

# Bone Metastases Module

- Bone metastases are a frequent complication in the oncologic population
- In palliative trials QOL is a major endpoint
- QOL instruments for patients with bone metastases are lacking

## **Objective:**

- To develop a set of robust items and scales for assessing quality of life issues not sufficiently covered by the EORTC QLQ-C30 core questionnaire and considered to be relevant for cancer patients with bone metastases in clinical trials.

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## Phase I

- Generated a list of 61 items
- Interviewed: 413 patients; 115 HCPs; 3 countries

## Phase II

- BM22
- Piloted: 31 patients; 2 centres

## **EORTC QLO – BM22**

Patients sometimes report that they have the following symptoms or problems. Please indicate the extent to which you have experienced these symptoms or problems **during the past week**. Please answer by circling the number that best applies to you.

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<b>During the <u>past week</u> have you had <u>pain</u> in any of the following parts of your body?</b>	<b>Not at all</b>	<b>A little</b>	<b>Quite a bit</b>	<b>Very much</b>
1. in your back?	1	2	3	4
2. in your leg(s) or hip(s)?	1	2	3	4
3. in your arm(s) or shoulder(s)?	1	2	3	4
4. in your chest or rib(s)?	1	2	3	4
5. in your buttock(s)?	1	2	3	4
<b>During the <u>past week</u>:</b>				
6. Have you had constant pain?	1	2	3	4
7. Have you have intermittent pain?	1	2	3	4
8. Have you had pain not relieved by pain medications?	1	2	3	4
9. Have pain while sitting or lying down?	1	2	3	4
10. Have you had pain when trying to stand up?	1	2	3	4
11. Have you had pain while walking?	1	2	3	4

**During the past week:**

	<b>Not at All</b>	<b>A Little</b>	<b>Quite a Bit</b>	<b>Very Much</b>
12. Have you had pain with activities such as bending or climbing stairs?	1	2	3	4
13. Have you had pain with strenuous activity (e.g. exercise, lifting)?	1	2	3	4
14. Has pain interfere with your sleeping at night?	1	2	3	4
15. Have you had to modify your daily activities?	1	2	3	4
16. Have you felt isolated from those close to you (e.g. family, friends)?	1	2	3	4
17. Have you been thinking about your illness?	1	2	3	4
18. Have you felt hopeful your pain can get better?	1	2	3	4
19. Have you felt positive about your health?	1	2	3	4
20. Have you worried about loss of mobility because of your illness?	1	2	3	4
21. Have you worried about becoming dependent on others because of your illness?	1	2	3	4
22. Have you worried about your health in the future?	1	2	3	4

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## Phase III

- Start: January 2007
- Translation: 8 languages
- Collaboration:
  - Confirmed: UK (3), Australia, the Netherlands, Hong Kong, Argentina, Germany
  - Pending: Austria (2), UK

If interested, please contact Edward Chow ([edward.chow@sunnybrook.ca](mailto:edward.chow@sunnybrook.ca))  
416-480-4998 (Toronto, Canada)