# **Supplementary File 2: Search Terms**

Title: The use and impact of quality of life assessment tools in clinical care settings for cancer patients, with a particular emphasis on brain cancer: insights from a systematic review and stakeholder consultations

### **AUTHORS**

Dr Sarah King<sup>1</sup>
Josephine Exley<sup>2</sup>
Dr Sarah Parks<sup>2</sup>
Dr Sarah Ball<sup>2</sup>
Teresa Bienkowska-Gibbs<sup>2</sup>
Calum MacLure<sup>2</sup>
Emma Harte<sup>2</sup>
Katherine Stewart<sup>2</sup>
Jody Larkin<sup>3</sup>
Dr Andrew Bottomley<sup>4</sup>
Dr Sonja Marjanovic<sup>2</sup>

Corresponding author:

Dr Sonja Marjanovic<sup>2</sup>

smarjano@rand.org

Tel: +44 1223 353 329 Fax: +44(0)1223 358 845

## Search terms

## **PubMed**

((Cancer[title/abstract] OR neoplasms[MeSH] OR glioblastoma)
AND
("quality of life"[title/abstract] OR "health related quality of life"[title/abstract] OR
QOL[title/abstract] OR HRQOL[title/abstract])
AND
(questionnaire\*[title/abstract] OR survey\*[title/abstract] OR measures[title/abstract]))

OR

((EORTC[title/abstract] AND QLQ-C30[title/abstract]) OR

<sup>&</sup>lt;sup>1</sup> RAND Europe Associate

<sup>&</sup>lt;sup>2</sup> RAND Europe, Westbrook Centre, Cambridge, CB4 1YG, UK

<sup>&</sup>lt;sup>3</sup>RAND Corporation, Pittsburgh, USA

<sup>&</sup>lt;sup>4</sup> European Organisation for Research and Treatment of Cancer (EORTC), Brussels, Belgium

(EORTC[title/abstract] AND BN-20 [title/abstract)

OR

((("Symptom Inventory"[title/abstract] AND ("Brain Tumor"[title/abstract] OR "Brain Tumour" [title/abstract])) AND "MD Anderson"[title/abstract])))

OR

"MDASI-BT"

OR

((("functional assessment"[Title/Abstract]) AND "cancer therapy"[Title/Abstract]))))

#### **Embase**

(pub types: article and "article in press" only)

(cancer\*:ab,ti OR neoplasm\*:ab,ti OR glioblastoma\*:ab,ti)

**AND** 

("quality of life":ab,ti OR "health related quality of life":ab,ti OR QOL:ab,ti OR HRQOL:ab,ti) AND

(questionnaire\*:ab,ti OR survey\*:ab,ti OR measures:ab,ti)

OR

"EORTC QLQ-C30":ab,ti OR "European Organization for Research and Treatment of Cancer Quality of Life Questionnaire-Core 30":ab,ti OR "EORTC BN-20":ab,ti OR "European Organization for Research and Treatment of Cancer Quality of Life Questionnaire BN-20":ab,ti OR "Functional Assessment of Cancer Therapy-Brain Subscale":ab,ti OR "FACT-Brs":ab,ti OR "Functional Assessment of Cancer Therapy-General":ab,ti OR "FACT-G":ab,ti OR "MD Anderson Symptom Inventory-Brain Tumor":ab,ti OR "MDASI-BT":ab,ti OR "MD Anderson Symptom Inventory-Brain Tumor":ab,ti

NOT (Cats:ti OR canine:ab,ti OR dogs:ab,ti OR dog:ab,ti OR mice:ab,ti OR mouse:ab,ti)

# Web of Science (Science Citation Index Only)

TS= (cancer\* OR neoplasm\* OR glioblastoma\*)

AND

TS= ("quality of life" OR "health related quality of life" OR QOL OR HRQOL)

**AND** 

TS=(questionnaire\* OR survey\* OR measures)

OR

TS= ("EORTC QLQ-C30" OR "European Organization for Research and Treatment of Cancer Quality of Life Questionnaire-Core 30" OR "EORTC BN-20" OR "European Organization for Research and Treatment of Cancer Quality of Life Questionnaire BN-20" OR "Functional Assessment of Cancer Therapy-Brain Subscale" OR "FACT-Brs" OR "Functional Assessment of Cancer Therapy-General" OR "FACT-G" OR "MD Anderson Symptom Inventory-Brain Tumour" OR "MD Anderson Symptom Inventory-Brain Tumor" OR "MDASI-BT")

**NOT** 

<sup>\*</sup>removed animal

(TI=(mice OR mouse OR dog OR dogs OR canine OR cat OR cats OR rodent OR rodents OR rat OR rats))

### Cochrane

((cancer\* or neoplasm\* or glioblastoma\*):ab or (cancer\* or neoplasm\* or glioblastoma\*):ti (Word variations have been searched)

**AND** 

("quality of life" or "health related quality of life" or QOL or HRQOL):ab or ("quality of life" or "health related quality of life" or QOL or HRQOL):ti (Word variations have been searched)

AND

(questionnaire\* or survey\* or measures):ab or (questionnaire\* or survey\* or measures):ti in Trials (Word variations have been searched))

#### OR

("EORTC QLQ-C30" or "European Organization for Research and Treatment of Cancer Quality of Life Questionnaire-Core 30":ab or "EORTC QLQ-C30" or "European Organization for Research and Treatment of Cancer Quality of Life Questionnaire-Core 30":ti OR

"Functional Assessment of Cancer Therapy-Brain Subscale" or "FACT-Brs" or "Functional Assessment of Cancer Therapy-General" or "FACT-G" or "MD Anderson Symptom Inventory-Brain Tumour" or "MD Anderson Symptom Inventory-Brain Tumor" or "MDASI-BT":ti or "Functional Assessment of Cancer Therapy-Brain Subscale" or "FACT-Brs" or "Functional Assessment of Cancer Therapy-General" or "FACT-G" or "MD Anderson Symptom Inventory-Brain Tumour" or "MD Anderson Symptom Inventory-Brain Tumour" or "MD Anderson Symptom Inventory-Brain Tumor" or "MDASI-BT":ab OR

"EORTC QLQ-C30" or "European Organization for Research and Treatment of Cancer Quality of Life Questionnaire-Core 30":ab or "EORTC QLQ-C30" or "European Organization for Research and Treatment of Cancer Quality of Life Questionnaire-Core 30":ti OR

EORTC BN-20" or "European Organization for Research and Treatment of Cancer Quality of Life Questionnaire BN-20":ti or "EORTC BN-20" or "European Organization for Research and Treatment of Cancer Quality of Life Questionnaire BN-20":ab