

## Hip replacement Patient Reported Outcome Measures (PROMS)

### Data Summary 2013/14

#### Introduction

Included in this document are charts with comparable information regarding PROMS scores for Hip replacements across a range of providers in the region.

#### Why use this information

This document is intended to provide information regarding the health outcomes that patients themselves have reported following surgery. The graphs show, for the range of local providers, the average patients outcome scores which are comparable to the England average for that procedure. These figures are accurate up to the date of production of this document (October 2015).

#### What are the different types of PROMS Questionnaires for Hip replacement?

<b>Oxford Hip Score</b>	<ul style="list-style-type: none"><li>• Specific for Total Hip Replacements</li><li>• 12 questions to assess function and pain, 0-4 points</li><li>• Given as a single summed score from 0 to 48</li></ul>
<b>EQ VAS</b> Visual Analogue Scale	<ul style="list-style-type: none"><li>• Self-rating health-related quality of life scale</li><li>• Places self reported health state on a point in a line</li><li>• Line is from 0 to 100 where 0 is 'worst' and 100 is 'best' possible health</li></ul>
<b>EQ5D</b> index score	<ul style="list-style-type: none"><li>• Multi-dimensional covering five specific areas</li><li>• Mobility, Self-care, Usual activities, Pain/discomfort and Anxiety/depression</li><li>• Responses record three levels of severity</li></ul>

**Data Explanation:** Information shown on each chart is arranged in the following sections:

- Clinical Commissioning Group (CCG) data - Vale of York CCG and two comparative CCGs who have been identified as having populations and demographics closely aligned to ours (Grey bars)
- NHS provider data –the main NHS providers of this procedure in the area (light blue bars)
- Private provider data – the main private providers who also treat NHS patients for these procedures in the area (dark blue bars)

**Top chart on page:** Shows the patient responses, for the given specific measurement and also by each provider in the local area (under the sections shown above).

The bar shown for each provider represents the percentages of patients who have reported as either having an 'improvement' following the procedure (green section) or 'no change' or that their condition 'worsened' following the procedure (red section).

**Bottom Chart on page:** Shows the figure for each provider or CCG in comparison to the England average for that procedure, as reported using that particular measurement. Where the bar extends to the right of the line indicating the national average, those patients reported 'better than average' health outcomes following the procedure.

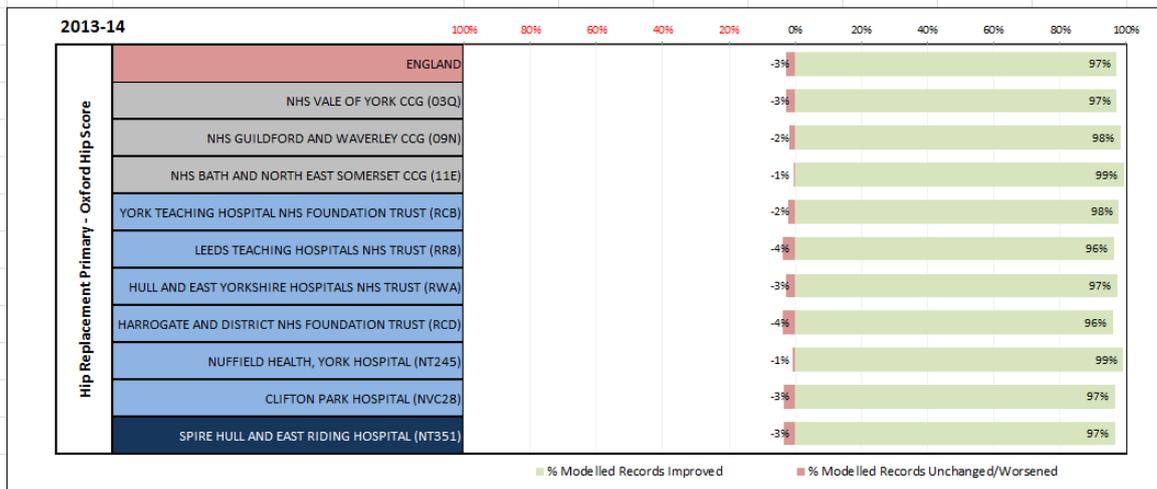
**Please Note:** Figures for each provider are only comparable against the national average score, which is indicated by the vertical red line or top bar on chart and **not** directly against each other.

**Data Note:** The data included in this version of the document was published by HSCIC in April 2015. The data from HSCIC is subject to Copyright © 2015, Re-used with the permission of the Health and Social Care Information Centre. All rights reserved."

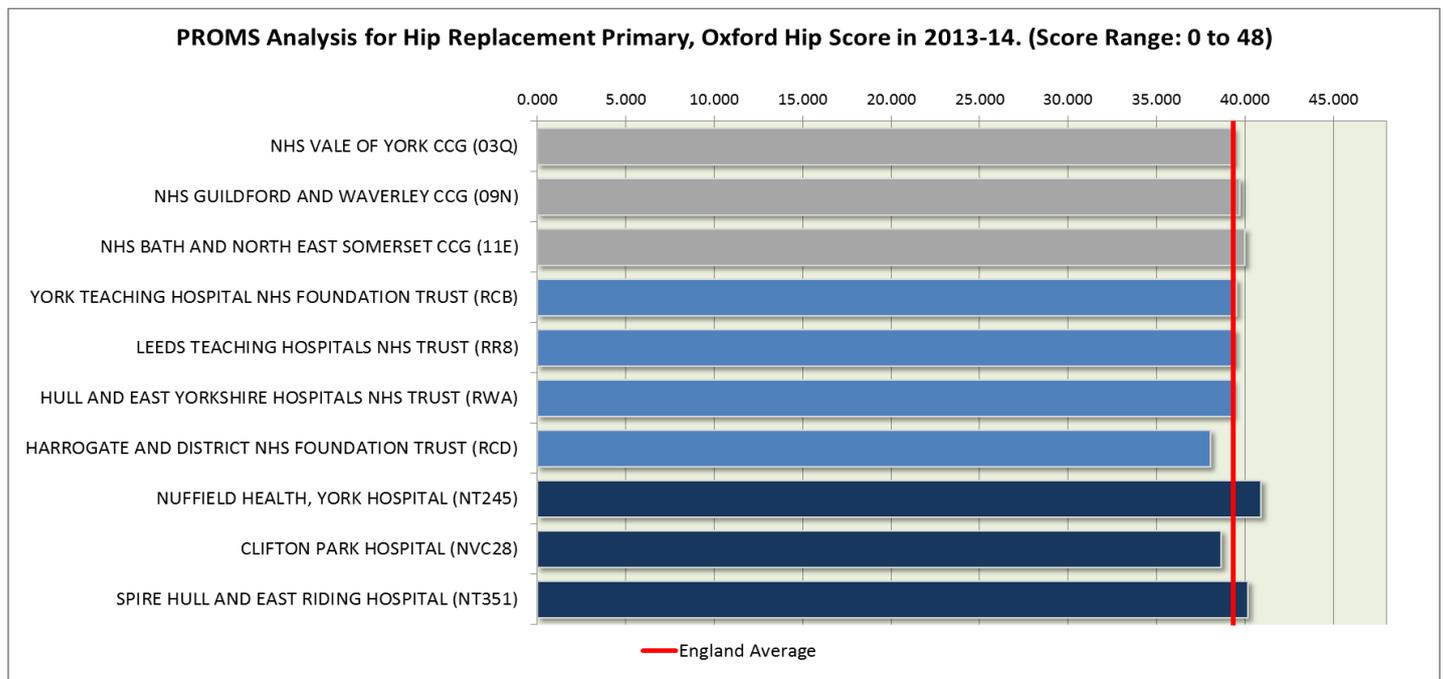
The figures included in the graphs are provided where there are at least 30 records from that provider. If there are fewer than 30 records for a provider 'no data' is available. The information available is not representative of every patient who underwent a particular procedure, only those who completed the pair of questionnaires (pre- and post-operative).

**Hip replacement patient outcomes using Oxford Hip Score measure**

As can be seen in the chart below, from using this procedure specific measurement patients at all of the providers reported levels of ‘improvement’ very similar to the national average. Only Harrogate & District Foundation trust and Spire (Hull and East Riding) patients reported ‘improvement’ levels below the national average figure.

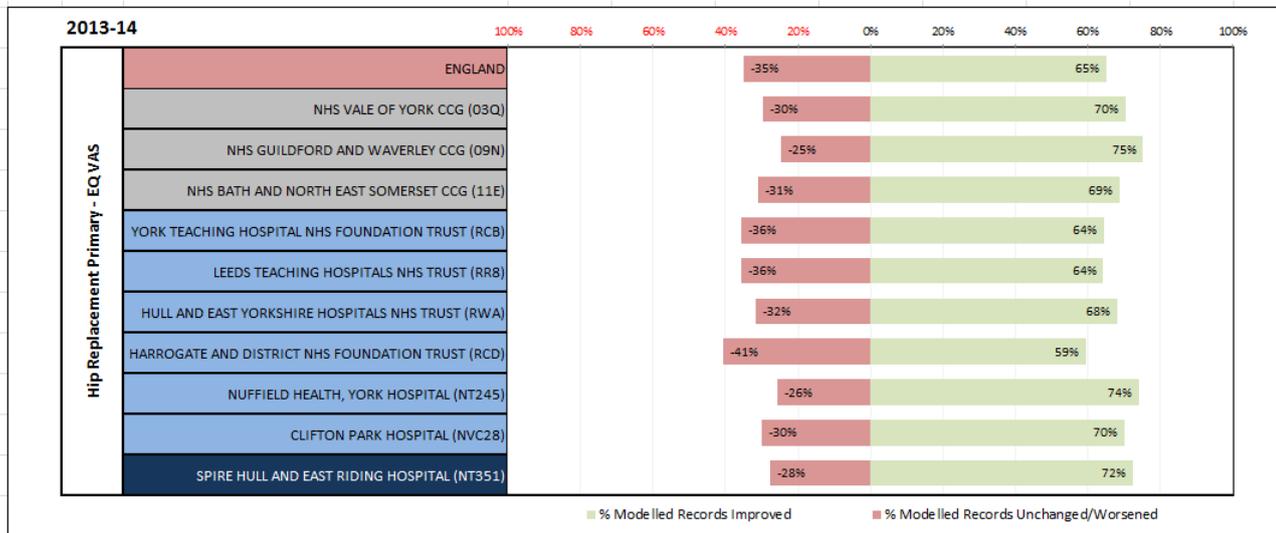


Patients attending York Teaching Hospital for their procedure reported outcomes above the national average in 2013/14. Those patients who attended Leeds Teaching Hospital also recorded outcomes in line with the national average for 2013/14 procedures. Patients attending both Nuffield and Spire (Hull and east Riding) have reported outcomes above the England average in 2013/14.

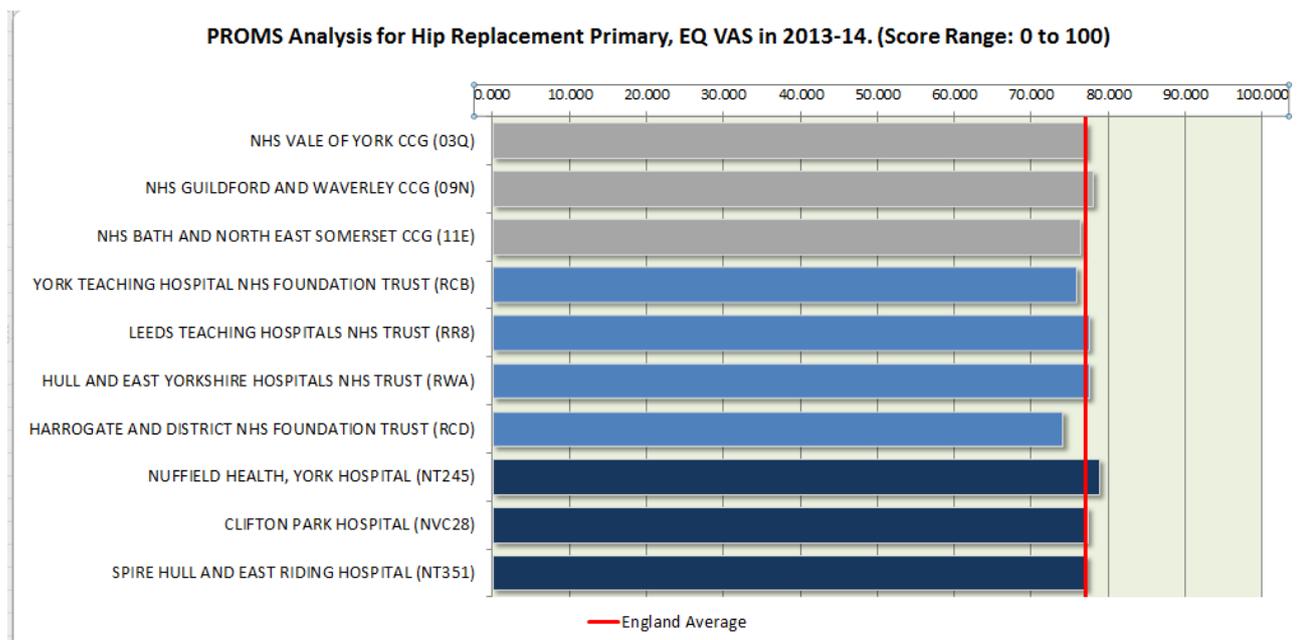


**Hip replacement patient outcomes using EQ-VAS measure**

The patient outcomes reported using this measure show that the majority experience an 'improvement' following this procedure. Patients at Leeds teaching Hospital and Harrogate & District Foundation Trust reported levels of improvement below the national average figure (65%) for this measurement. Patients who had their procedures at Nuffield health reported the highest levels of 'improvement' (75%) above the national average.

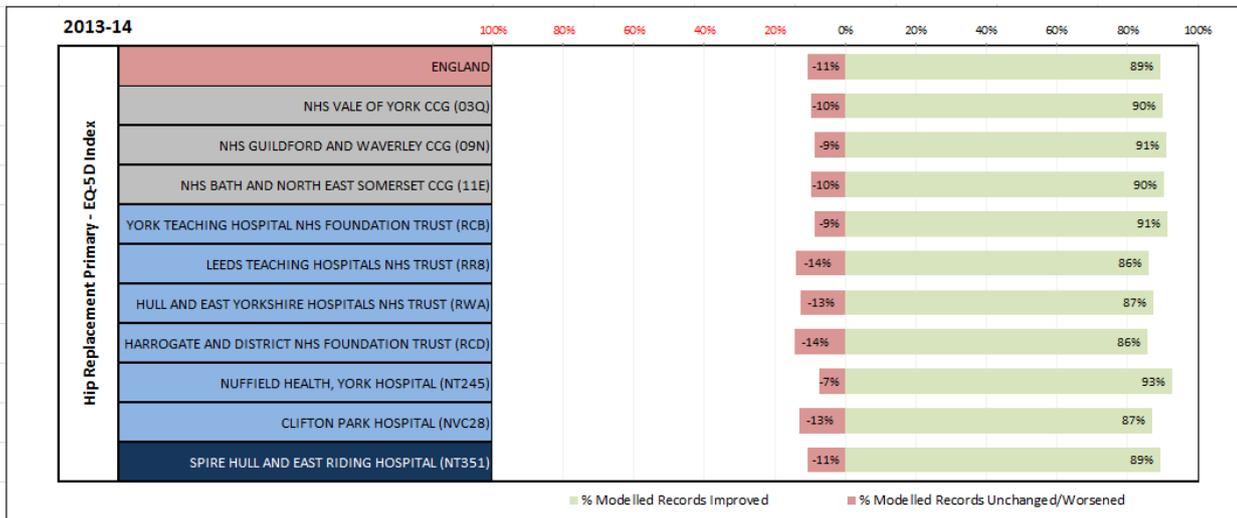


Patients at both Leeds Teaching Hospital and Hull and East Yorkshire reported outcomes in line with or above national average outcomes for 2013/14. This measure shows Nuffield patients reported outcomes above the national average in 2013/14.

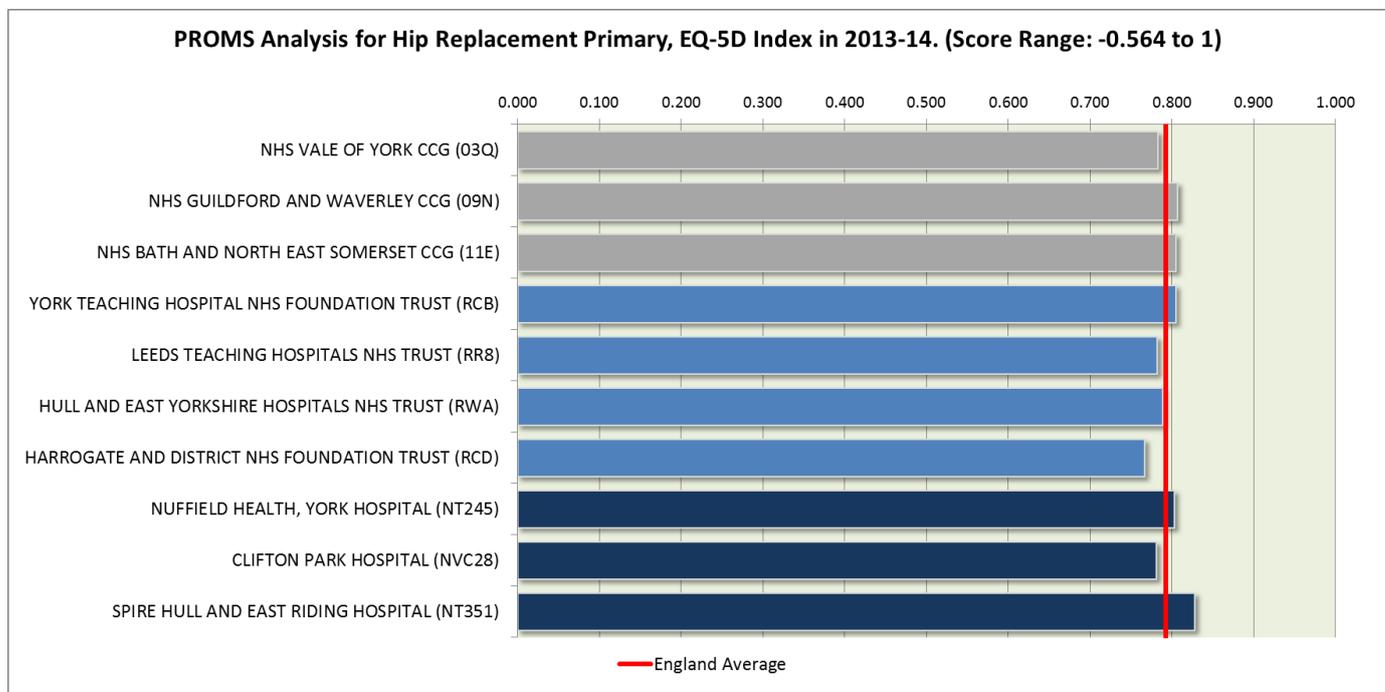


**Hip replacement patient outcomes using EQ-5D measure**

Using this measure, patients are reporting high levels of ‘improvement’ following procedures, as is shown in the chart below. Only patients who had their procedure at either York Teaching Hospital or Nuffield Health reported levels of ‘improvement’ above the national average figure for this procedure.



Patients at York Teaching Hospital have reported above national average outcomes in 2013/14 for procedures using this measure. Leeds Teaching Hospital and Harrogate & District patients have both reported outcomes below the national average figures in 2013/14.



Examples of the PROMS questionnaires used:

**Oxford Hip Score**

Please answer the following 12 questions. Choose only one answer per question. The value for each answer is indicated to the left of the answer. Total up all of your answers to obtain a total score out of 48 points.

**During the past 4 weeks...**

**1. How would you describe the pain you usually have in your hip?**

- 4) None
  - 3) Very mild
  - 2) Mild
  - 1) Moderate
  - 0) Severe
- 

**2. Have you been troubled by pain from your hip in bed at night?**

- 4) No nights
  - 3) Only 1 or 2 nights
  - 2) Some nights
  - 1) Most nights
  - 0) Every night
- 

**3. Have you had any sudden, severe pain-' shooting ', 'stabbing', or 'spasms' from your affected hip?**

- 4) No days
  - 3) Only 1 or 2 days
  - 2) Some days 1)Most days
  - 0) Every day
- 

**4. Have you been limping when walking because of your hip?**

- 4) Rarely/never
  - 3) Sometimes or just at first
  - 2) Often, not just at first
  - 1) Most of the time
  - 0) All of the time
- 

**5. For how long have you been able to walk before the pain in your hip becomes severe (with or without a walking aid)?**

**Hip replacement PROMS**

- 4) No pain for 30 minutes or more.
- 3) 16 to 30 minutes
- 2) 5 to 15 minutes
- 1) Around the house only
- 0) Not at all

**6. Have you been able to climb a flight of stairs?**

- 4) Yes, easily
- 3) With little difficulty
- 2) With moderate difficulty
- 1) With extreme difficulty
- 0) No, impossible

**7. Have you been able to put on a pair of socks, stockings or tights?**

- 4) Yes, easily
- 3) With little difficulty
- 2) With moderate difficulty
- 1) With extreme difficulty
- 0) No, impossible

**8. After a meal (sat at a table), how painful has it been for you to stand up from a chair because of your hip?**

- 4) Not at all painful
- 3) Slightly painful
- 2) Moderately painful
- 1) Very painful
- 0) Unbearable

**9. Have you had any trouble getting in and out of a car or using public transportation because of your hip?**

- 4) No trouble at all
- 3) Very little trouble
- 2) Moderate trouble
- 1) Extreme difficulty
- 0) Impossible to do

**10. Have you had any trouble with washing and drying yourself (all over) because of your hip?**

- 4) No trouble at all

- 3) Very little trouble
- 2) Moderate trouble
- 1) Extreme difficulty
- 0) Impossible to do

**11. Could you do the household shopping on your own?**

- 4) Yes, easily
- 3) With little difficulty
- 2) With moderate difficulty
- 1) With extreme difficulty
- 0) No, impossible

**12. How much has pain from your hip interfered with your usual work, including housework?**

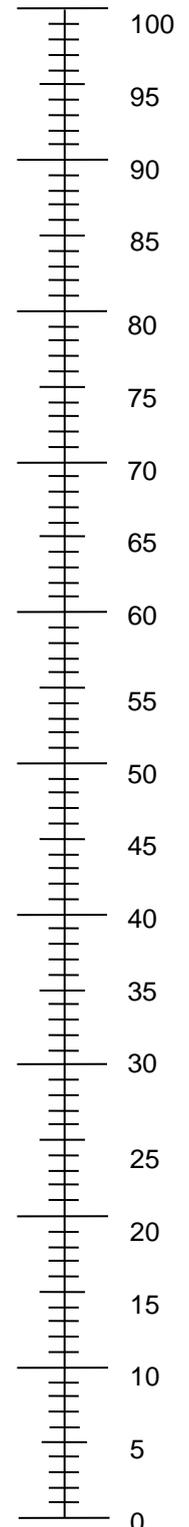
- 4) Not at all
- 3) A little bit
- 2) Moderately
- 1) Greatly
- 0) Totally

**TOTAL = / 48**

**How good is your health TODAY?**

- We would like to know how good or bad your health is today.
- This line is numbered from 0 to 100.
- 100 means the best health you can imagine. 0 means the worst health you can imagine.
- Please mark an X on the line that shows how good or bad your health is TODAY.

The best health  
you can imagine



The worst health  
you can imagine

**Describing your health TODAY**

Under each heading, please tick the ONE box that best describes your health TODAY

<b>Mobility</b> ( <i>walking about</i> )	
I have <u>no</u> problems walking about	<input type="checkbox"/>
I have <u>some</u> problems walking about	<input type="checkbox"/>
I have <u>a lot</u> of problems walking about	<input type="checkbox"/>

<b>Looking after myself</b>	
I have <u>no</u> problems washing or dressing myself	<input type="checkbox"/>
I have <u>some</u> problems washing or dressing myself	<input type="checkbox"/>
I have <u>a lot</u> of problems washing or dressing myself	<input type="checkbox"/>

<b>Doing usual activities</b> ( <i>for example, going to school, hobbies, sports, playing, doing things with family or friends</i> )	
I have <u>no</u> problems doing my usual activities	<input type="checkbox"/>
I have <u>some</u> problems doing my usual activities	<input type="checkbox"/>
I have <u>a lot</u> of problems doing my usual activities	<input type="checkbox"/>

<b>Having pain or discomfort</b>	
I have <u>no</u> pain or discomfort	<input type="checkbox"/>
I have <u>some</u> pain or discomfort	<input type="checkbox"/>
I have <u>a lot</u> of pain or discomfort	<input type="checkbox"/>

<b>Feeling worried, sad or unhappy</b>	
I am <u>not</u> worried, sad or unhappy	<input type="checkbox"/>
I am <u>a bit</u> worried, sad or unhappy	<input type="checkbox"/>
I am <u>very</u> worried, sad or unhappy	<input type="checkbox"/>