast.

- Levels for breathing are:
  - Normal breathing
  - Slight breathing problems
  - Moderate breathing problems
  - Severe breathing problems

**Skin**

In this category, your infant’s skin-related issues are assessed. These can be a diaper rash, dry, rough or cracked skin, itching or bleeding.

- Levels for skin are:
  - Normal skin
  - Dry or red skin
  - Itchy or irritated skin
  - Peeling, flaking or cracked skin

**Mood**

Mood is related to how your infant is feeling. Examples of mood are happy, sad, crying or lively.

- Levels for mood are:
  - Happy
  - Content
  - Fussy
  - Crying
  - Frustrated or withdrawn

**Spitting**

Spitting is related to whether your infant has problems with spitting out food or fluids.

- Levels for spitting are:
  - No spitting
  - Slight spitting problems
  - Moderate spitting problems
  - Severe spitting problems

Please write down words or phrases, if any, that you did not understand.
Task 1 open question

Task 1
You will be asked to rate your infant's health on the following aspects:
- Sleeping
- Feeding
- General discomfort
- Stooling
- Breathing
- Skin
- Mucus
- Others

These boxes correspond to the health aspects above.

Please rate your infant on the health aspects below:
- Sleep well
- Normal feeding
- Normal discomfort
- Normal stooling
- Normal breathing
- Normal skin
- Happy
- Normal eating

Any suggestions for Task 1?
Now you will be asked questions about **Task 2**
Task 2 instructions

In this task, you were asked to compare your infant's health to that of other infants.

The instructions were understandable

Strongly Disagree Neutral Agree Strongly Agree

Submit
Task 2 red and green color

In this task, some boxes were indicated by red or green.

I was able to guess why some boxes were red or green.

Strongly Disagree  Disagree  Neutral  Agree  Strongly Agree

Submit
In this task, you were provided with a help screen indicated by your infant.

The help screen showing your infant's description was useful

- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

Submit
Task 2 open question

Task 2
You will now be presented with health descriptions of other infants.
Please indicate whether your infant is better or worse than the infant in the description in terms of health.
Please pick one of the options below:

- Sleep well
- Severe feeding problems
- Somatic discomfort
- Normal stooling
- Normal breathing
- Dry or red skin
- Fussy
- No crying

Any suggestions for Task 2?

Submit
Relevance of the attributes

Please rate the relevance of the health aspects included in this survey with respect to your infant

<table>
<thead>
<tr>
<th></th>
<th>Not relevant</th>
<th>Somewhat relevant</th>
<th>Relevant</th>
<th>Very relevant</th>
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<tbody>
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<td>Sleeping</td>
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<td>Feeding</td>
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<td>General discomfort</td>
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<td>Playing *</td>
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* not included in the mobile application

Submit
One of the health aspects not mentioned in this survey is 'playing'. Please write down words or phrases that come to your mind when you think of the health aspect playing.

1. 
2. 
3. 

Submit
Imagine that the levels of 'playing' are:

1. Very playful
2. Playful
3. Not that interested in playing
4. Refuses to play/does not play at all

These levels are meaningful

Strongly Disagree Disagree Neutral Agree Strongly Agree
Additional attributes open question

Please write down other health aspects of your infant that you consider important or relevant

1. 
2. 
3. 

Submit
Please indicate

Your age

Your country of origin

The number of children you have

The age of your youngest child
Thank you for your participation!